

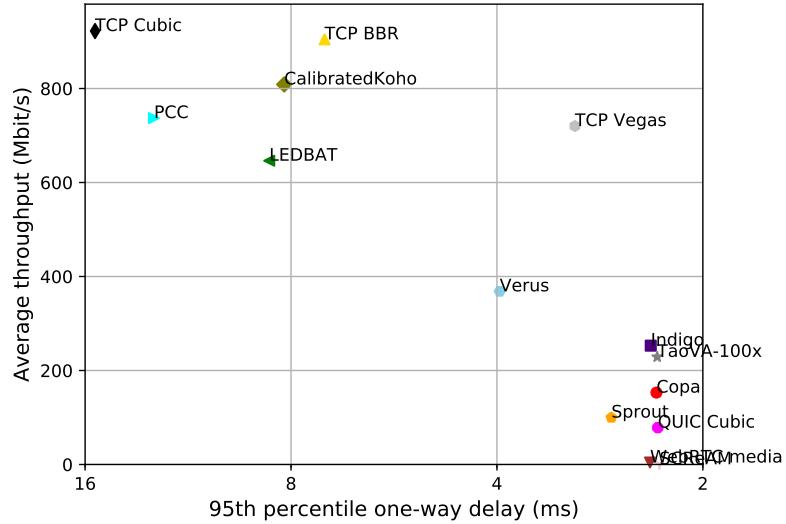
Pantheon Report

Generated at 2017-10-12 12:23:44 (UTC).
Data path: Brazil Ethernet (*remote*) → AWS Brazil 1 Ethernet (*local*).
Repeated the test of 14 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).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against `gps.ntp.br` and have been applied to correct the timestamps in logs.

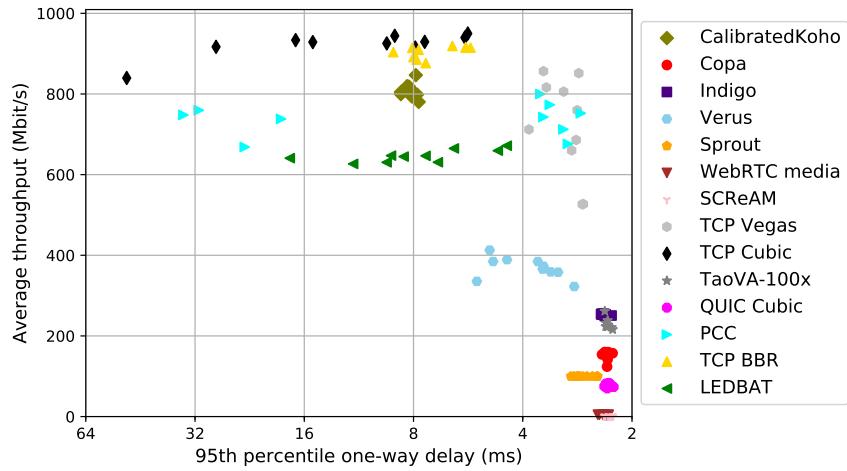
Git summary:

```
branch: indigos @ 45998d6404be7c5106956530acb9cfc43bd06e7d
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/indigo-cellular @ aee99e8eb842cb053f8c9a80e28cd256a930bbc2
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/indigo-no-cwnd @ 3e58442c04028a11d7b02456e137604633ba2d6c
third_party/indigo-no-delivery-rate @ 57caa40858b964906edff4876d5a7e5bfff666c5
third_party/indigo-no-queuing-delay @ 03455460fd1a8ffbdad86fab936fdca204b80db
third_party/indigo-no-send-rate @ b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from Brazil Ethernet to AWS Brazil 1 Ethernet, 10 runs of 30s each per scheme
3 flows with 10s interval between flows



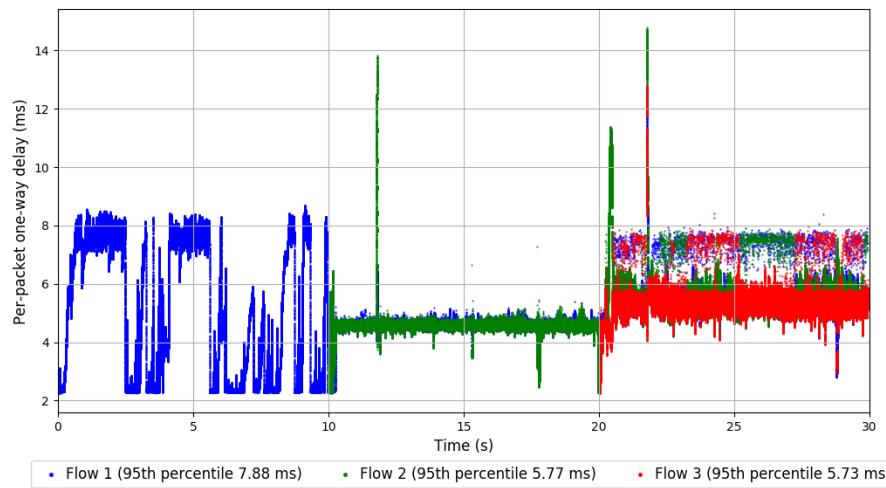
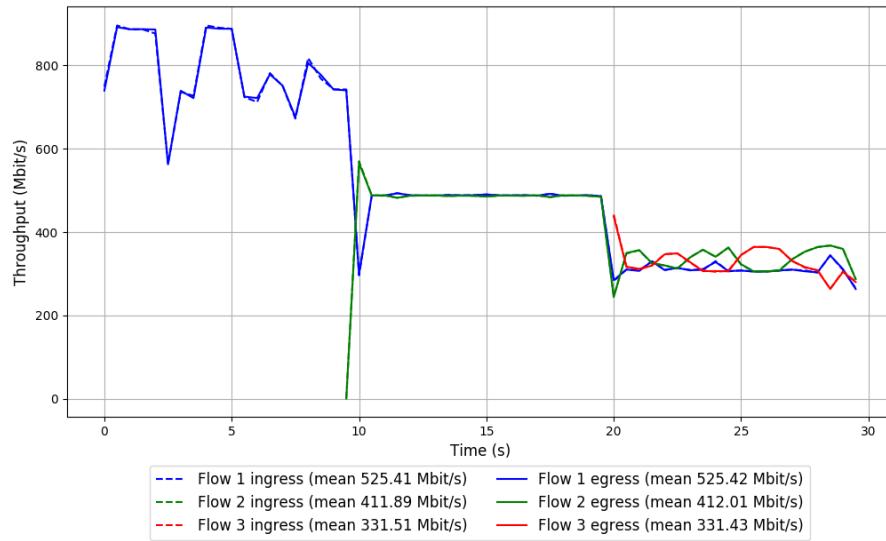
| scheme | # runs | mean avg tput (Mbit/s) | | | mean 95th-%ile delay (ms) | | | mean loss rate (%) | | |
|----------------|--------|------------------------|--------|--------|---------------------------|--------|--------|--------------------|--------|--------|
| | | flow 1 | flow 2 | flow 3 | flow 1 | flow 2 | flow 3 | flow 1 | flow 2 | flow 3 |
| TCP BBR | 10 | 524.70 | 408.56 | 324.85 | 7.19 | 6.38 | 5.81 | 0.02 | 0.03 | 0.08 |
| TCP Cubic | | 546.84 | 411.31 | 306.10 | 18.48 | 6.94 | 5.75 | 0.05 | 0.07 | 0.19 |
| LEDBAT | | 374.35 | 293.34 | 231.95 | 10.02 | 5.77 | 5.69 | 0.02 | 0.03 | 0.04 |
| PCC | | 590.43 | 166.38 | 109.72 | 16.05 | 3.24 | 2.76 | 0.23 | 0.03 | 0.07 |
| QUIC Cubic | | 1.05 | 78.85 | 78.38 | 2.53 | 2.33 | 2.33 | 0.00 | 0.02 | 0.05 |
| SCReAM | | 0.22 | 0.22 | 0.22 | 2.32 | 2.31 | 2.32 | 0.00 | 0.18 | 0.03 |
| WebRTC media | | 2.15 | 1.47 | 0.59 | 2.41 | 2.39 | 2.41 | 0.00 | 0.00 | 0.04 |
| Sprout | | 50.11 | 50.01 | 49.82 | 2.65 | 2.75 | 2.81 | 0.01 | 0.03 | 0.06 |
| TaoVA-100x | | 140.18 | 100.63 | 85.26 | 2.33 | 2.34 | 2.37 | 0.01 | 0.02 | 0.06 |
| TCP Vegas | | 352.66 | 371.97 | 354.25 | 198.28 | 3.02 | 3.13 | 0.01 | 0.02 | 0.04 |
| Verus | ∞ | 217.11 | 163.95 | 128.03 | 3.91 | 8.02 | 3.66 | 0.01 | 0.05 | 0.03 |
| Copa | | 82.95 | 73.94 | 83.23 | 2.33 | 2.37 | 2.35 | 0.01 | 0.01 | 0.02 |
| CalibratedKoho | | 447.62 | 381.55 | 322.86 | 8.22 | 7.88 | 8.03 | 0.02 | 0.04 | 0.07 |
| Indigo | 10 | 141.07 | 124.11 | 90.15 | 2.37 | 2.41 | 2.42 | 0.01 | 0.02 | 0.06 |

Run 1: Statistics of TCP BBR

```
Start at: 2017-10-12 03:45:13
End at: 2017-10-12 03:45:43
Local clock offset: -0.196 ms
Remote clock offset: 0.106 ms

# Below is generated by plot.py at 2017-10-12 10:38:25
# Datalink statistics
-- Total of 3 flows:
Average throughput: 909.60 Mbit/s
95th percentile per-packet one-way delay: 7.746 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 525.42 Mbit/s
95th percentile per-packet one-way delay: 7.881 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 412.01 Mbit/s
95th percentile per-packet one-way delay: 5.773 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 331.43 Mbit/s
95th percentile per-packet one-way delay: 5.729 ms
Loss rate: 0.09%
```

Run 1: Report of TCP BBR — Data Link

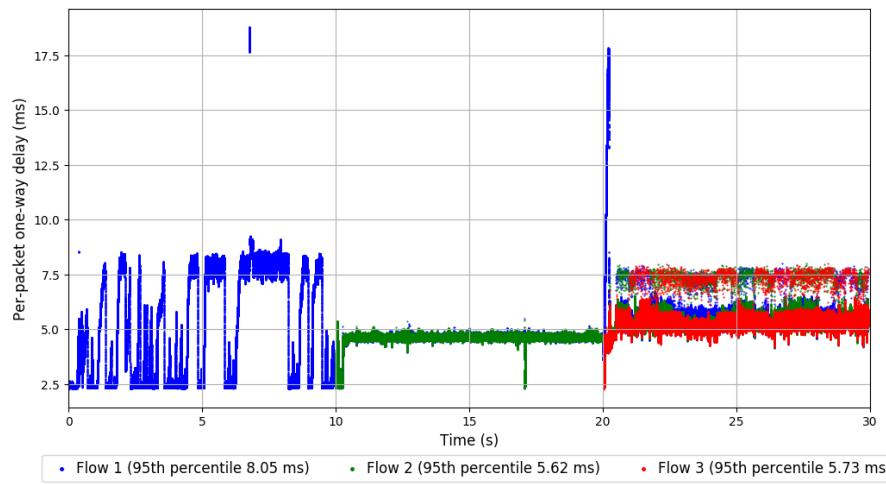
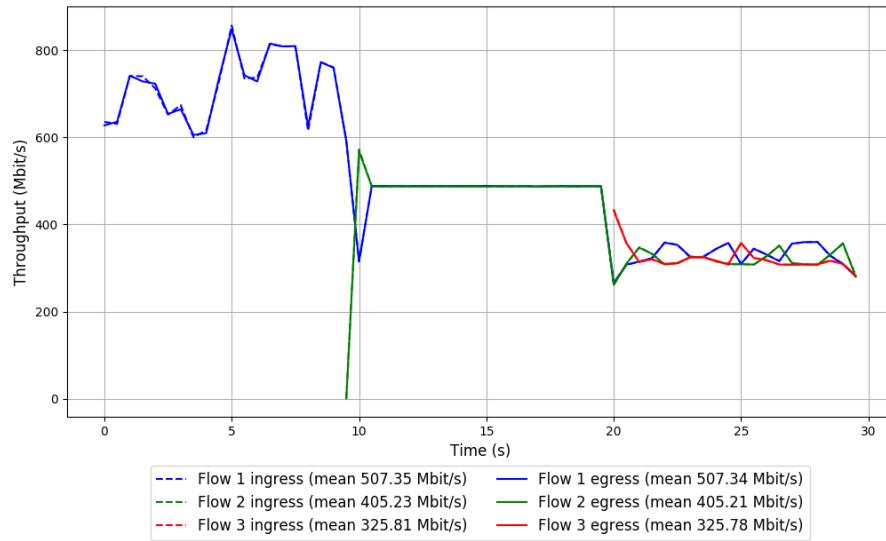


Run 2: Statistics of TCP BBR

```
Start at: 2017-10-12 04:04:32
End at: 2017-10-12 04:05:02
Local clock offset: -0.16 ms
Remote clock offset: 0.351 ms

# Below is generated by plot.py at 2017-10-12 10:38:25
# Datalink statistics
-- Total of 3 flows:
Average throughput: 885.20 Mbit/s
95th percentile per-packet one-way delay: 7.845 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 507.34 Mbit/s
95th percentile per-packet one-way delay: 8.051 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 405.21 Mbit/s
95th percentile per-packet one-way delay: 5.617 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 325.78 Mbit/s
95th percentile per-packet one-way delay: 5.733 ms
Loss rate: 0.07%
```

Run 2: Report of TCP BBR — Data Link

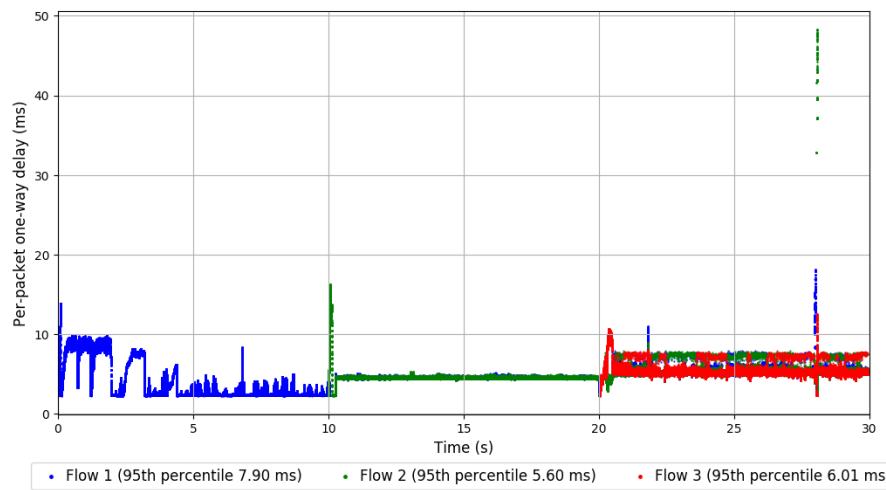
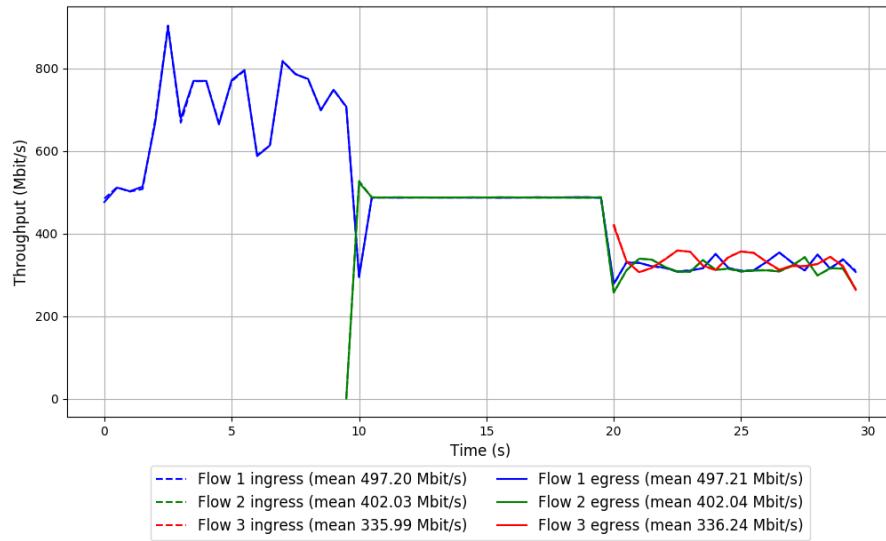


Run 3: Statistics of TCP BBR

```
Start at: 2017-10-12 04:24:03
End at: 2017-10-12 04:24:33
Local clock offset: -0.106 ms
Remote clock offset: 0.746 ms

# Below is generated by plot.py at 2017-10-12 10:38:25
# Datalink statistics
-- Total of 3 flows:
Average throughput: 876.44 Mbit/s
95th percentile per-packet one-way delay: 7.401 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 497.21 Mbit/s
95th percentile per-packet one-way delay: 7.900 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 402.04 Mbit/s
95th percentile per-packet one-way delay: 5.601 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 336.24 Mbit/s
95th percentile per-packet one-way delay: 6.009 ms
Loss rate: 0.07%
```

Run 3: Report of TCP BBR — Data Link

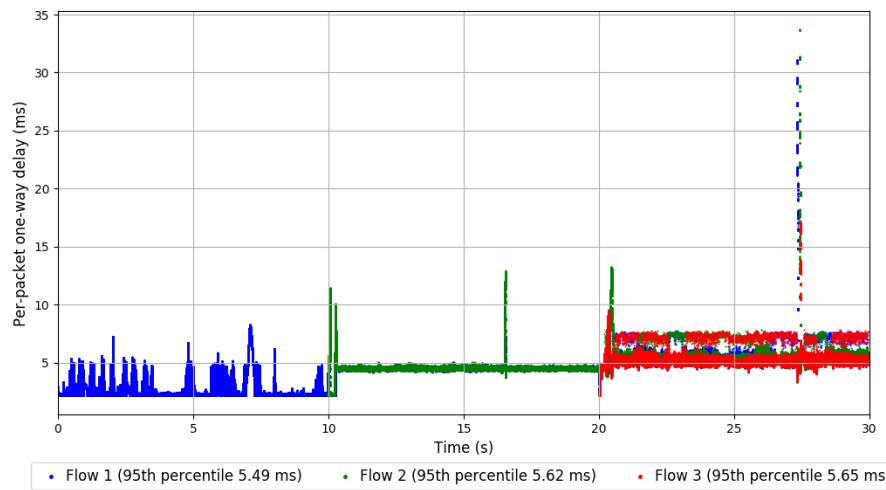
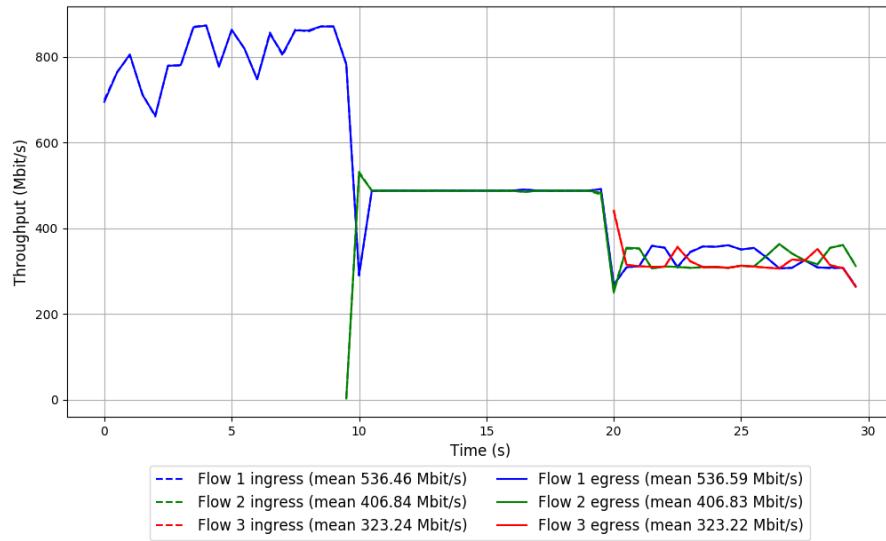


Run 4: Statistics of TCP BBR

```
Start at: 2017-10-12 04:43:34
End at: 2017-10-12 04:44:04
Local clock offset: -0.127 ms
Remote clock offset: 0.9 ms

# Below is generated by plot.py at 2017-10-12 10:38:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 914.98 Mbit/s
95th percentile per-packet one-way delay: 5.572 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 536.59 Mbit/s
95th percentile per-packet one-way delay: 5.489 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 406.83 Mbit/s
95th percentile per-packet one-way delay: 5.623 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 323.22 Mbit/s
95th percentile per-packet one-way delay: 5.654 ms
Loss rate: 0.07%
```

Run 4: Report of TCP BBR — Data Link

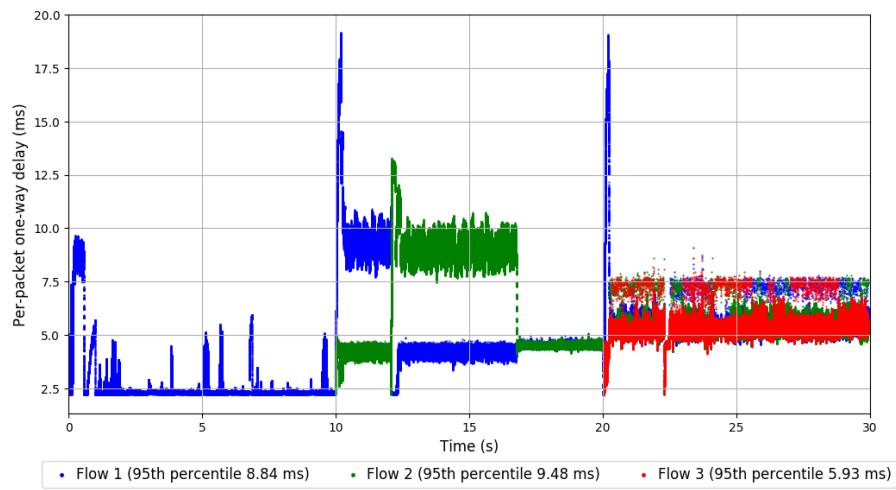
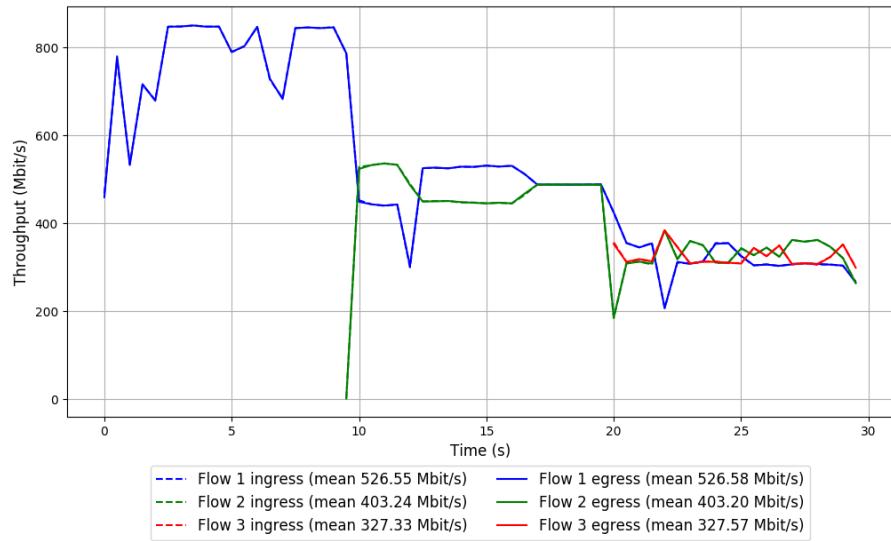


Run 5: Statistics of TCP BBR

```
Start at: 2017-10-12 05:03:06
End at: 2017-10-12 05:03:36
Local clock offset: -0.09 ms
Remote clock offset: 0.961 ms

# Below is generated by plot.py at 2017-10-12 10:38:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 903.70 Mbit/s
95th percentile per-packet one-way delay: 9.092 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 526.58 Mbit/s
95th percentile per-packet one-way delay: 8.840 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 403.20 Mbit/s
95th percentile per-packet one-way delay: 9.485 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 327.57 Mbit/s
95th percentile per-packet one-way delay: 5.927 ms
Loss rate: 0.09%
```

Run 5: Report of TCP BBR — Data Link

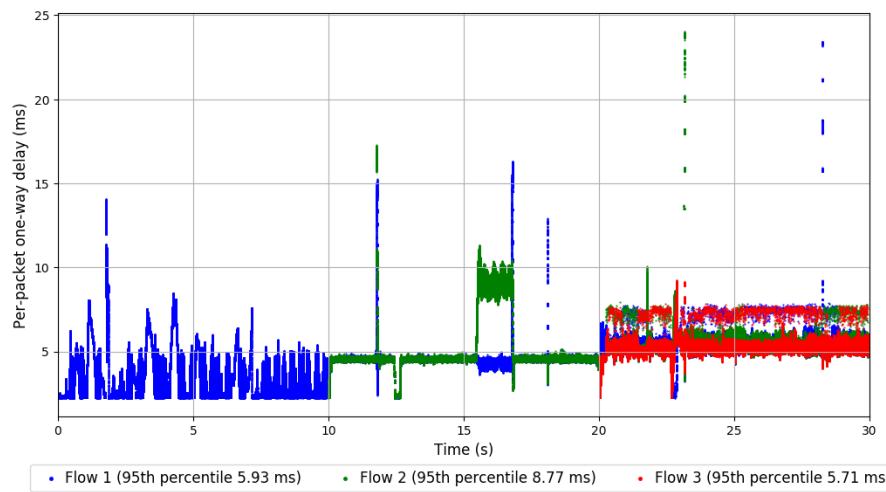
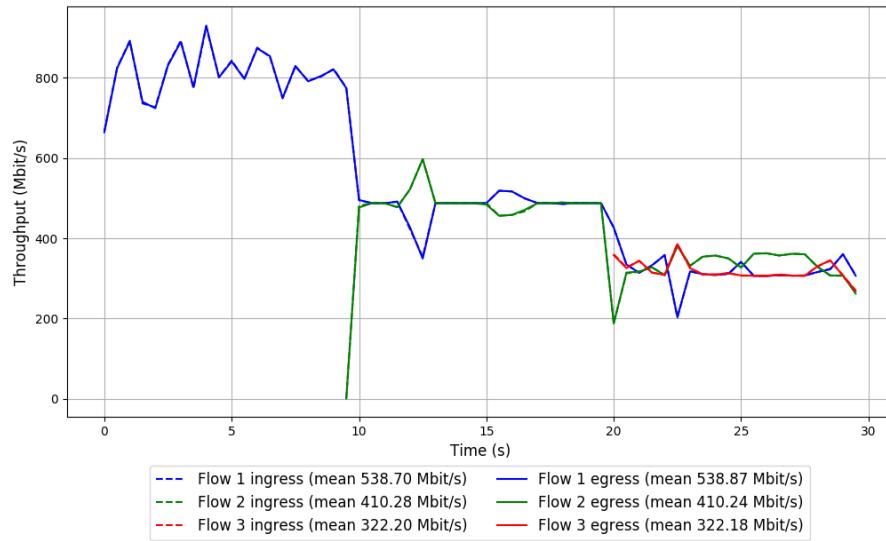


Run 6: Statistics of TCP BBR

```
Start at: 2017-10-12 05:22:39
End at: 2017-10-12 05:23:09
Local clock offset: -0.054 ms
Remote clock offset: 0.952 ms

# Below is generated by plot.py at 2017-10-12 10:38:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 919.05 Mbit/s
95th percentile per-packet one-way delay: 6.249 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 538.87 Mbit/s
95th percentile per-packet one-way delay: 5.932 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 410.24 Mbit/s
95th percentile per-packet one-way delay: 8.772 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 322.18 Mbit/s
95th percentile per-packet one-way delay: 5.712 ms
Loss rate: 0.08%
```

Run 6: Report of TCP BBR — Data Link

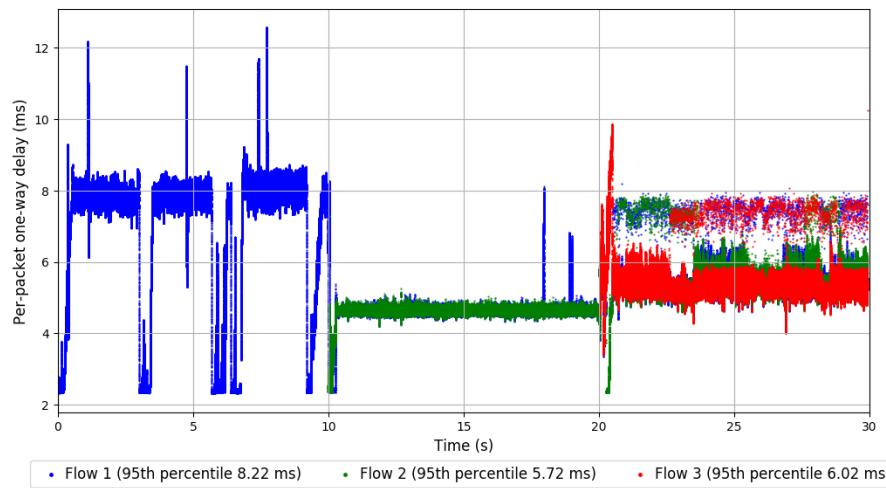
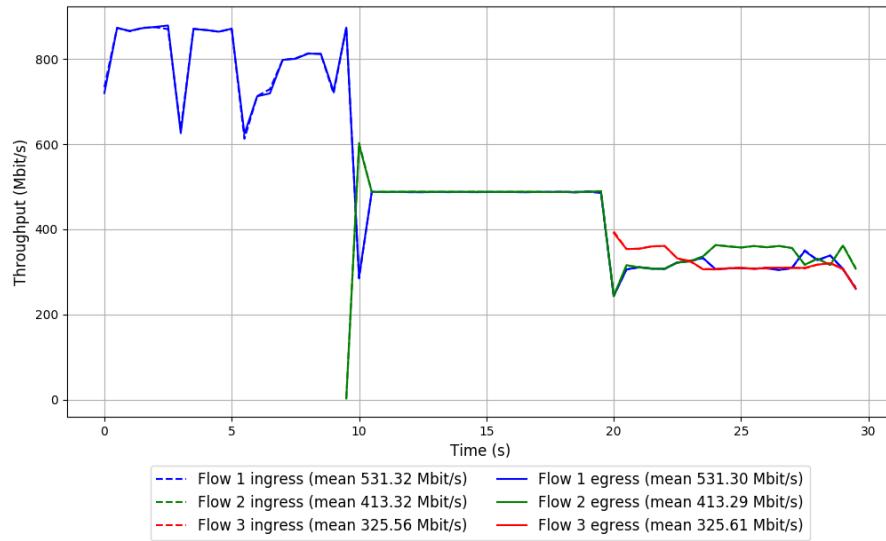


Run 7: Statistics of TCP BBR

```
Start at: 2017-10-12 05:42:06
End at: 2017-10-12 05:42:36
Local clock offset: -0.026 ms
Remote clock offset: 0.902 ms

# Below is generated by plot.py at 2017-10-12 10:38:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 914.54 Mbit/s
95th percentile per-packet one-way delay: 8.061 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 531.30 Mbit/s
95th percentile per-packet one-way delay: 8.219 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 413.29 Mbit/s
95th percentile per-packet one-way delay: 5.719 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 325.61 Mbit/s
95th percentile per-packet one-way delay: 6.016 ms
Loss rate: 0.07%
```

Run 7: Report of TCP BBR — Data Link

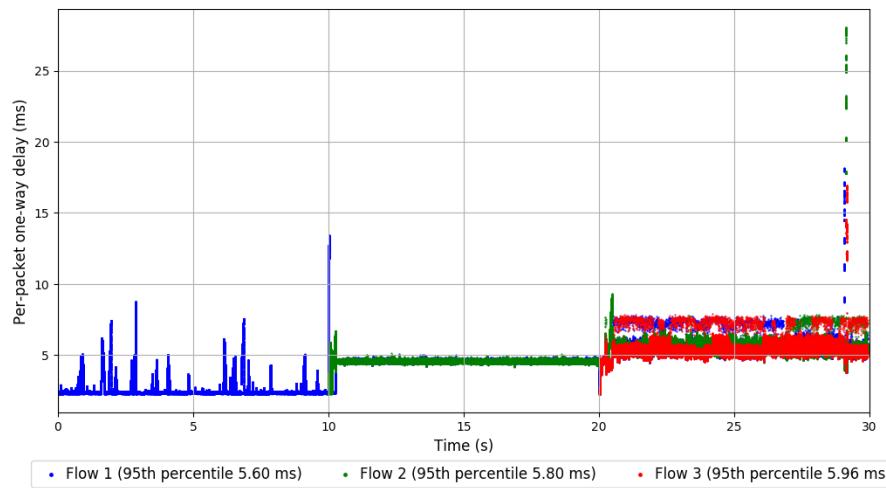
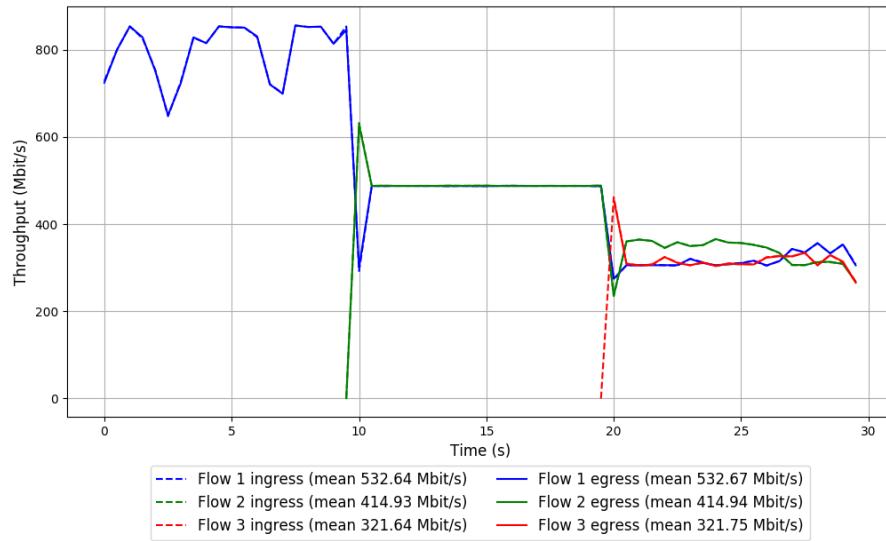


Run 8: Statistics of TCP BBR

```
Start at: 2017-10-12 06:01:24
End at: 2017-10-12 06:01:54
Local clock offset: -0.106 ms
Remote clock offset: 0.576 ms

# Below is generated by plot.py at 2017-10-12 10:38:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 915.89 Mbit/s
95th percentile per-packet one-way delay: 5.747 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 532.67 Mbit/s
95th percentile per-packet one-way delay: 5.596 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 414.94 Mbit/s
95th percentile per-packet one-way delay: 5.805 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 321.75 Mbit/s
95th percentile per-packet one-way delay: 5.964 ms
Loss rate: 0.07%
```

Run 8: Report of TCP BBR — Data Link

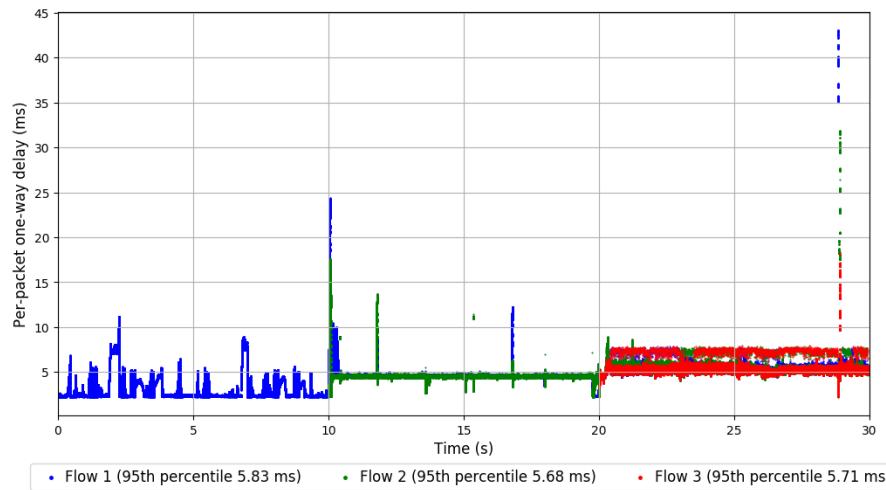
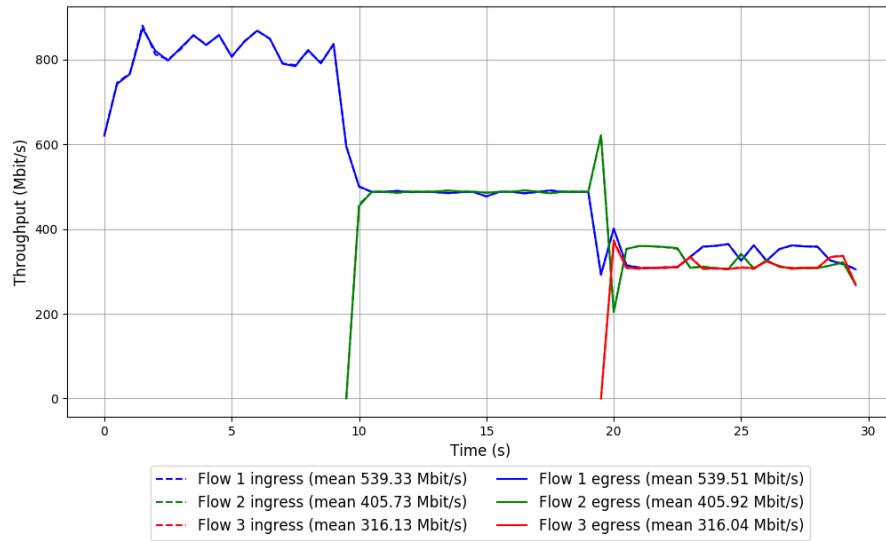


Run 9: Statistics of TCP BBR

```
Start at: 2017-10-12 06:20:49
End at: 2017-10-12 06:21:19
Local clock offset: -0.193 ms
Remote clock offset: 0.407 ms

# Below is generated by plot.py at 2017-10-12 10:51:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 914.84 Mbit/s
95th percentile per-packet one-way delay: 5.739 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 539.51 Mbit/s
95th percentile per-packet one-way delay: 5.830 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 405.92 Mbit/s
95th percentile per-packet one-way delay: 5.676 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 316.04 Mbit/s
95th percentile per-packet one-way delay: 5.715 ms
Loss rate: 0.07%
```

Run 9: Report of TCP BBR — Data Link

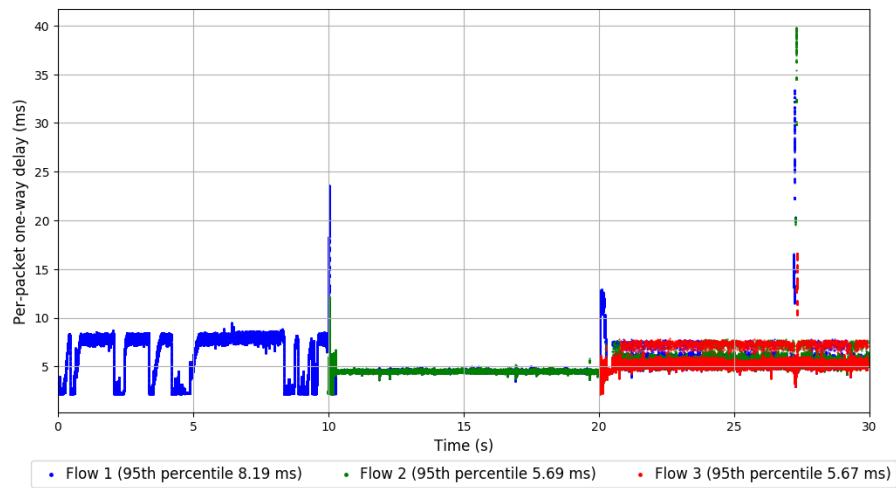
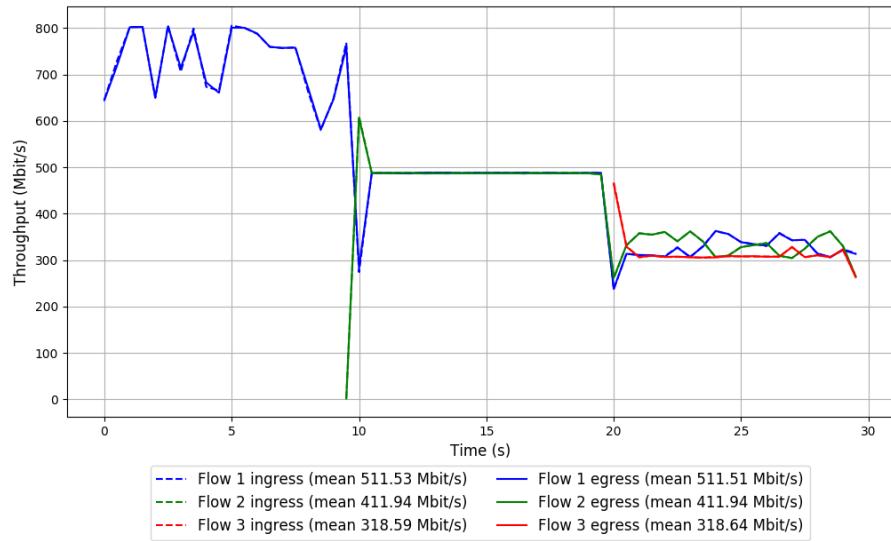


Run 10: Statistics of TCP BBR

```
Start at: 2017-10-12 06:40:15
End at: 2017-10-12 06:40:45
Local clock offset: -0.377 ms
Remote clock offset: -0.031 ms

# Below is generated by plot.py at 2017-10-12 10:51:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 891.70 Mbit/s
95th percentile per-packet one-way delay: 8.001 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 511.51 Mbit/s
95th percentile per-packet one-way delay: 8.194 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 411.94 Mbit/s
95th percentile per-packet one-way delay: 5.690 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 318.64 Mbit/s
95th percentile per-packet one-way delay: 5.668 ms
Loss rate: 0.07%
```

Run 10: Report of TCP BBR — Data Link

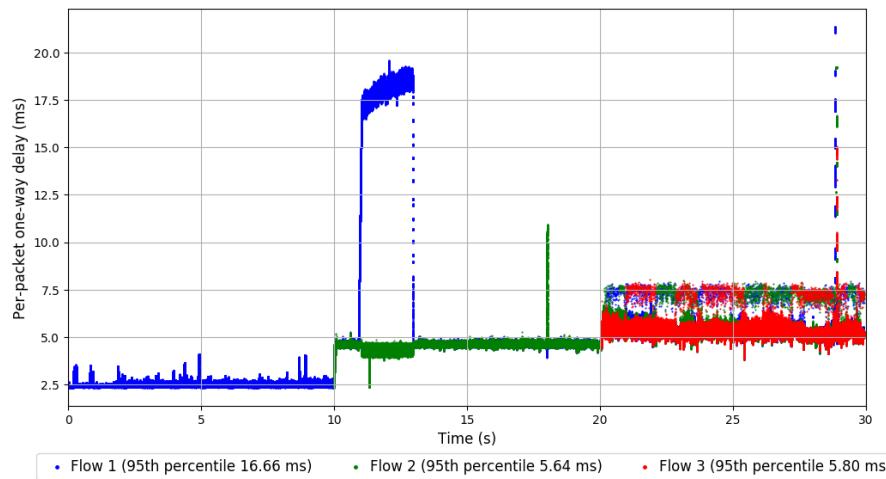
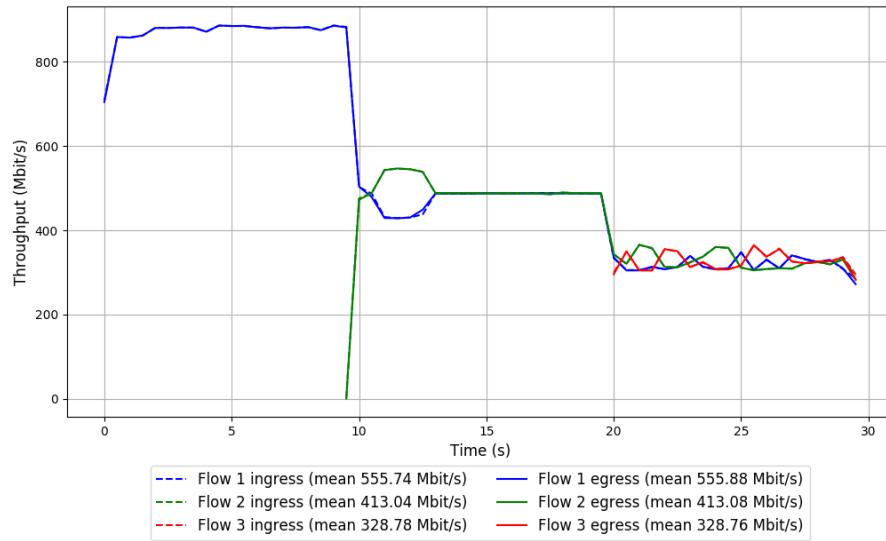


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-10-12 03:37:20
End at: 2017-10-12 03:37:50
Local clock offset: -0.213 ms
Remote clock offset: -0.023 ms

# Below is generated by plot.py at 2017-10-12 10:52:40
# Datalink statistics
-- Total of 3 flows:
Average throughput: 939.82 Mbit/s
95th percentile per-packet one-way delay: 5.776 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 555.88 Mbit/s
95th percentile per-packet one-way delay: 16.657 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 413.08 Mbit/s
95th percentile per-packet one-way delay: 5.645 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 328.76 Mbit/s
95th percentile per-packet one-way delay: 5.796 ms
Loss rate: 0.23%
```

Run 1: Report of TCP Cubic — Data Link

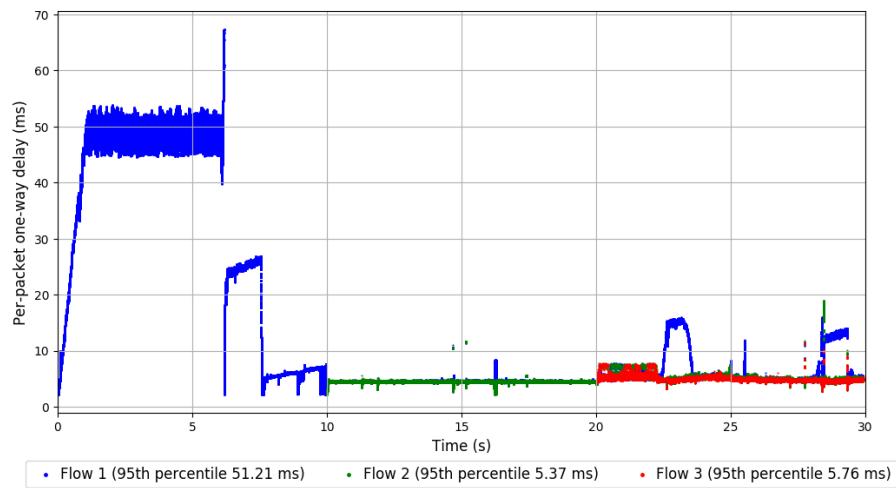
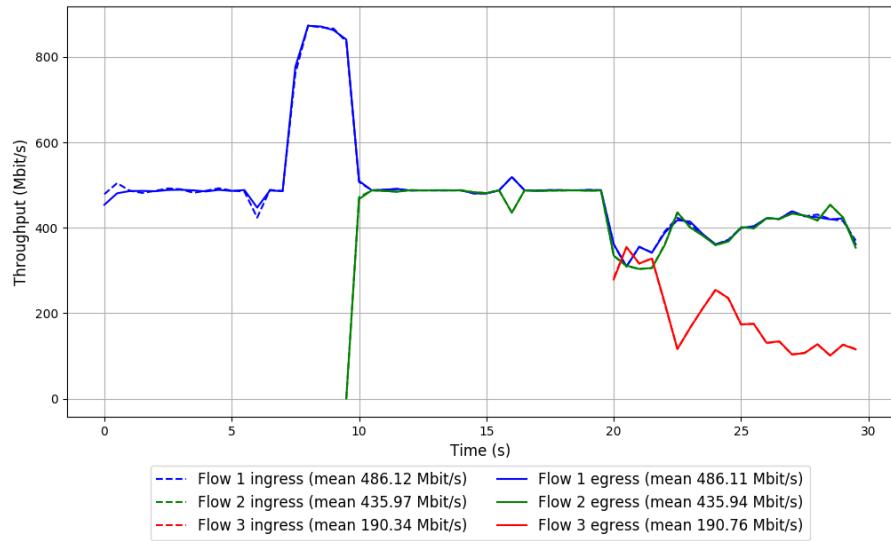


Run 2: Statistics of TCP Cubic

```
Start at: 2017-10-12 03:56:46
End at: 2017-10-12 03:57:16
Local clock offset: -0.208 ms
Remote clock offset: 0.302 ms

# Below is generated by plot.py at 2017-10-12 10:52:40
# Datalink statistics
-- Total of 3 flows:
Average throughput: 839.60 Mbit/s
95th percentile per-packet one-way delay: 49.366 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 486.11 Mbit/s
95th percentile per-packet one-way delay: 51.207 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 435.94 Mbit/s
95th percentile per-packet one-way delay: 5.372 ms
Loss rate: 0.07%
-- Flow 3:
Average throughput: 190.76 Mbit/s
95th percentile per-packet one-way delay: 5.758 ms
Loss rate: 0.08%
```

Run 2: Report of TCP Cubic — Data Link

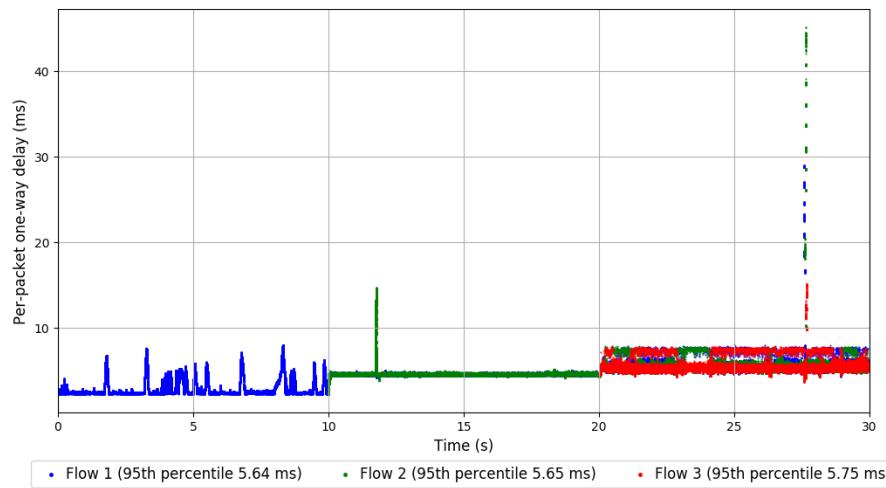
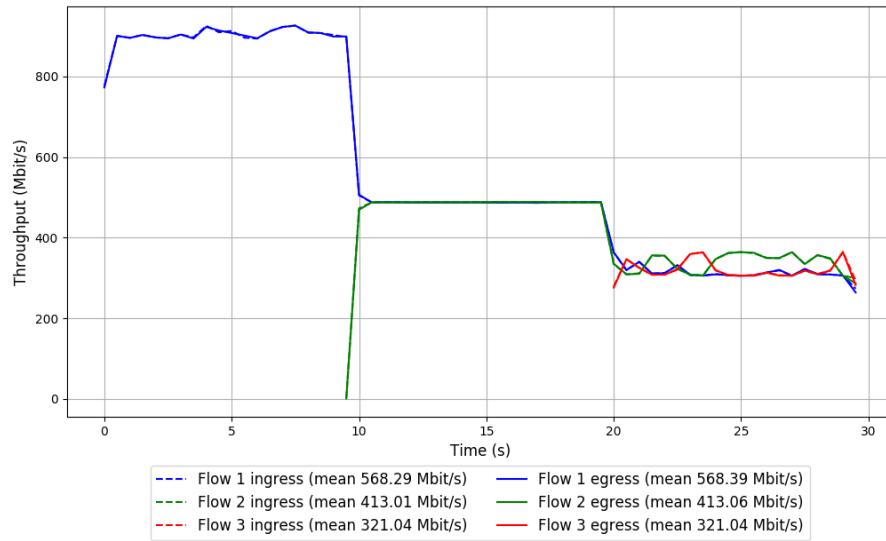


Run 3: Statistics of TCP Cubic

```
Start at: 2017-10-12 04:16:12
End at: 2017-10-12 04:16:42
Local clock offset: -0.117 ms
Remote clock offset: 0.627 ms

# Below is generated by plot.py at 2017-10-12 10:52:53
# Datalink statistics
-- Total of 3 flows:
Average throughput: 949.93 Mbit/s
95th percentile per-packet one-way delay: 5.669 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 568.39 Mbit/s
95th percentile per-packet one-way delay: 5.642 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 413.06 Mbit/s
95th percentile per-packet one-way delay: 5.652 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 321.04 Mbit/s
95th percentile per-packet one-way delay: 5.751 ms
Loss rate: 0.23%
```

Run 3: Report of TCP Cubic — Data Link

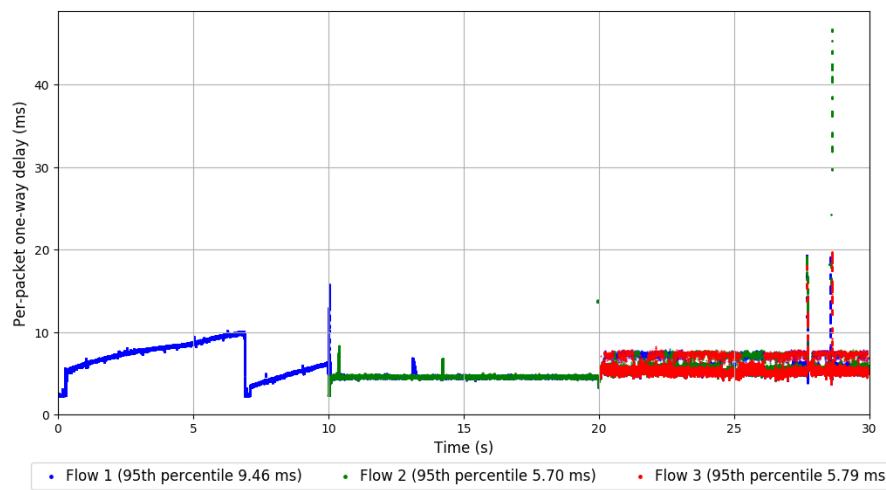
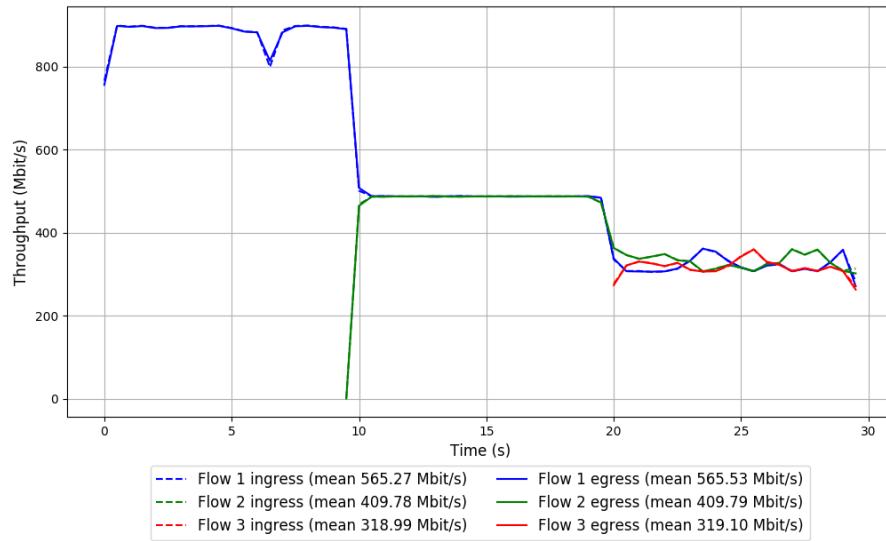


Run 4: Statistics of TCP Cubic

```
Start at: 2017-10-12 04:35:42
End at: 2017-10-12 04:36:12
Local clock offset: -0.054 ms
Remote clock offset: 0.859 ms

# Below is generated by plot.py at 2017-10-12 10:52:53
# Datalink statistics
-- Total of 3 flows:
Average throughput: 944.22 Mbit/s
95th percentile per-packet one-way delay: 9.012 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 565.53 Mbit/s
95th percentile per-packet one-way delay: 9.458 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 409.79 Mbit/s
95th percentile per-packet one-way delay: 5.695 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 319.10 Mbit/s
95th percentile per-packet one-way delay: 5.793 ms
Loss rate: 0.17%
```

Run 4: Report of TCP Cubic — Data Link

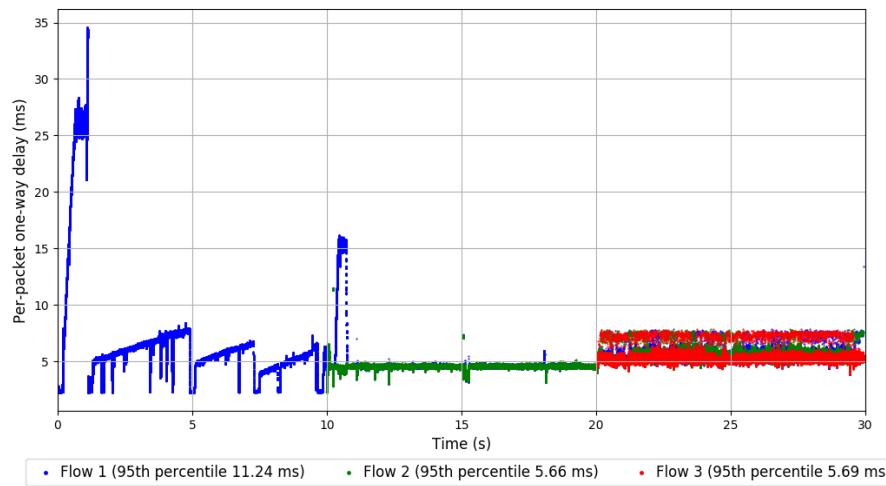
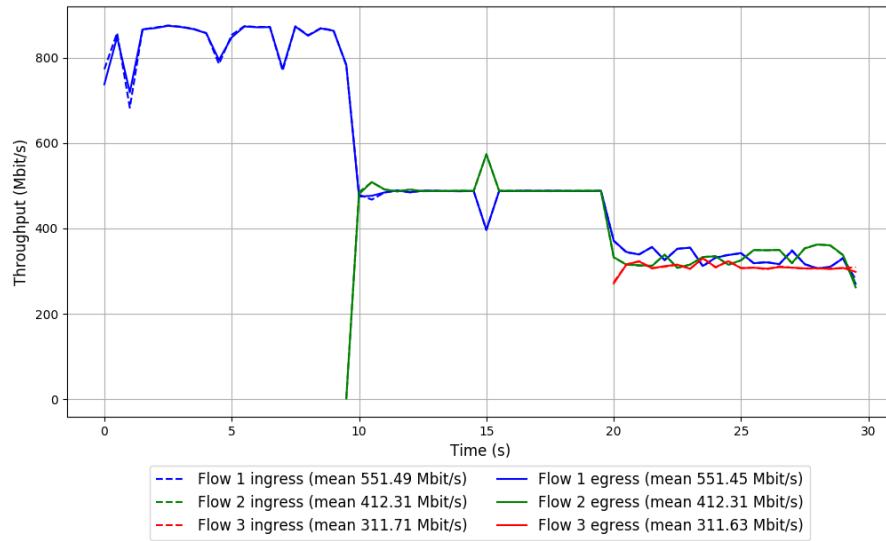


Run 5: Statistics of TCP Cubic

```
Start at: 2017-10-12 04:55:16
End at: 2017-10-12 04:55:46
Local clock offset: -0.052 ms
Remote clock offset: 0.957 ms

# Below is generated by plot.py at 2017-10-12 10:52:53
# Datalink statistics
-- Total of 3 flows:
Average throughput: 929.27 Mbit/s
95th percentile per-packet one-way delay: 7.452 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 551.45 Mbit/s
95th percentile per-packet one-way delay: 11.241 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 412.31 Mbit/s
95th percentile per-packet one-way delay: 5.664 ms
Loss rate: 0.07%
-- Flow 3:
Average throughput: 311.63 Mbit/s
95th percentile per-packet one-way delay: 5.690 ms
Loss rate: 0.23%
```

Run 5: Report of TCP Cubic — Data Link

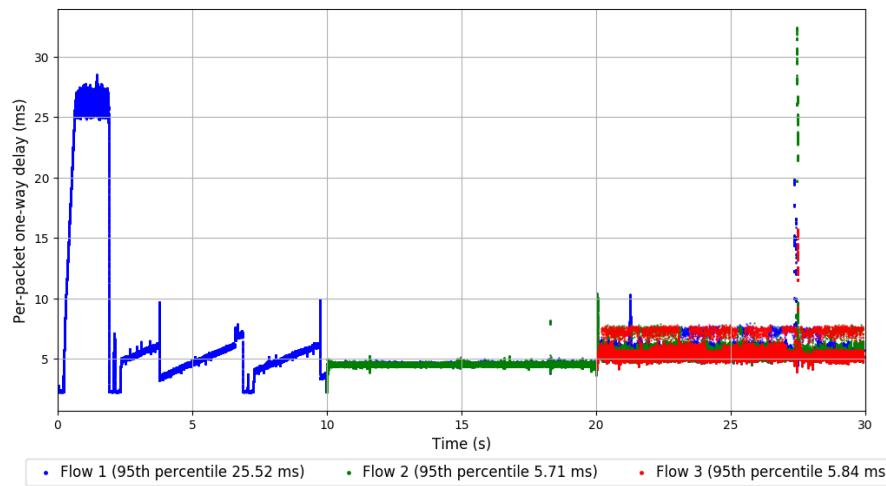
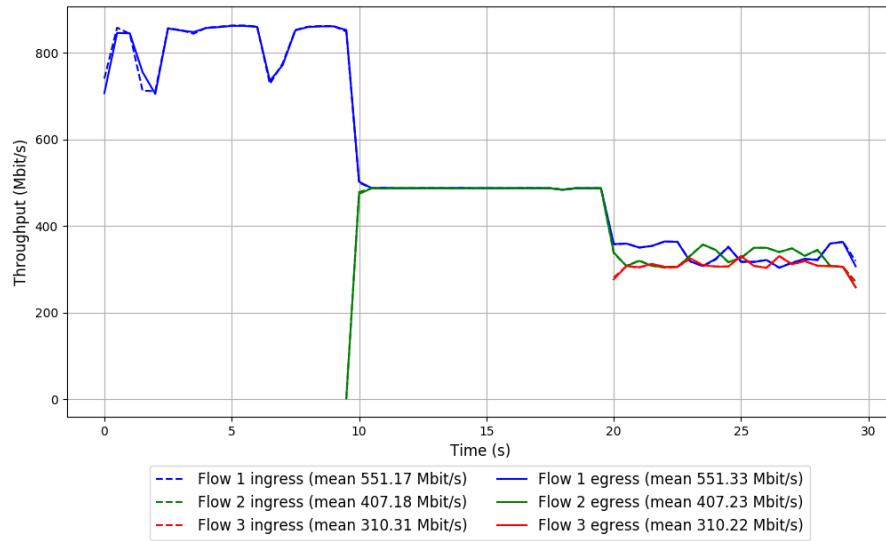


Run 6: Statistics of TCP Cubic

```
Start at: 2017-10-12 05:14:50
End at: 2017-10-12 05:15:20
Local clock offset: -0.044 ms
Remote clock offset: 0.96 ms

# Below is generated by plot.py at 2017-10-12 10:52:53
# Datalink statistics
-- Total of 3 flows:
Average throughput: 925.42 Mbit/s
95th percentile per-packet one-way delay: 9.480 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 551.33 Mbit/s
95th percentile per-packet one-way delay: 25.524 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 407.23 Mbit/s
95th percentile per-packet one-way delay: 5.708 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 310.22 Mbit/s
95th percentile per-packet one-way delay: 5.843 ms
Loss rate: 0.24%
```

Run 6: Report of TCP Cubic — Data Link

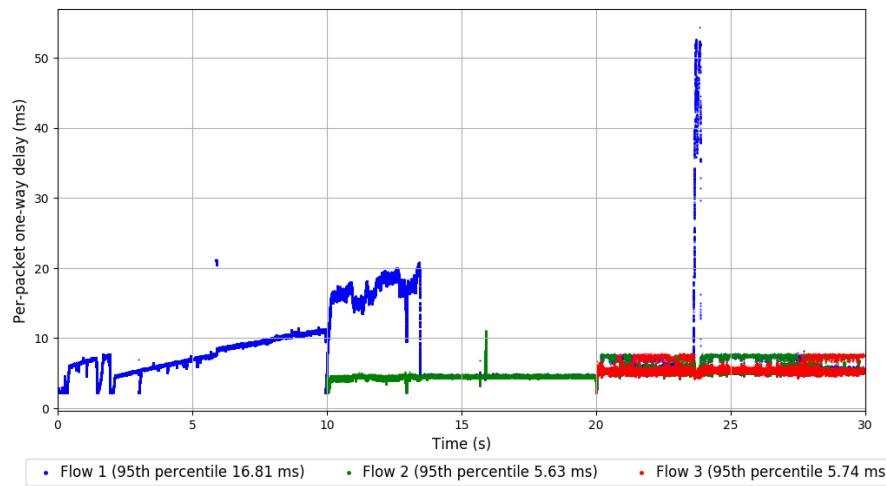
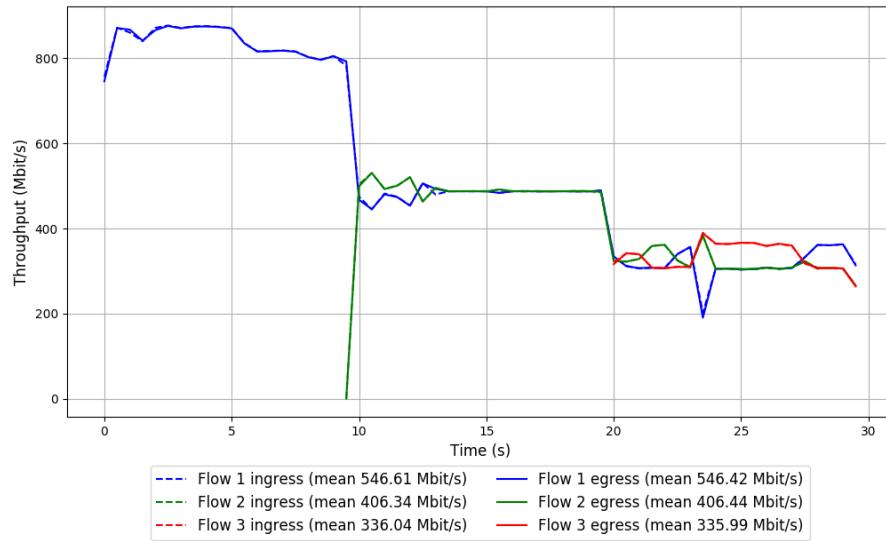


Run 7: Statistics of TCP Cubic

```
Start at: 2017-10-12 05:34:15
End at: 2017-10-12 05:34:46
Local clock offset: -0.017 ms
Remote clock offset: 1.004 ms

# Below is generated by plot.py at 2017-10-12 11:04:54
# Datalink statistics
-- Total of 3 flows:
Average throughput: 928.64 Mbit/s
95th percentile per-packet one-way delay: 15.158 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 546.42 Mbit/s
95th percentile per-packet one-way delay: 16.807 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 406.44 Mbit/s
95th percentile per-packet one-way delay: 5.634 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 335.99 Mbit/s
95th percentile per-packet one-way delay: 5.736 ms
Loss rate: 0.07%
```

Run 7: Report of TCP Cubic — Data Link

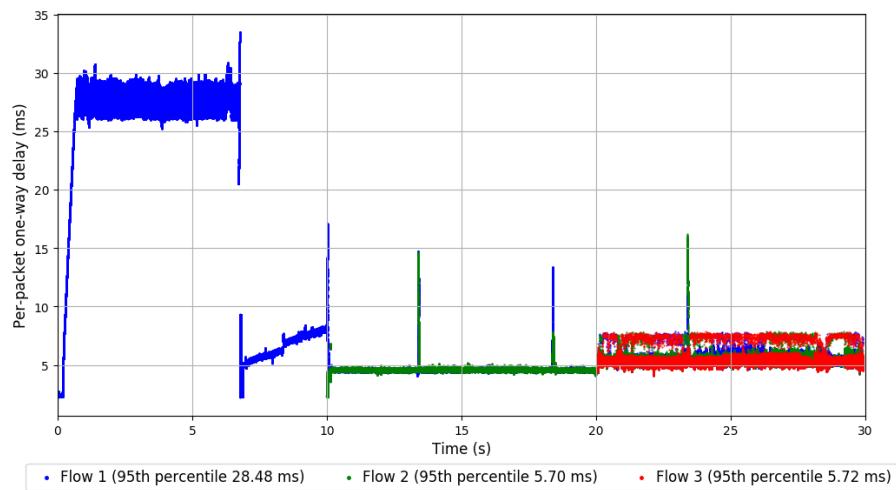
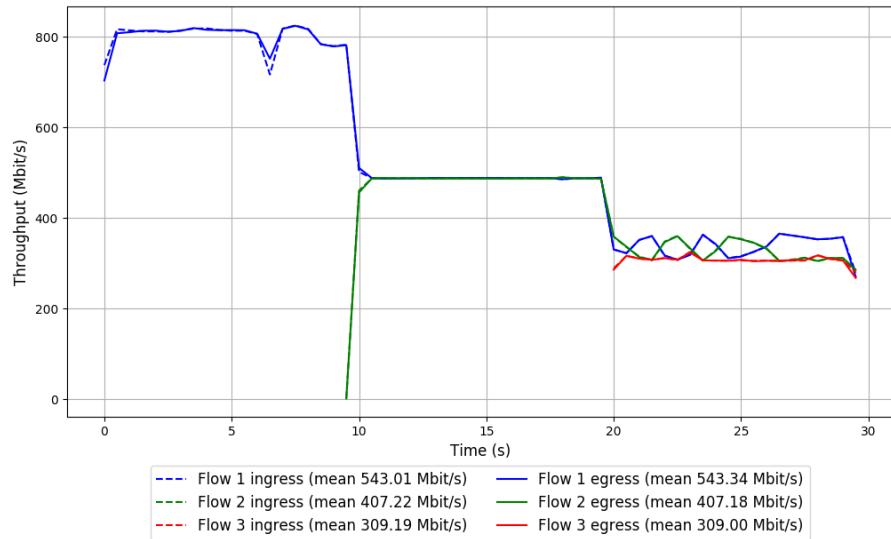


Run 8: Statistics of TCP Cubic

```
Start at: 2017-10-12 05:53:31
End at: 2017-10-12 05:54:01
Local clock offset: -0.048 ms
Remote clock offset: 0.8 ms

# Below is generated by plot.py at 2017-10-12 11:05:04
# Datalink statistics
-- Total of 3 flows:
Average throughput: 916.89 Mbit/s
95th percentile per-packet one-way delay: 28.003 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 543.34 Mbit/s
95th percentile per-packet one-way delay: 28.476 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 407.18 Mbit/s
95th percentile per-packet one-way delay: 5.696 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 309.00 Mbit/s
95th percentile per-packet one-way delay: 5.719 ms
Loss rate: 0.24%
```

Run 8: Report of TCP Cubic — Data Link

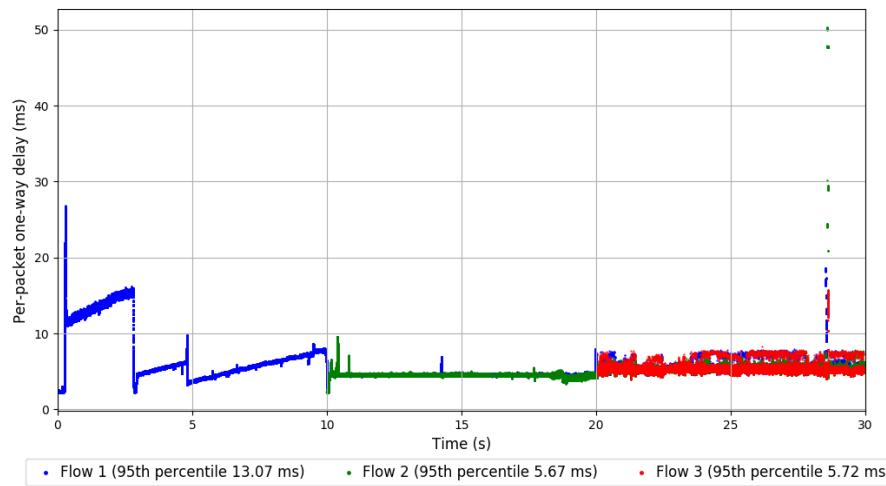
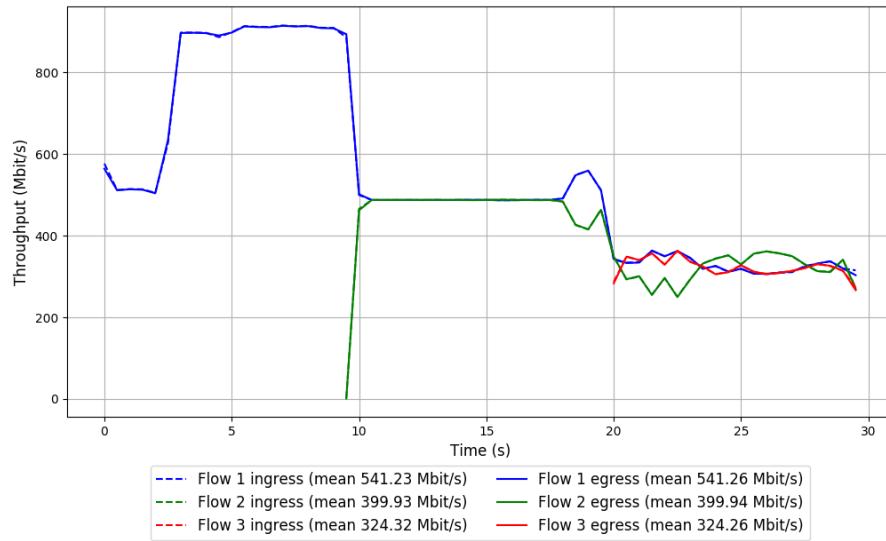


Run 9: Statistics of TCP Cubic

```
Start at: 2017-10-12 06:12:59
End at: 2017-10-12 06:13:29
Local clock offset: -0.111 ms
Remote clock offset: 0.479 ms

# Below is generated by plot.py at 2017-10-12 11:05:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 915.11 Mbit/s
95th percentile per-packet one-way delay: 7.911 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 541.26 Mbit/s
95th percentile per-packet one-way delay: 13.071 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 399.94 Mbit/s
95th percentile per-packet one-way delay: 5.669 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 324.26 Mbit/s
95th percentile per-packet one-way delay: 5.717 ms
Loss rate: 0.15%
```

Run 9: Report of TCP Cubic — Data Link

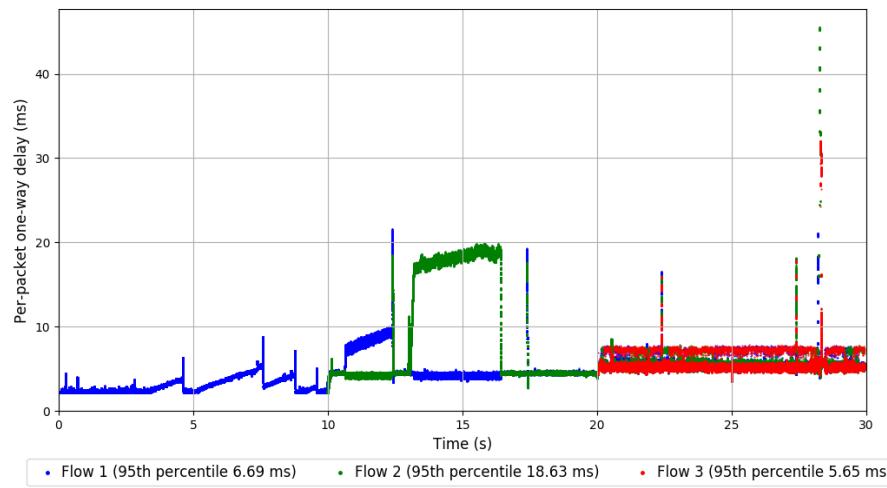
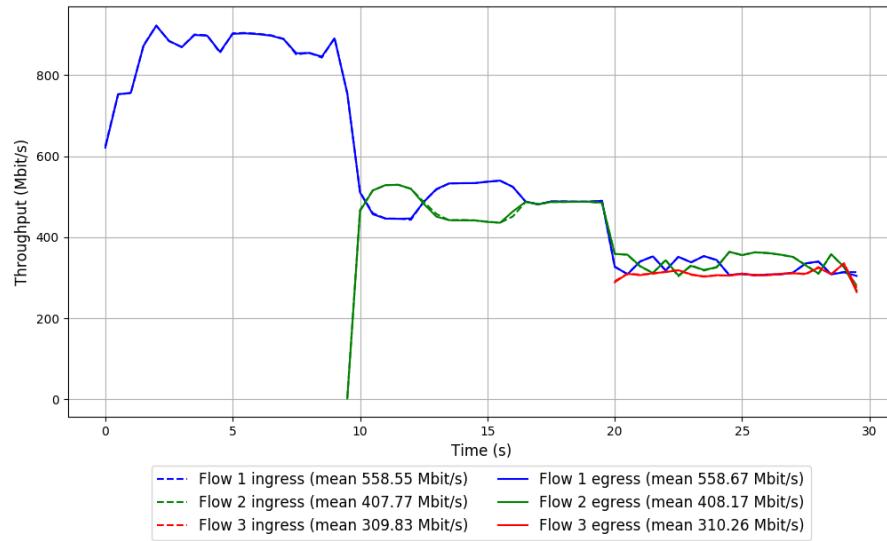


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2017-10-12 06:32:24
End at: 2017-10-12 06:32:54
Local clock offset: -0.335 ms
Remote clock offset: 0.123 ms

# Below is generated by plot.py at 2017-10-12 11:06:19
# Datalink statistics
-- Total of 3 flows:
Average throughput: 933.57 Mbit/s
95th percentile per-packet one-way delay: 16.904 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 558.67 Mbit/s
95th percentile per-packet one-way delay: 6.686 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 408.17 Mbit/s
95th percentile per-packet one-way delay: 18.630 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 310.26 Mbit/s
95th percentile per-packet one-way delay: 5.650 ms
Loss rate: 0.23%
```

Run 10: Report of TCP Cubic — Data Link

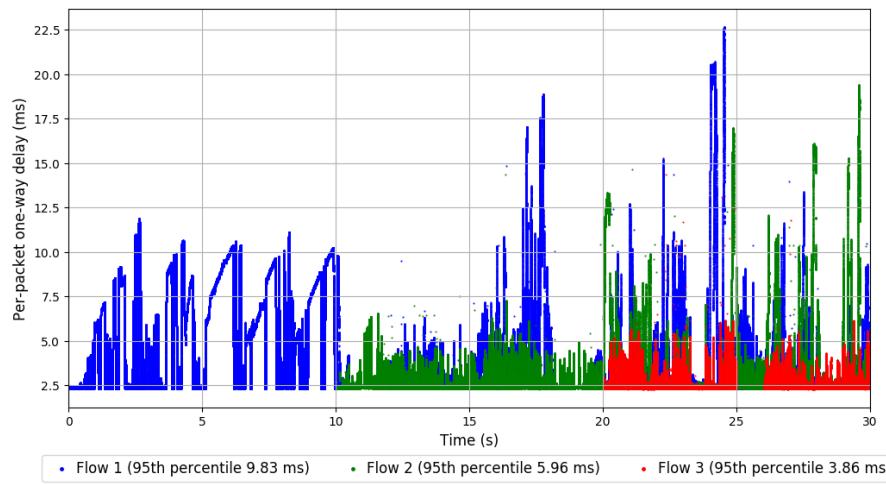
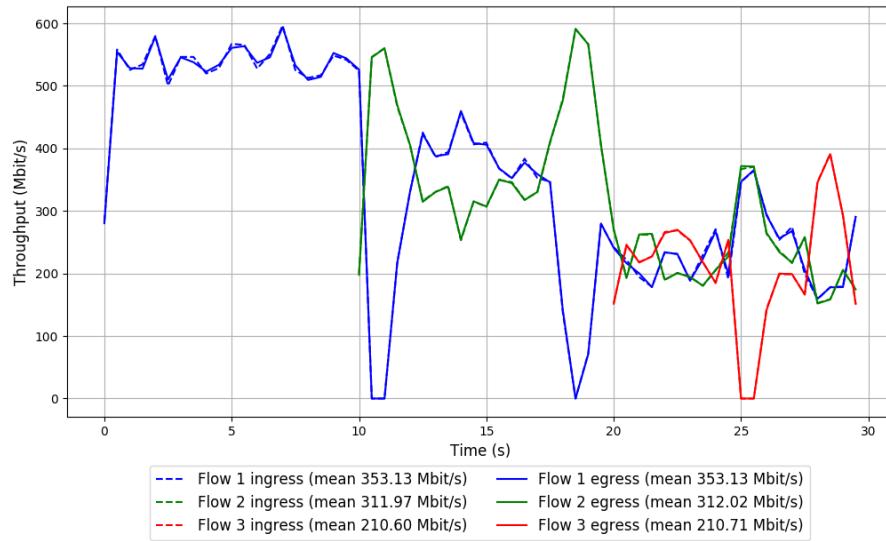


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-10-12 03:39:02
End at: 2017-10-12 03:39:32
Local clock offset: -0.221 ms
Remote clock offset: -0.011 ms

# Below is generated by plot.py at 2017-10-12 11:06:19
# Datalink statistics
-- Total of 3 flows:
Average throughput: 630.49 Mbit/s
95th percentile per-packet one-way delay: 9.492 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 353.13 Mbit/s
95th percentile per-packet one-way delay: 9.826 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 312.02 Mbit/s
95th percentile per-packet one-way delay: 5.957 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 210.71 Mbit/s
95th percentile per-packet one-way delay: 3.864 ms
Loss rate: 0.02%
```

Run 1: Report of LEDBAT — Data Link

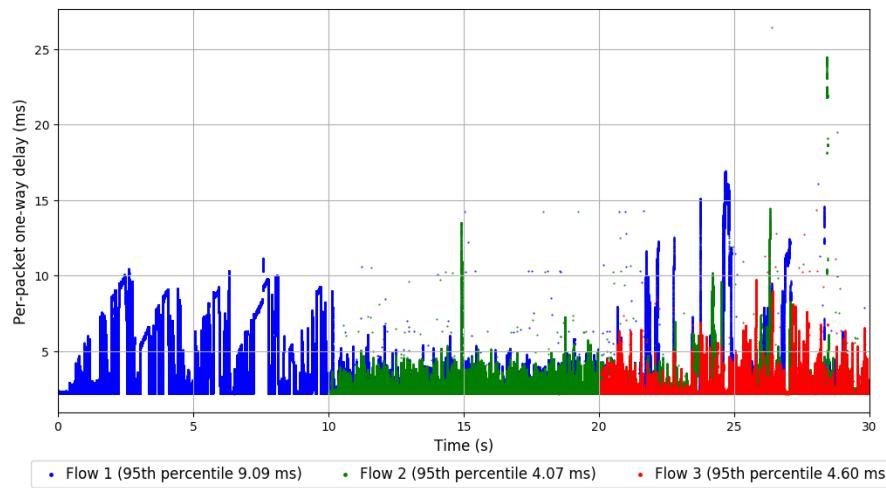
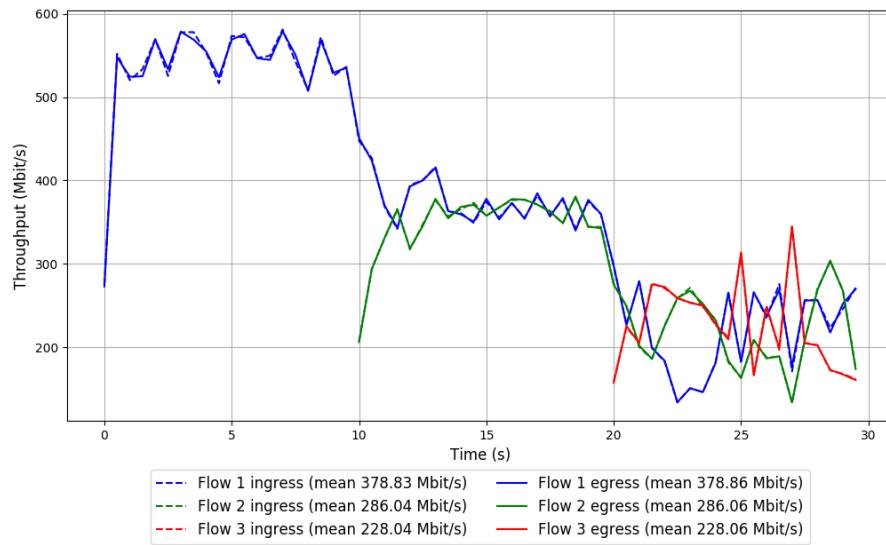


Run 2: Statistics of LEDBAT

```
Start at: 2017-10-12 03:58:24
End at: 2017-10-12 03:58:54
Local clock offset: -0.221 ms
Remote clock offset: 0.331 ms

# Below is generated by plot.py at 2017-10-12 11:06:19
# Datalink statistics
-- Total of 3 flows:
Average throughput: 644.73 Mbit/s
95th percentile per-packet one-way delay: 8.519 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 378.86 Mbit/s
95th percentile per-packet one-way delay: 9.089 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 286.06 Mbit/s
95th percentile per-packet one-way delay: 4.074 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 228.06 Mbit/s
95th percentile per-packet one-way delay: 4.604 ms
Loss rate: 0.04%
```

Run 2: Report of LEDBAT — Data Link

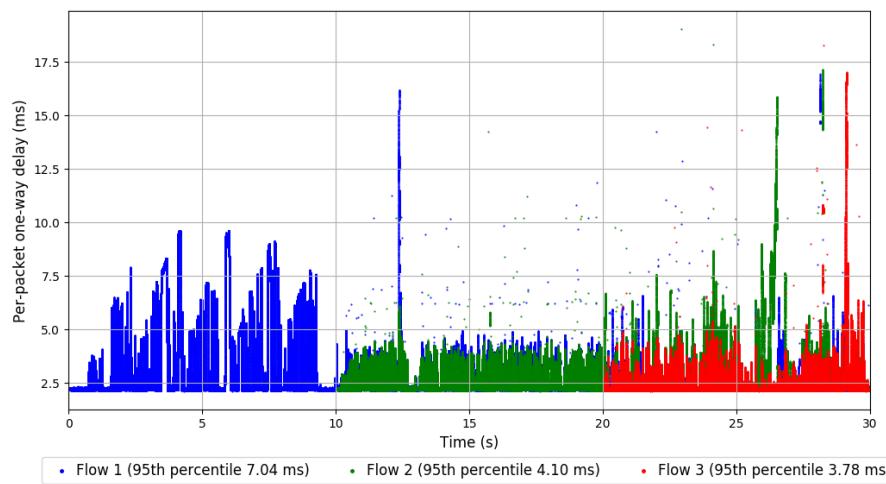
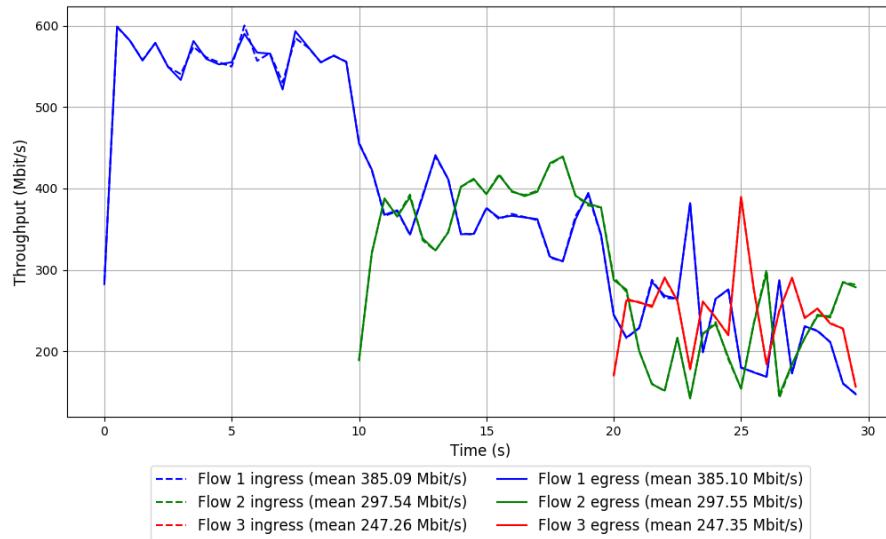


Run 3: Statistics of LEDBAT

```
Start at: 2017-10-12 04:17:55
End at: 2017-10-12 04:18:25
Local clock offset: -0.152 ms
Remote clock offset: 0.706 ms

# Below is generated by plot.py at 2017-10-12 11:06:19
# Datalink statistics
-- Total of 3 flows:
Average throughput: 664.96 Mbit/s
95th percentile per-packet one-way delay: 6.194 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 385.10 Mbit/s
95th percentile per-packet one-way delay: 7.043 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 297.55 Mbit/s
95th percentile per-packet one-way delay: 4.104 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 247.35 Mbit/s
95th percentile per-packet one-way delay: 3.782 ms
Loss rate: 0.02%
```

Run 3: Report of LEDBAT — Data Link

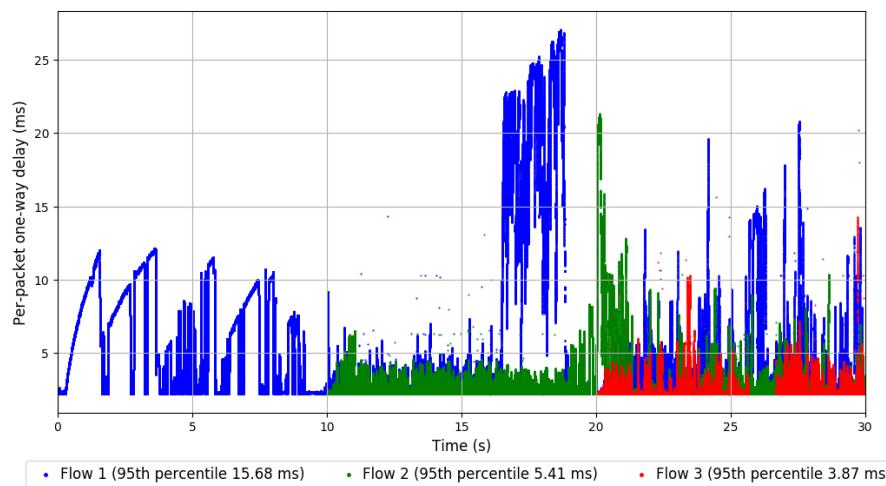
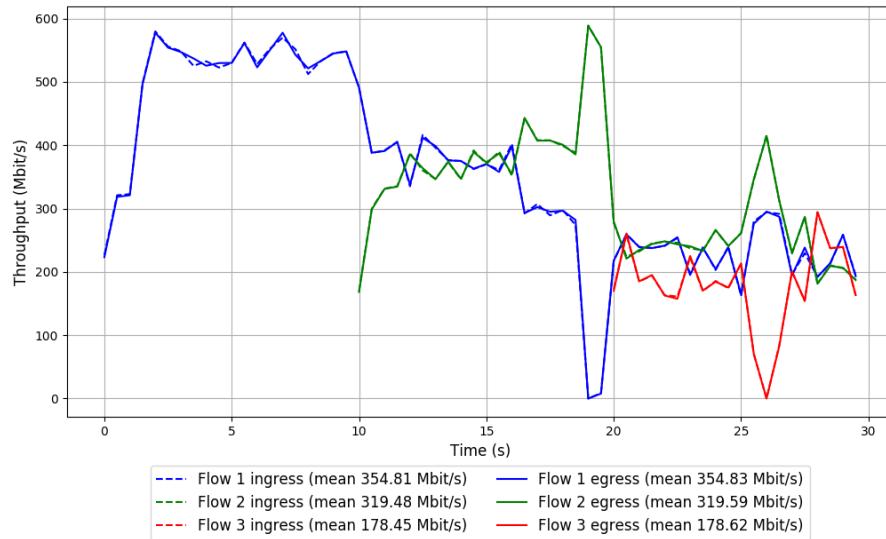


Run 4: Statistics of LEDBAT

```
Start at: 2017-10-12 04:37:25
End at: 2017-10-12 04:37:55
Local clock offset: -0.081 ms
Remote clock offset: 0.866 ms

# Below is generated by plot.py at 2017-10-12 11:06:19
# Datalink statistics
-- Total of 3 flows:
Average throughput: 626.61 Mbit/s
95th percentile per-packet one-way delay: 11.736 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 354.83 Mbit/s
95th percentile per-packet one-way delay: 15.675 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 319.59 Mbit/s
95th percentile per-packet one-way delay: 5.407 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 178.62 Mbit/s
95th percentile per-packet one-way delay: 3.874 ms
Loss rate: 0.00%
```

Run 4: Report of LEDBAT — Data Link

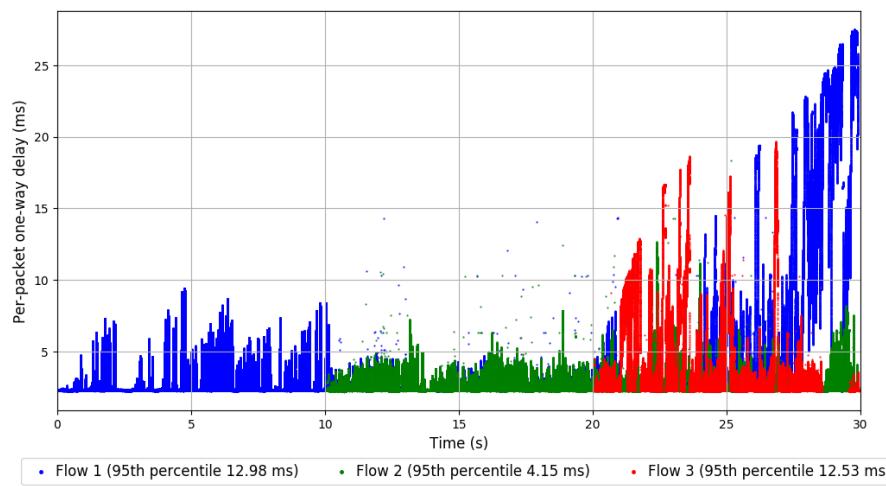
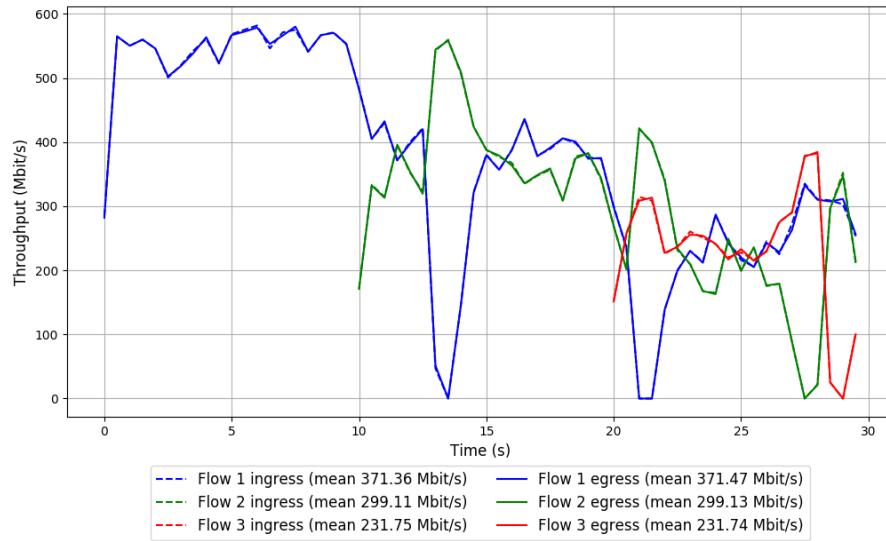


Run 5: Statistics of LEDBAT

```
Start at: 2017-10-12 04:56:58
End at: 2017-10-12 04:57:28
Local clock offset: -0.104 ms
Remote clock offset: 0.879 ms

# Below is generated by plot.py at 2017-10-12 11:11:46
# Datalink statistics
-- Total of 3 flows:
Average throughput: 647.15 Mbit/s
95th percentile per-packet one-way delay: 9.229 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 371.47 Mbit/s
95th percentile per-packet one-way delay: 12.983 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 299.13 Mbit/s
95th percentile per-packet one-way delay: 4.154 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 231.74 Mbit/s
95th percentile per-packet one-way delay: 12.531 ms
Loss rate: 0.05%
```

Run 5: Report of LEDBAT — Data Link

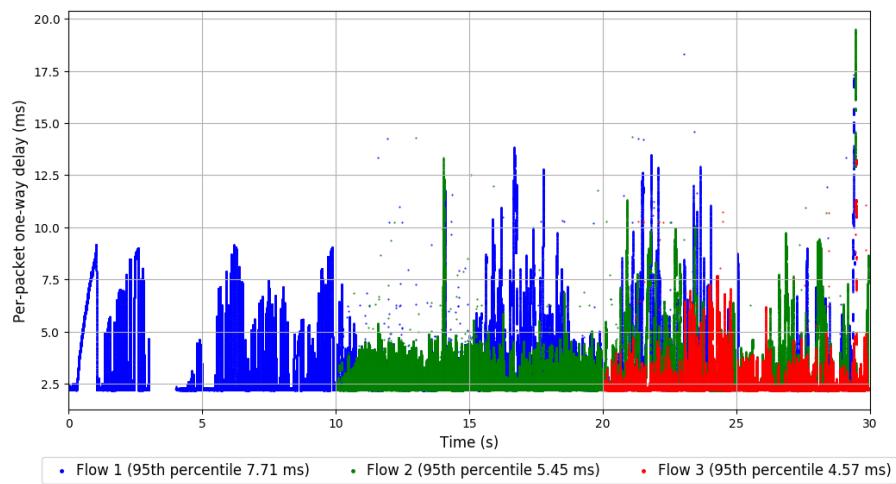
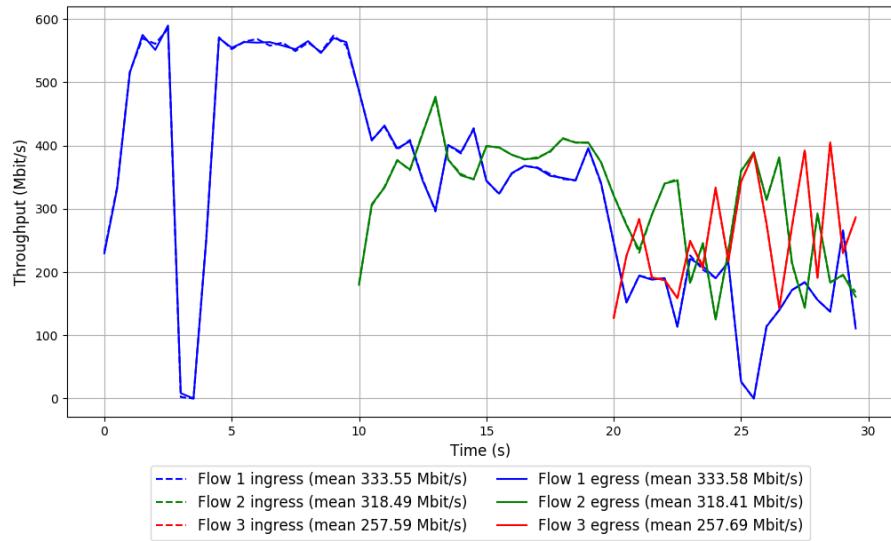


Run 6: Statistics of LEDBAT

```
Start at: 2017-10-12 05:16:31
End at: 2017-10-12 05:17:01
Local clock offset: -0.103 ms
Remote clock offset: 0.946 ms

# Below is generated by plot.py at 2017-10-12 11:11:46
# Datalink statistics
-- Total of 3 flows:
Average throughput: 630.71 Mbit/s
95th percentile per-packet one-way delay: 6.856 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 333.58 Mbit/s
95th percentile per-packet one-way delay: 7.712 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 318.41 Mbit/s
95th percentile per-packet one-way delay: 5.450 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 257.69 Mbit/s
95th percentile per-packet one-way delay: 4.571 ms
Loss rate: 0.02%
```

Run 6: Report of LEDBAT — Data Link

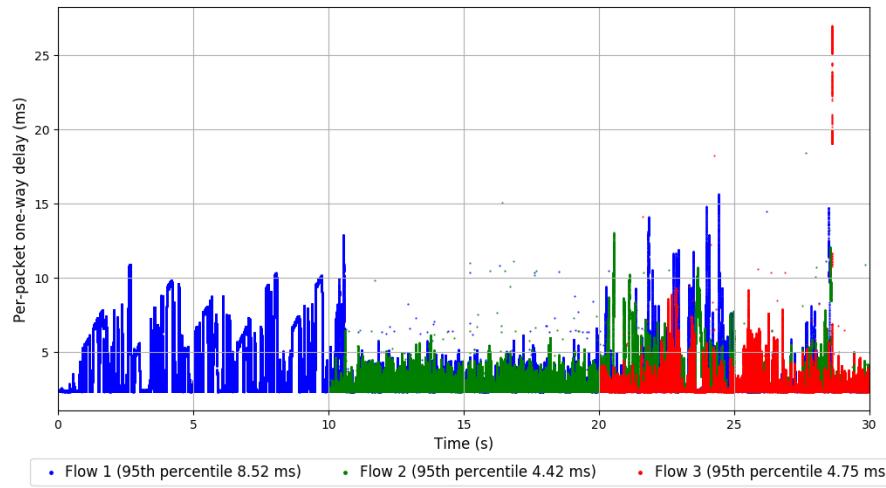
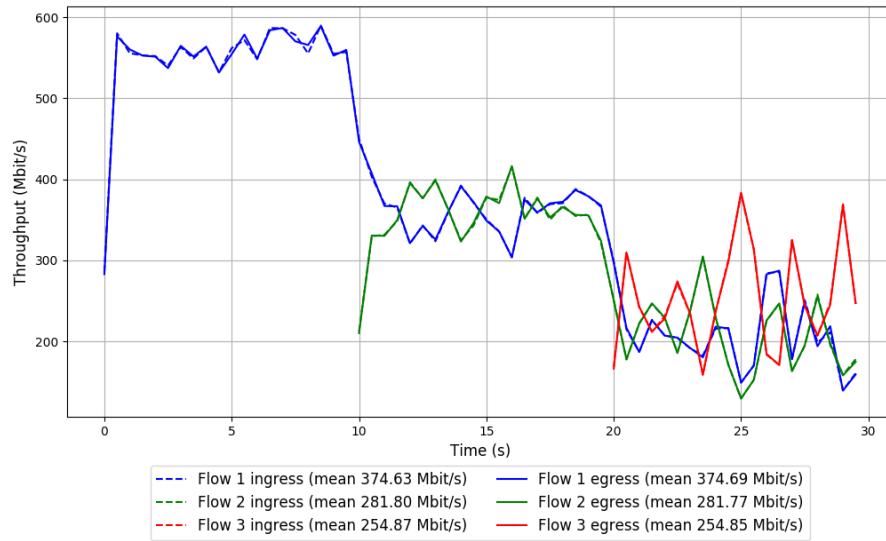


Run 7: Statistics of LEDBAT

```
Start at: 2017-10-12 05:35:57
End at: 2017-10-12 05:36:27
Local clock offset: -0.038 ms
Remote clock offset: 0.909 ms

# Below is generated by plot.py at 2017-10-12 11:12:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 646.56 Mbit/s
95th percentile per-packet one-way delay: 7.415 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 374.69 Mbit/s
95th percentile per-packet one-way delay: 8.521 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 281.77 Mbit/s
95th percentile per-packet one-way delay: 4.417 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 254.85 Mbit/s
95th percentile per-packet one-way delay: 4.752 ms
Loss rate: 0.06%
```

Run 7: Report of LEDBAT — Data Link

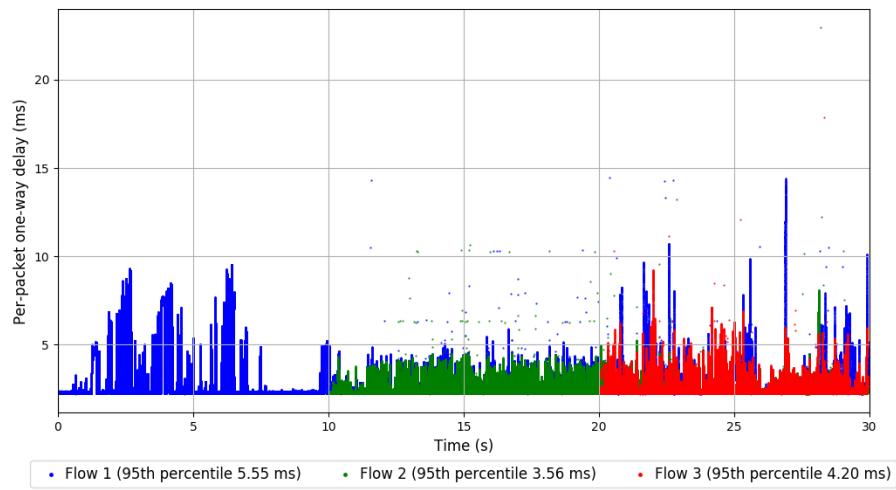
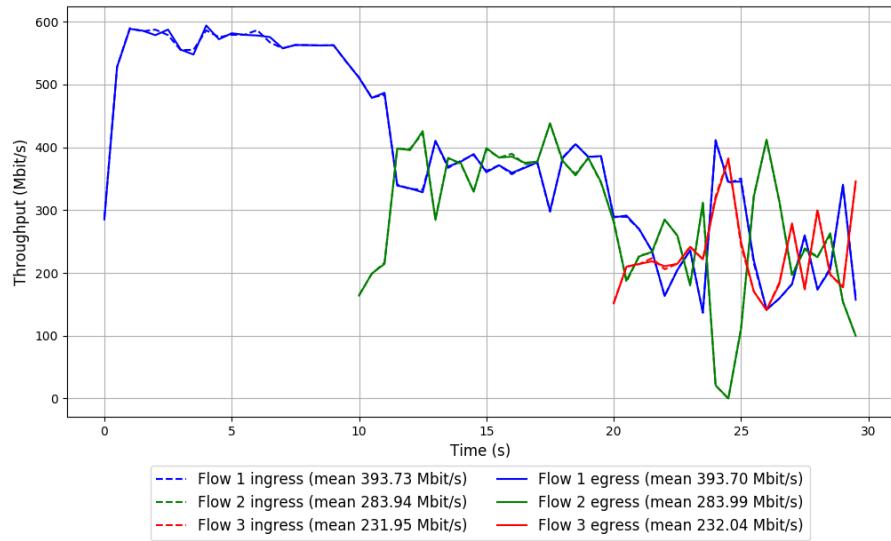


Run 8: Statistics of LEDBAT

```
Start at: 2017-10-12 05:55:14
End at: 2017-10-12 05:55:44
Local clock offset: -0.056 ms
Remote clock offset: 0.767 ms

# Below is generated by plot.py at 2017-10-12 11:12:59
# Datalink statistics
-- Total of 3 flows:
Average throughput: 659.44 Mbit/s
95th percentile per-packet one-way delay: 4.687 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 393.70 Mbit/s
95th percentile per-packet one-way delay: 5.553 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 283.99 Mbit/s
95th percentile per-packet one-way delay: 3.562 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 232.04 Mbit/s
95th percentile per-packet one-way delay: 4.200 ms
Loss rate: 0.00%
```

Run 8: Report of LEDBAT — Data Link

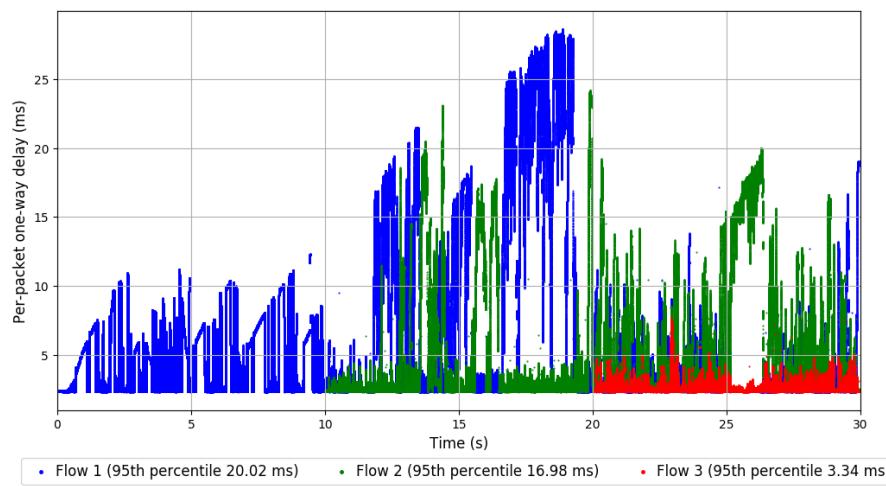
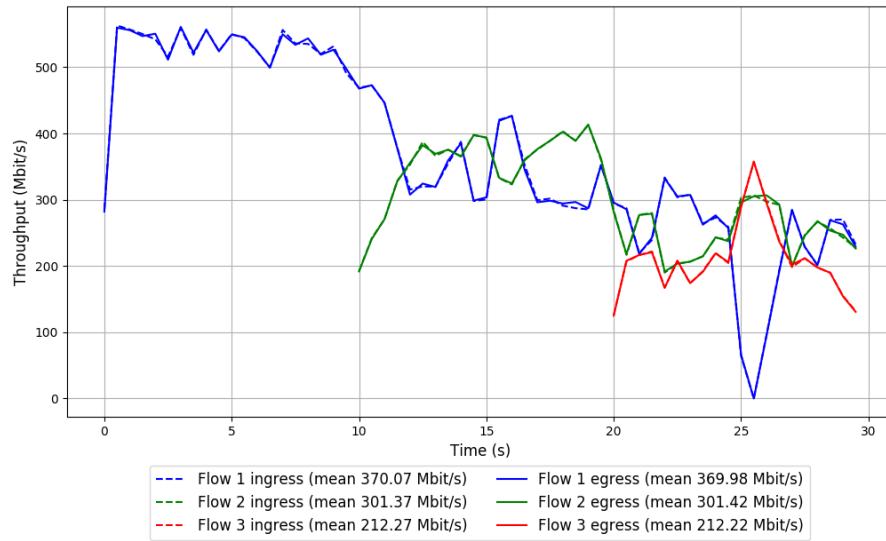


Run 9: Statistics of LEDBAT

```
Start at: 2017-10-12 06:14:41
End at: 2017-10-12 06:15:11
Local clock offset: -0.113 ms
Remote clock offset: 0.399 ms

# Below is generated by plot.py at 2017-10-12 11:14:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 640.80 Mbit/s
95th percentile per-packet one-way delay: 17.543 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 369.98 Mbit/s
95th percentile per-packet one-way delay: 20.015 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 301.42 Mbit/s
95th percentile per-packet one-way delay: 16.983 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 212.22 Mbit/s
95th percentile per-packet one-way delay: 3.337 ms
Loss rate: 0.08%
```

Run 9: Report of LEDBAT — Data Link

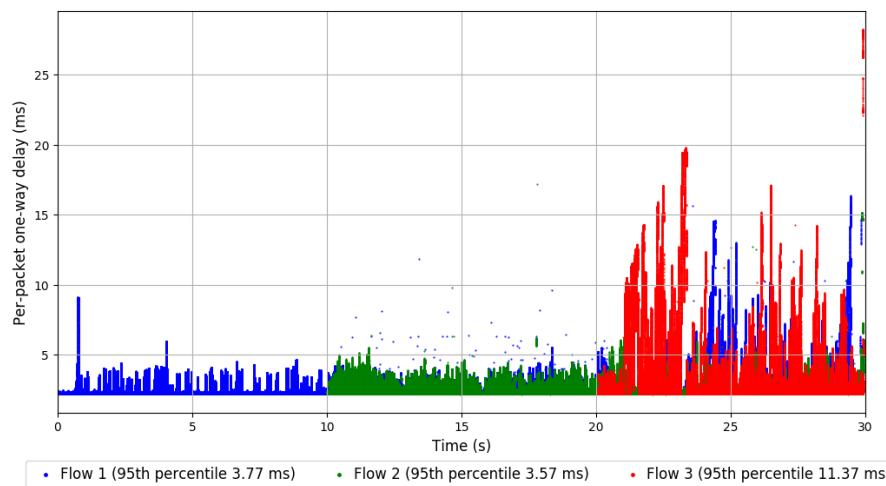
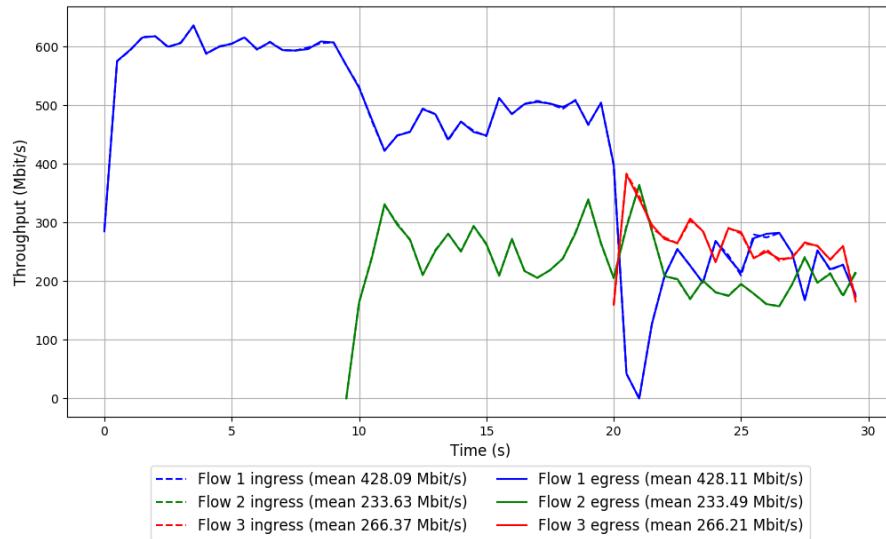


Run 10: Statistics of LEDBAT

```
Start at: 2017-10-12 06:34:06
End at: 2017-10-12 06:34:36
Local clock offset: -0.299 ms
Remote clock offset: 0.089 ms

# Below is generated by plot.py at 2017-10-12 11:15:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 671.73 Mbit/s
95th percentile per-packet one-way delay: 4.428 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 428.11 Mbit/s
95th percentile per-packet one-way delay: 3.766 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 233.49 Mbit/s
95th percentile per-packet one-way delay: 3.570 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 266.21 Mbit/s
95th percentile per-packet one-way delay: 11.373 ms
Loss rate: 0.10%
```

Run 10: Report of LEDBAT — Data Link

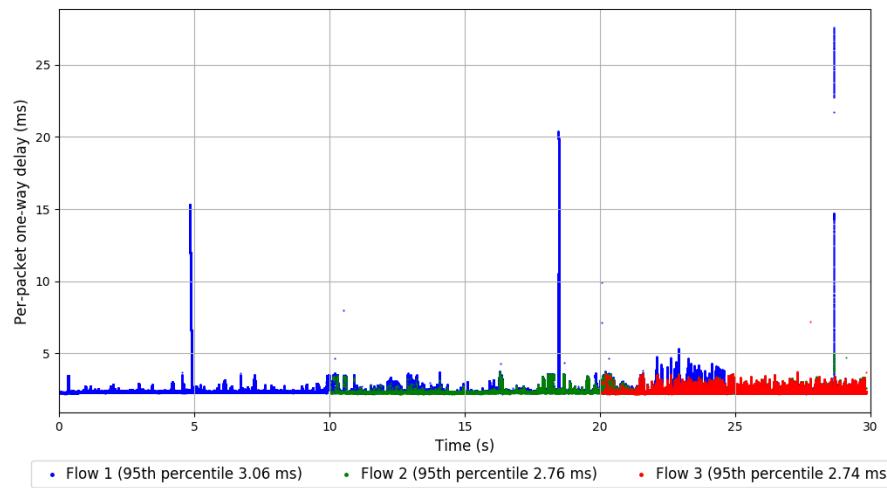
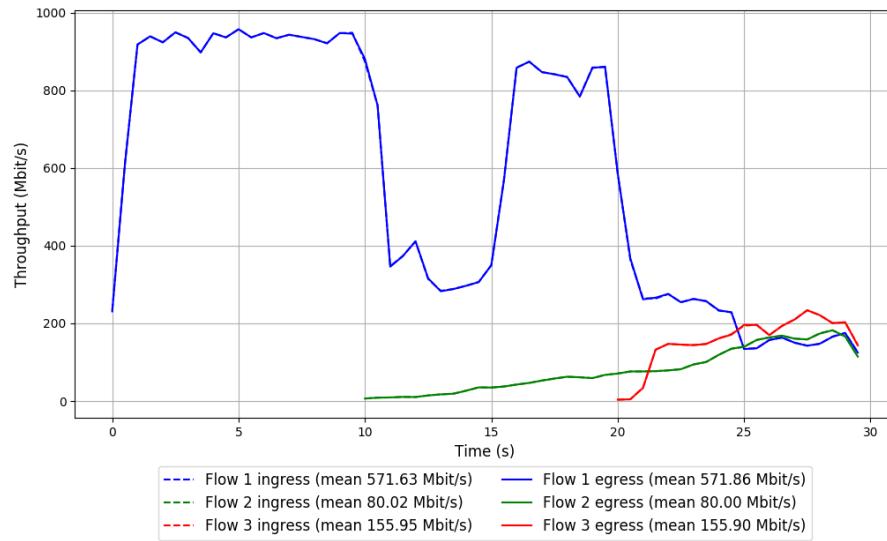


Run 1: Statistics of PCC

```
Start at: 2017-10-12 03:46:54
End at: 2017-10-12 03:47:24
Local clock offset: -0.168 ms
Remote clock offset: 0.165 ms

# Below is generated by plot.py at 2017-10-12 11:15:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 676.17 Mbit/s
95th percentile per-packet one-way delay: 3.004 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 571.86 Mbit/s
95th percentile per-packet one-way delay: 3.063 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 80.00 Mbit/s
95th percentile per-packet one-way delay: 2.764 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 155.90 Mbit/s
95th percentile per-packet one-way delay: 2.741 ms
Loss rate: 0.07%
```

Run 1: Report of PCC — Data Link

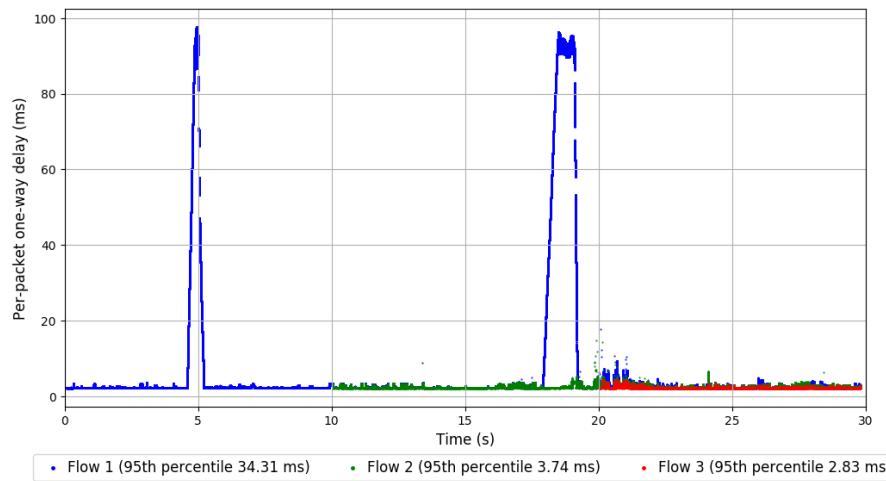
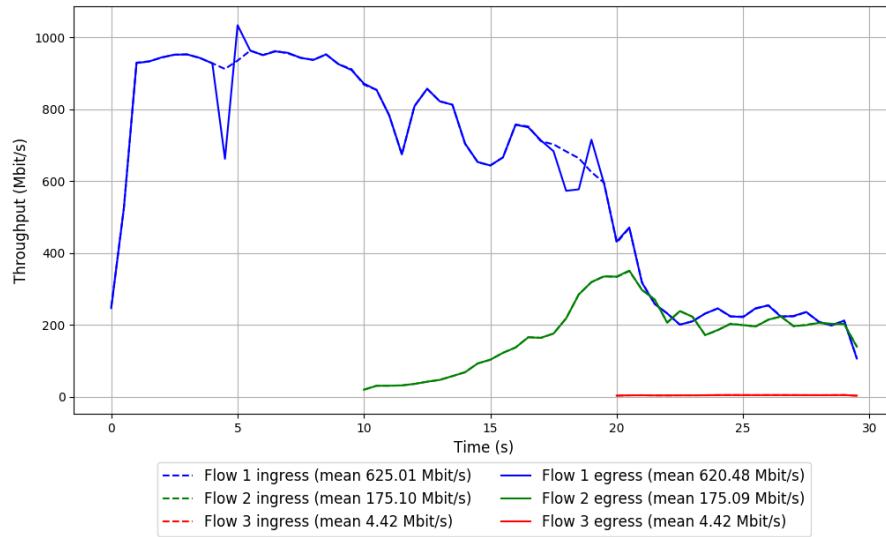


Run 2: Statistics of PCC

```
Start at: 2017-10-12 04:06:13
End at: 2017-10-12 04:06:43
Local clock offset: -0.206 ms
Remote clock offset: 0.449 ms

# Below is generated by plot.py at 2017-10-12 11:17:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 738.20 Mbit/s
95th percentile per-packet one-way delay: 18.530 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 620.48 Mbit/s
95th percentile per-packet one-way delay: 34.306 ms
Loss rate: 0.75%
-- Flow 2:
Average throughput: 175.09 Mbit/s
95th percentile per-packet one-way delay: 3.741 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 4.42 Mbit/s
95th percentile per-packet one-way delay: 2.826 ms
Loss rate: 0.06%
```

Run 2: Report of PCC — Data Link

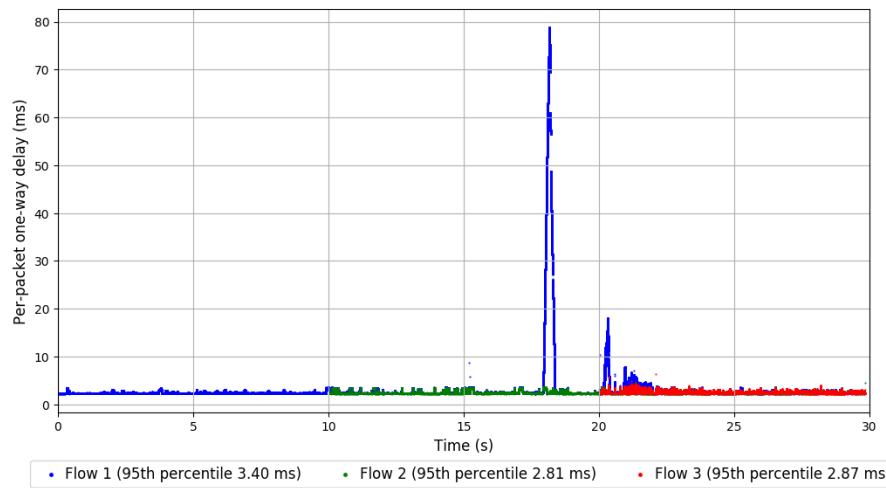
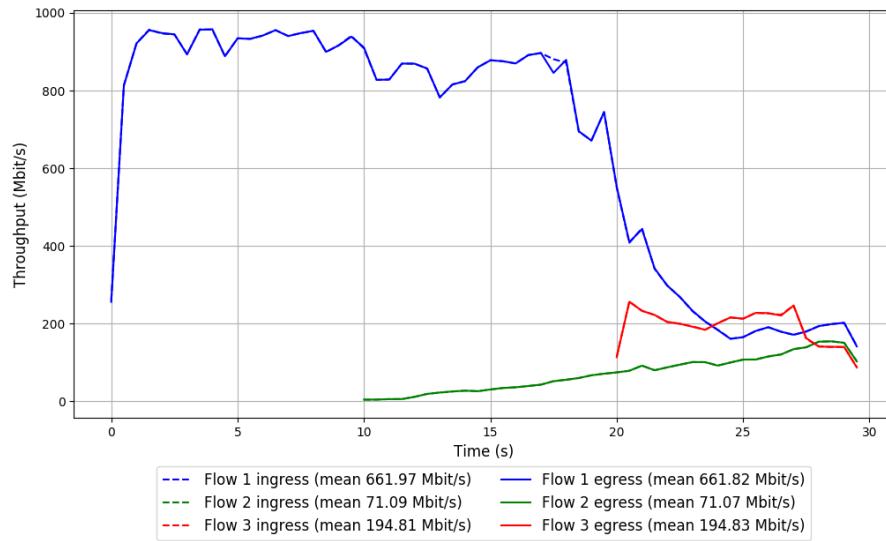


Run 3: Statistics of PCC

```
Start at: 2017-10-12 04:25:43
End at: 2017-10-12 04:26:13
Local clock offset: -0.118 ms
Remote clock offset: 0.756 ms

# Below is generated by plot.py at 2017-10-12 11:23:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 773.07 Mbit/s
95th percentile per-packet one-way delay: 3.369 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 661.82 Mbit/s
95th percentile per-packet one-way delay: 3.398 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 71.07 Mbit/s
95th percentile per-packet one-way delay: 2.808 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 194.83 Mbit/s
95th percentile per-packet one-way delay: 2.873 ms
Loss rate: 0.03%
```

Run 3: Report of PCC — Data Link

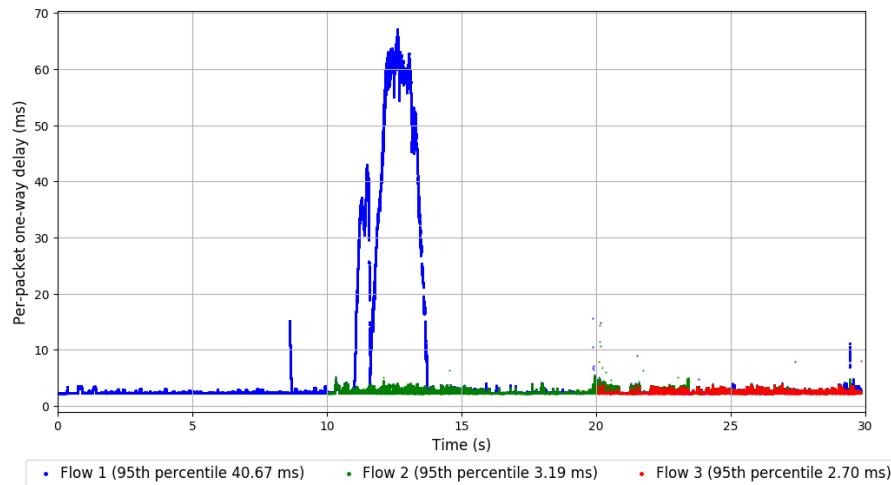
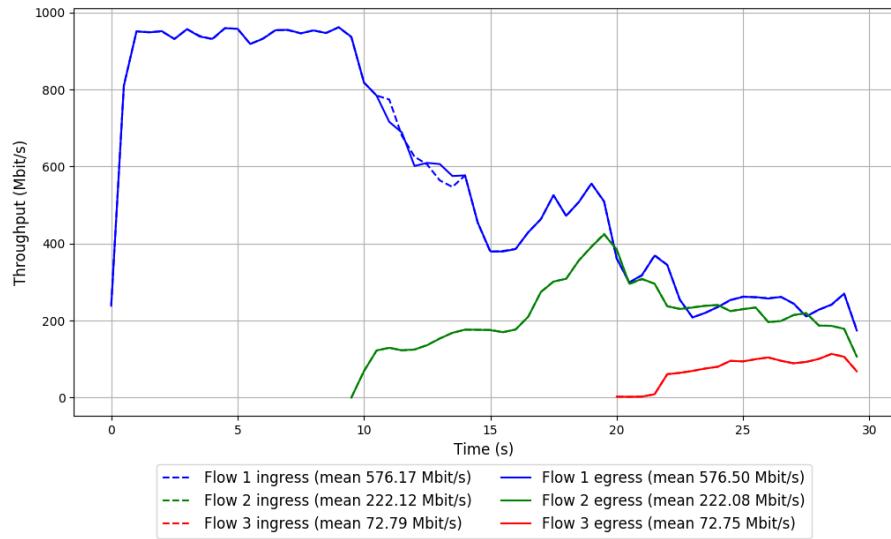


Run 4: Statistics of PCC

```
Start at: 2017-10-12 04:45:15
End at: 2017-10-12 04:45:45
Local clock offset: -0.042 ms
Remote clock offset: 0.91 ms

# Below is generated by plot.py at 2017-10-12 11:23:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 747.91 Mbit/s
95th percentile per-packet one-way delay: 34.439 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 576.50 Mbit/s
95th percentile per-packet one-way delay: 40.674 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 222.08 Mbit/s
95th percentile per-packet one-way delay: 3.193 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 72.75 Mbit/s
95th percentile per-packet one-way delay: 2.701 ms
Loss rate: 0.07%
```

Run 4: Report of PCC — Data Link

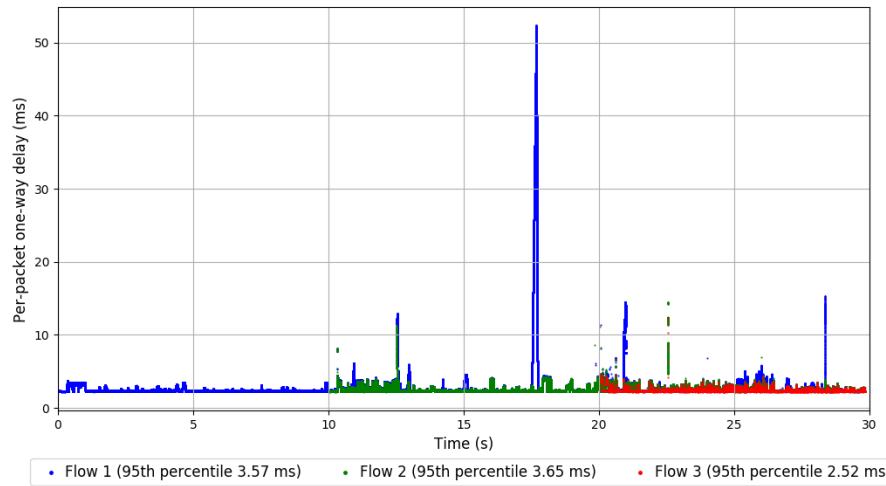
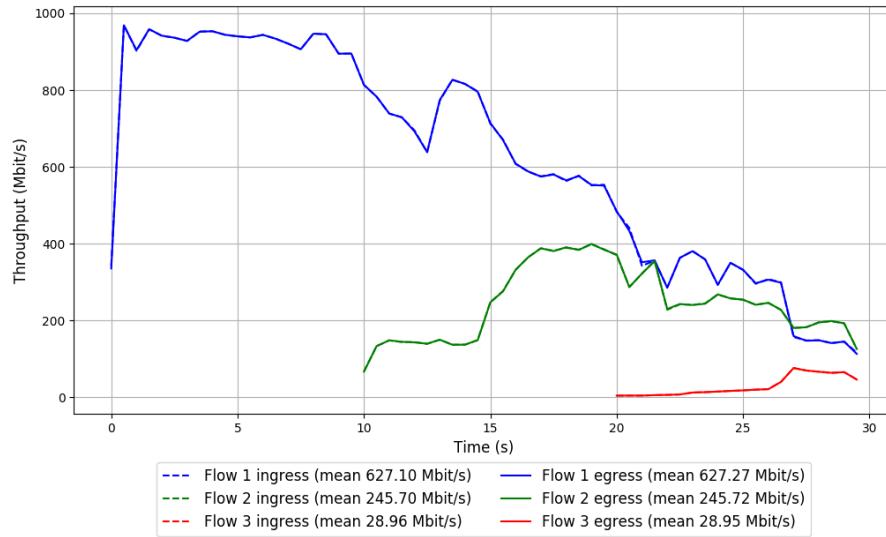


Run 5: Statistics of PCC

```
Start at: 2017-10-12 05:04:47
End at: 2017-10-12 05:05:17
Local clock offset: -0.106 ms
Remote clock offset: 0.885 ms

# Below is generated by plot.py at 2017-10-12 11:25:10
# Datalink statistics
-- Total of 3 flows:
Average throughput: 799.95 Mbit/s
95th percentile per-packet one-way delay: 3.579 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 627.27 Mbit/s
95th percentile per-packet one-way delay: 3.573 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 245.72 Mbit/s
95th percentile per-packet one-way delay: 3.647 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 28.95 Mbit/s
95th percentile per-packet one-way delay: 2.520 ms
Loss rate: 0.10%
```

Run 5: Report of PCC — Data Link

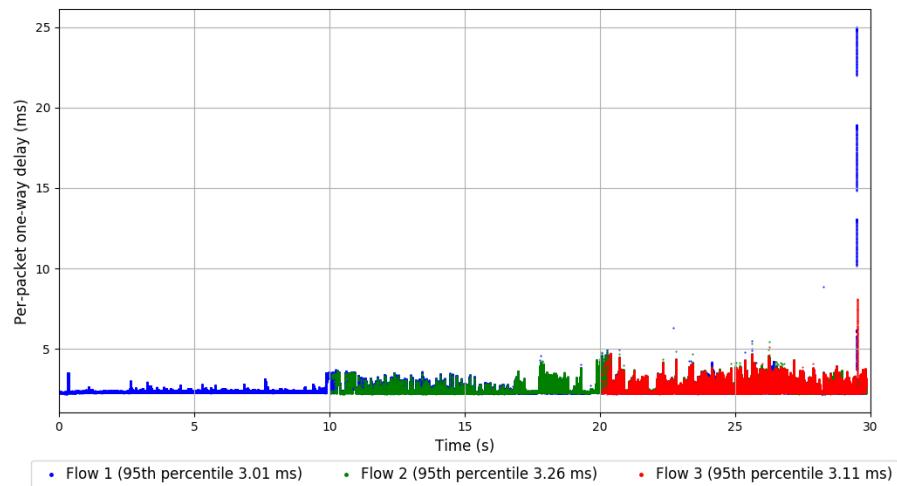
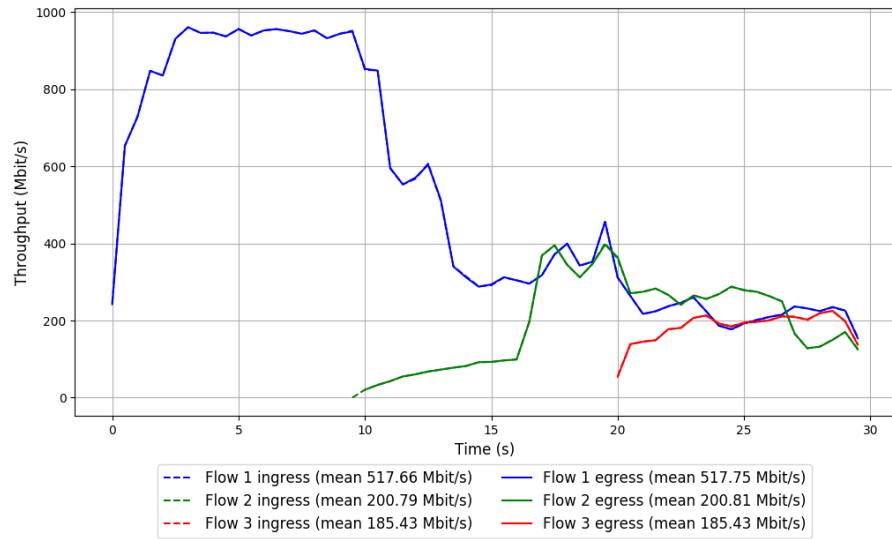


Run 6: Statistics of PCC

```
Start at: 2017-10-12 05:24:21
End at: 2017-10-12 05:24:52
Local clock offset: -0.032 ms
Remote clock offset: 0.969 ms

# Below is generated by plot.py at 2017-10-12 11:25:10
# Datalink statistics
-- Total of 3 flows:
Average throughput: 712.16 Mbit/s
95th percentile per-packet one-way delay: 3.090 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 517.75 Mbit/s
95th percentile per-packet one-way delay: 3.009 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 200.81 Mbit/s
95th percentile per-packet one-way delay: 3.264 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 185.43 Mbit/s
95th percentile per-packet one-way delay: 3.112 ms
Loss rate: 0.08%
```

Run 6: Report of PCC — Data Link

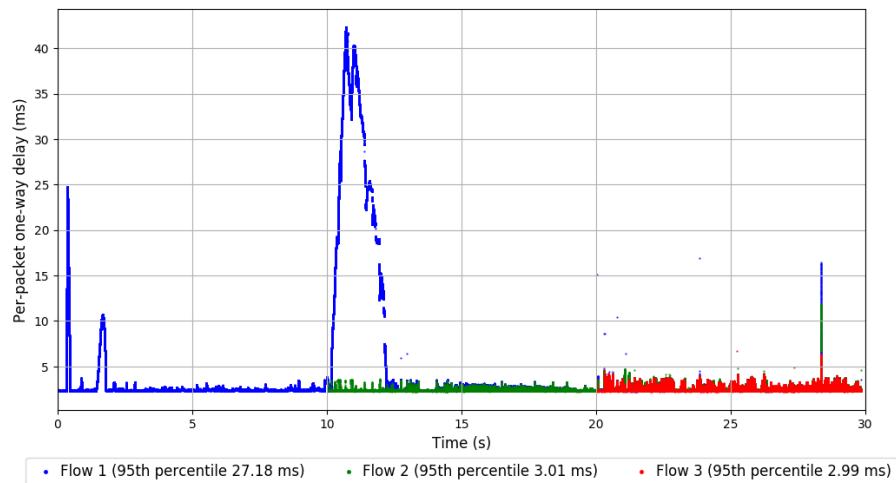
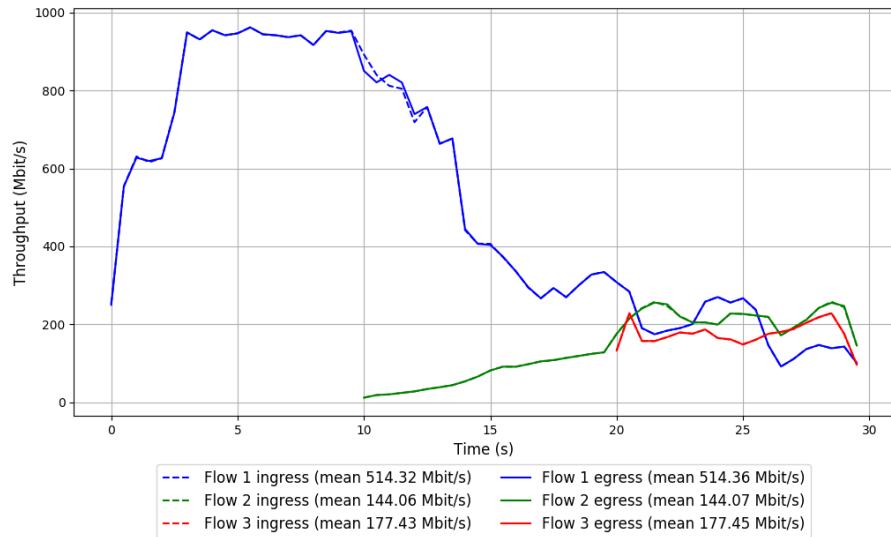


Run 7: Statistics of PCC

```
Start at: 2017-10-12 05:43:48
End at: 2017-10-12 05:44:18
Local clock offset: -0.058 ms
Remote clock offset: 0.897 ms

# Below is generated by plot.py at 2017-10-12 11:25:27
# Datalink statistics
-- Total of 3 flows:
Average throughput: 668.45 Mbit/s
95th percentile per-packet one-way delay: 23.340 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 514.36 Mbit/s
95th percentile per-packet one-way delay: 27.182 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 144.07 Mbit/s
95th percentile per-packet one-way delay: 3.012 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 177.45 Mbit/s
95th percentile per-packet one-way delay: 2.991 ms
Loss rate: 0.03%
```

Run 7: Report of PCC — Data Link

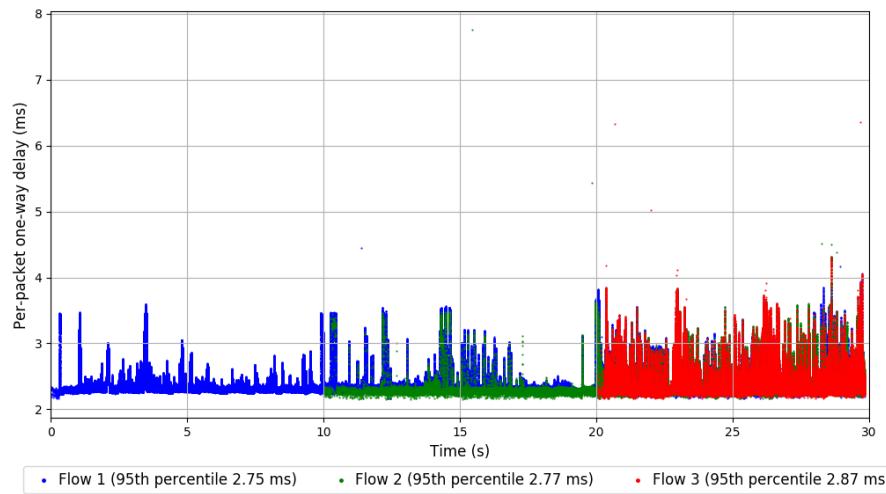
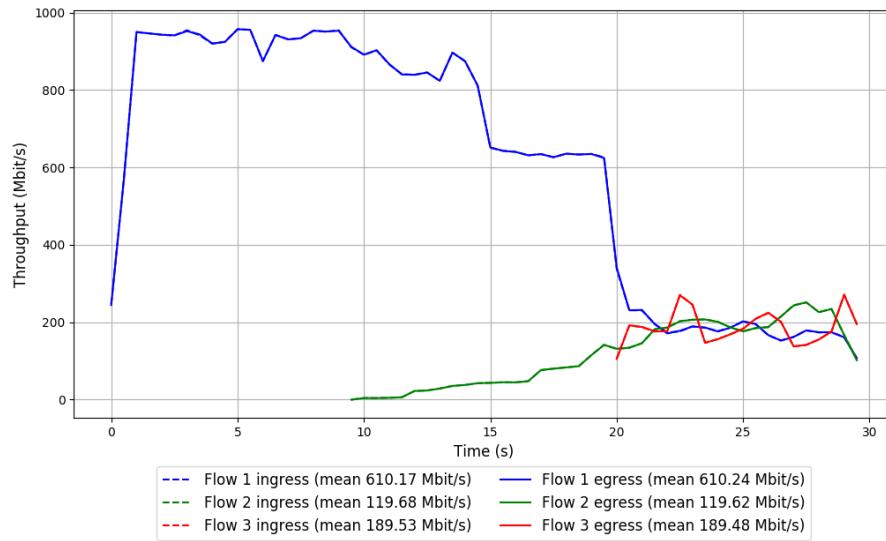


Run 8: Statistics of PCC

```
Start at: 2017-10-12 06:03:05
End at: 2017-10-12 06:03:35
Local clock offset: -0.061 ms
Remote clock offset: 0.635 ms

# Below is generated by plot.py at 2017-10-12 11:28:00
# Datalink statistics
-- Total of 3 flows:
Average throughput: 752.13 Mbit/s
95th percentile per-packet one-way delay: 2.768 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 610.24 Mbit/s
95th percentile per-packet one-way delay: 2.751 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 119.62 Mbit/s
95th percentile per-packet one-way delay: 2.768 ms
Loss rate: 0.08%
-- Flow 3:
Average throughput: 189.48 Mbit/s
95th percentile per-packet one-way delay: 2.869 ms
Loss rate: 0.07%
```

Run 8: Report of PCC — Data Link

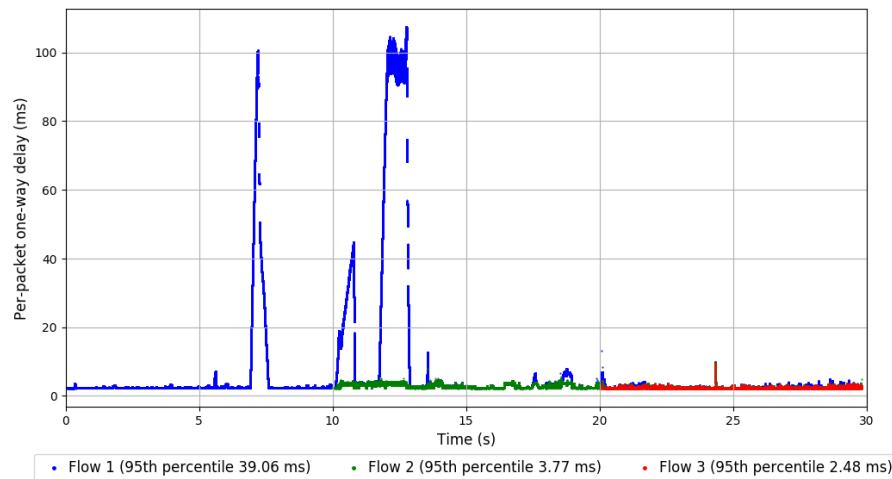
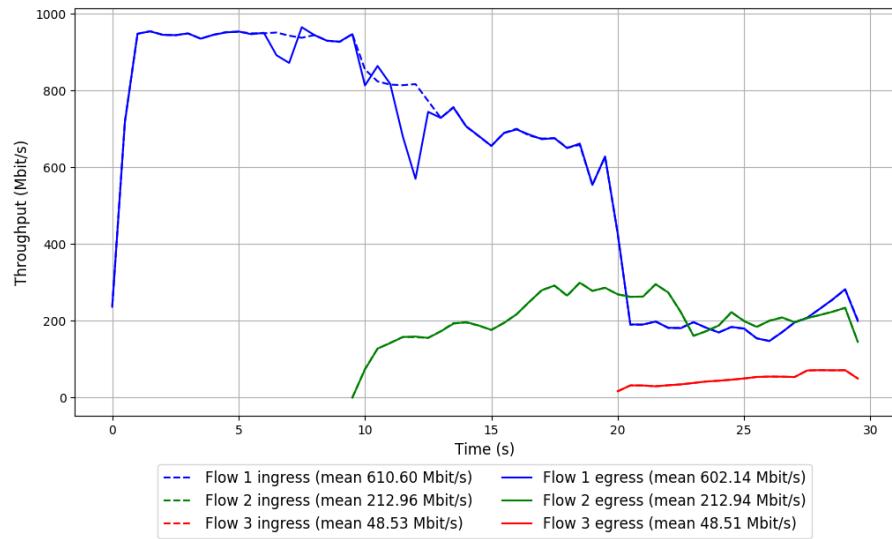


Run 9: Statistics of PCC

```
Start at: 2017-10-12 06:22:31
End at: 2017-10-12 06:23:01
Local clock offset: -0.204 ms
Remote clock offset: 0.39 ms

# Below is generated by plot.py at 2017-10-12 11:28:19
# Datalink statistics
-- Total of 3 flows:
Average throughput: 759.74 Mbit/s
95th percentile per-packet one-way delay: 31.254 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 602.14 Mbit/s
95th percentile per-packet one-way delay: 39.057 ms
Loss rate: 1.42%
-- Flow 2:
Average throughput: 212.94 Mbit/s
95th percentile per-packet one-way delay: 3.769 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 48.51 Mbit/s
95th percentile per-packet one-way delay: 2.477 ms
Loss rate: 0.07%
```

Run 9: Report of PCC — Data Link

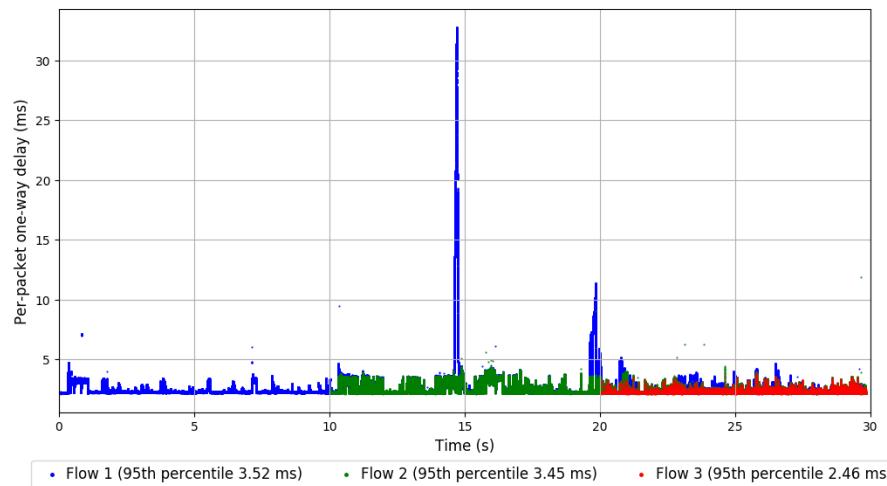
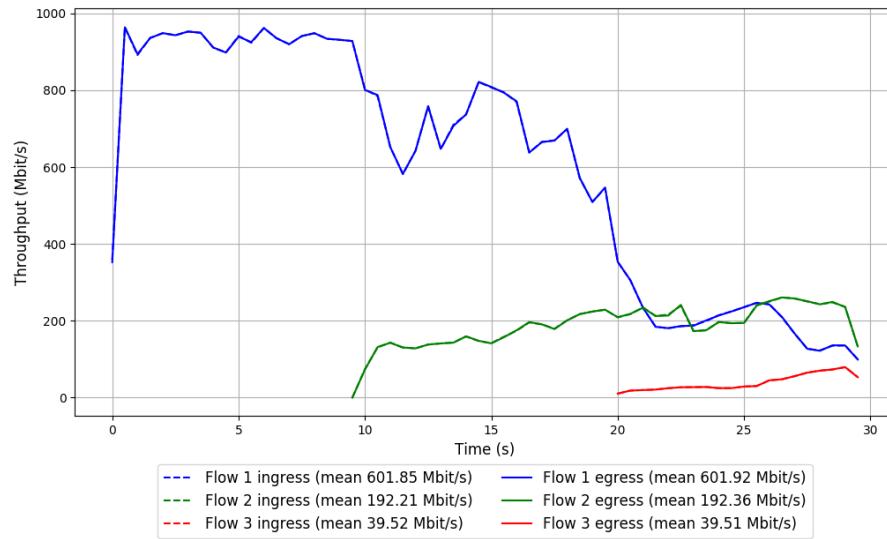


Run 10: Statistics of PCC

```
Start at: 2017-10-12 06:41:55
End at: 2017-10-12 06:42:25
Local clock offset: -0.398 ms
Remote clock offset: -0.061 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 742.80 Mbit/s
95th percentile per-packet one-way delay: 3.508 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 601.92 Mbit/s
95th percentile per-packet one-way delay: 3.522 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 192.36 Mbit/s
95th percentile per-packet one-way delay: 3.449 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 39.51 Mbit/s
95th percentile per-packet one-way delay: 2.457 ms
Loss rate: 0.08%
```

Run 10: Report of PCC — Data Link

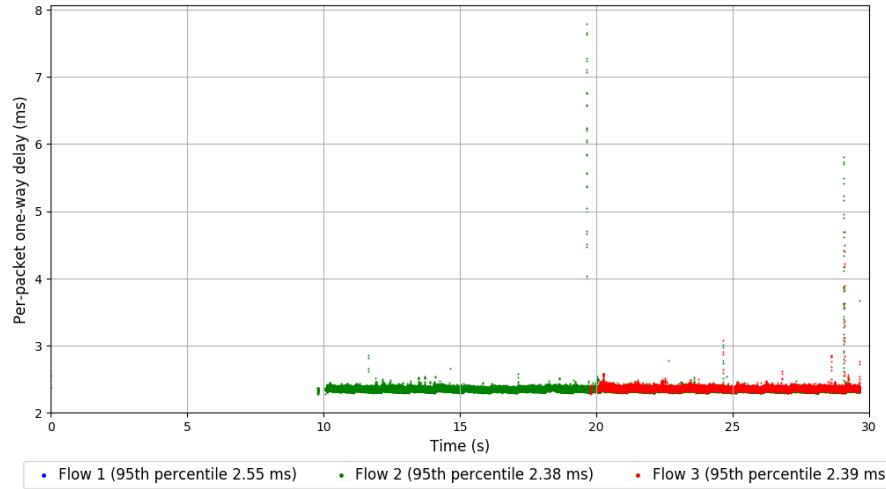
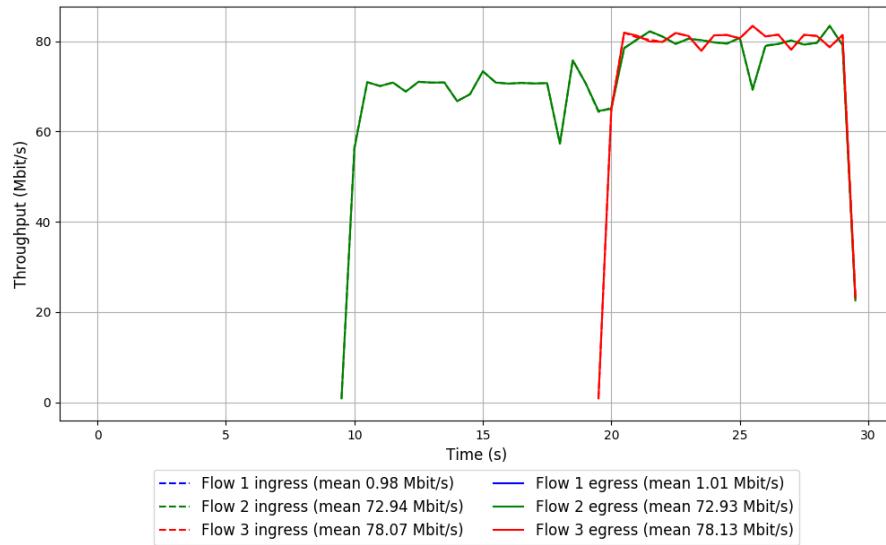


```
Run 1: Statistics of QUIC Cubic

Start at: 2017-10-12 03:36:12
End at: 2017-10-12 03:36:42
Local clock offset: -0.234 ms
Remote clock offset: -0.028 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 74.96 Mbit/s
95th percentile per-packet one-way delay: 2.384 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.01 Mbit/s
95th percentile per-packet one-way delay: 2.552 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 72.93 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.13 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.05%
```

Run 1: Report of QUIC Cubic — Data Link

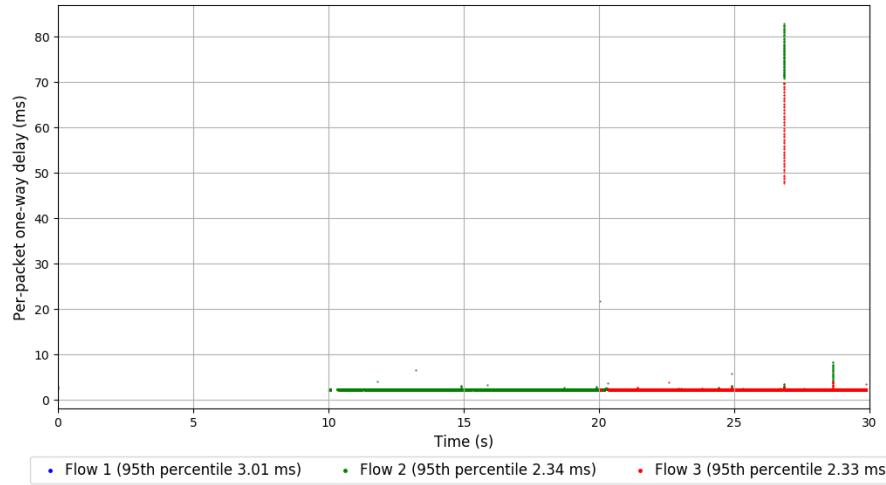
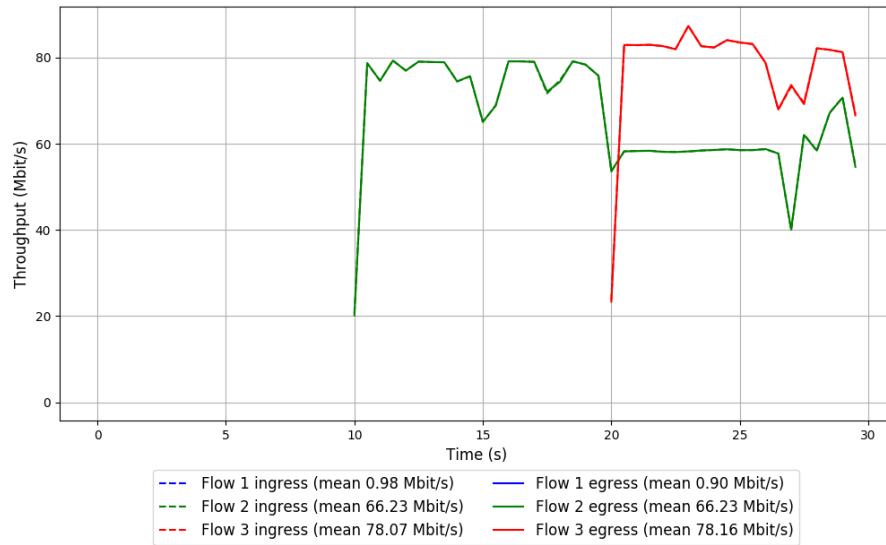


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-10-12 03:55:39
End at: 2017-10-12 03:56:09
Local clock offset: -0.185 ms
Remote clock offset: 0.28 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 69.84 Mbit/s
95th percentile per-packet one-way delay: 2.339 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 0.90 Mbit/s
95th percentile per-packet one-way delay: 3.008 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 66.23 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.16 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.05%
```

Run 2: Report of QUIC Cubic — Data Link

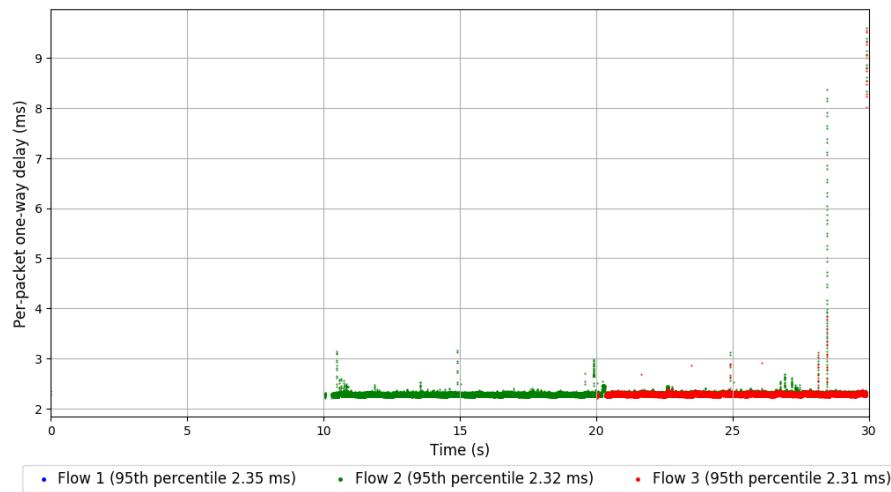
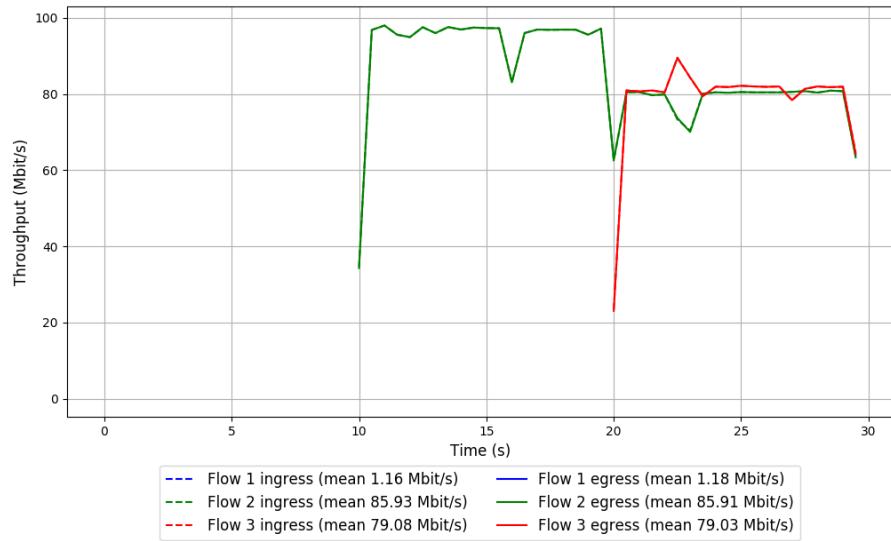


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-10-12 04:15:04
End at: 2017-10-12 04:15:34
Local clock offset: -0.139 ms
Remote clock offset: 0.591 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 83.23 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.18 Mbit/s
95th percentile per-packet one-way delay: 2.348 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 85.91 Mbit/s
95th percentile per-packet one-way delay: 2.318 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 79.03 Mbit/s
95th percentile per-packet one-way delay: 2.315 ms
Loss rate: 0.04%
```

Run 3: Report of QUIC Cubic — Data Link

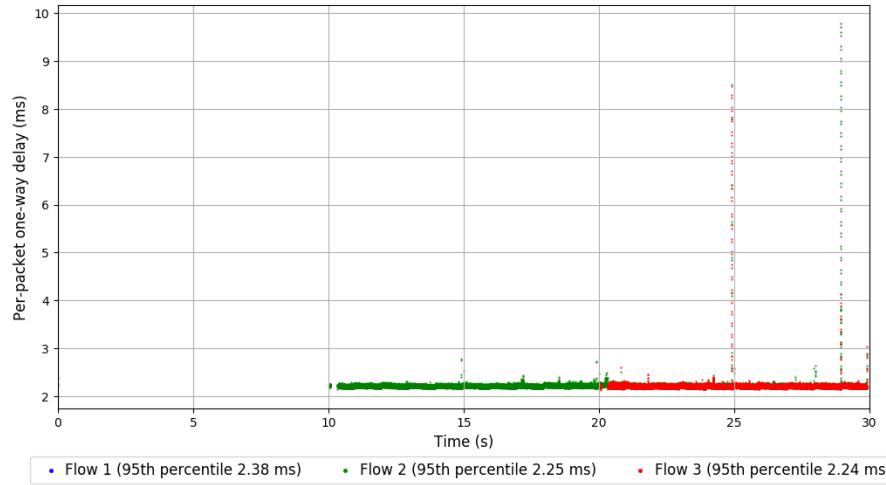
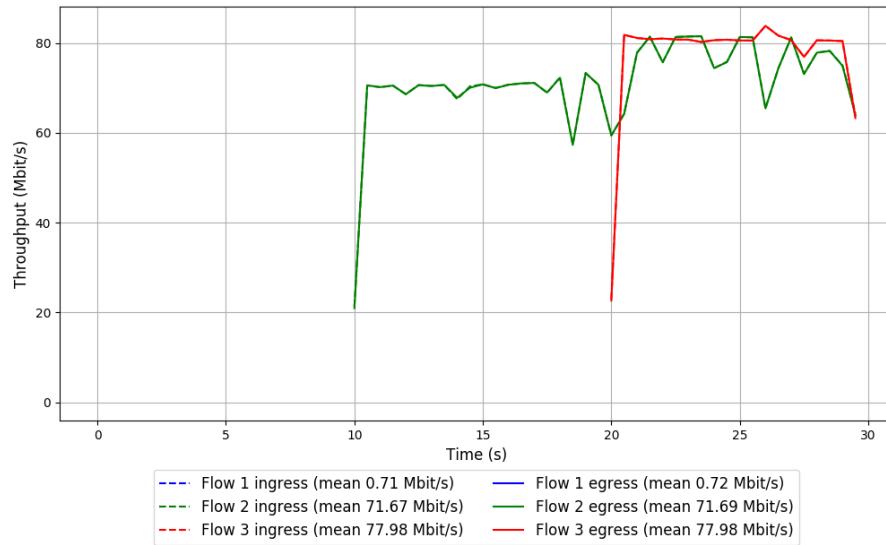


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-10-12 04:34:35
End at: 2017-10-12 04:35:05
Local clock offset: -0.153 ms
Remote clock offset: 0.846 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 73.42 Mbit/s
95th percentile per-packet one-way delay: 2.247 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 0.72 Mbit/s
95th percentile per-packet one-way delay: 2.376 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 71.69 Mbit/s
95th percentile per-packet one-way delay: 2.249 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 77.98 Mbit/s
95th percentile per-packet one-way delay: 2.241 ms
Loss rate: 0.05%
```

Run 4: Report of QUIC Cubic — Data Link

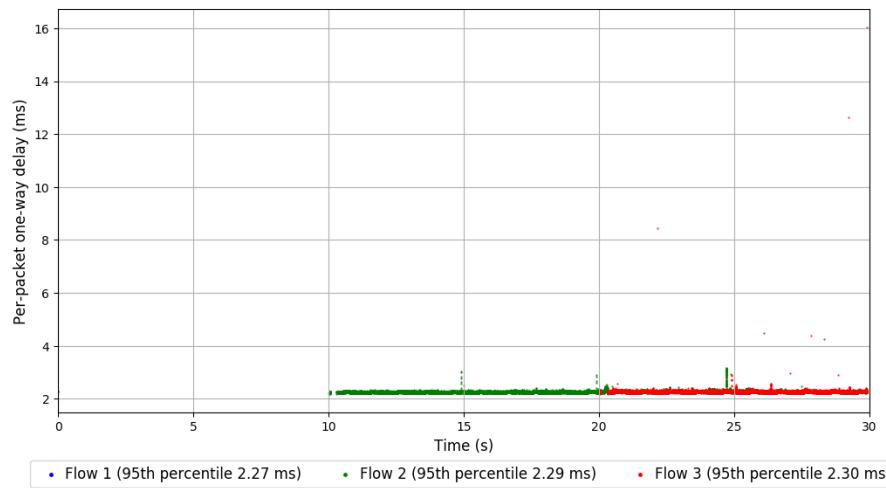
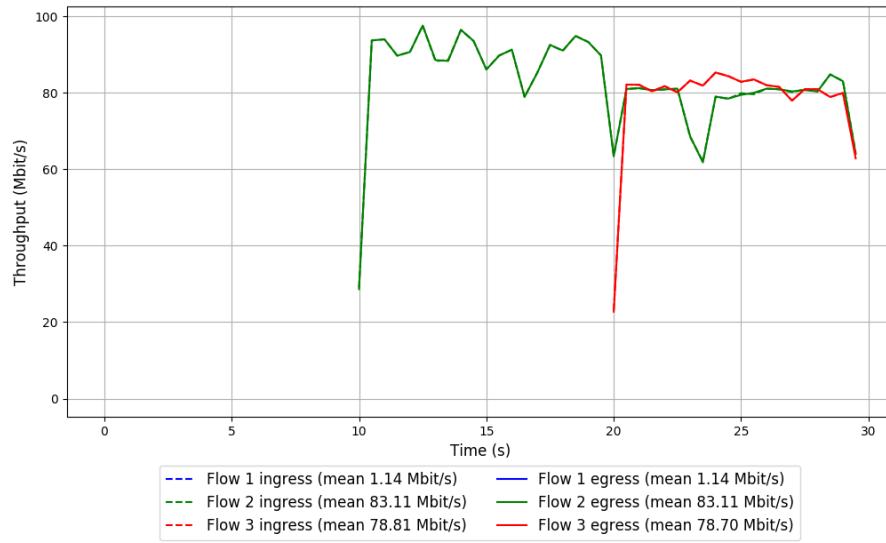


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-10-12 04:54:08
End at: 2017-10-12 04:54:39
Local clock offset: -0.068 ms
Remote clock offset: 0.944 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 81.27 Mbit/s
95th percentile per-packet one-way delay: 2.299 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 1.14 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 83.11 Mbit/s
95th percentile per-packet one-way delay: 2.295 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.70 Mbit/s
95th percentile per-packet one-way delay: 2.304 ms
Loss rate: 0.08%
```

Run 5: Report of QUIC Cubic — Data Link

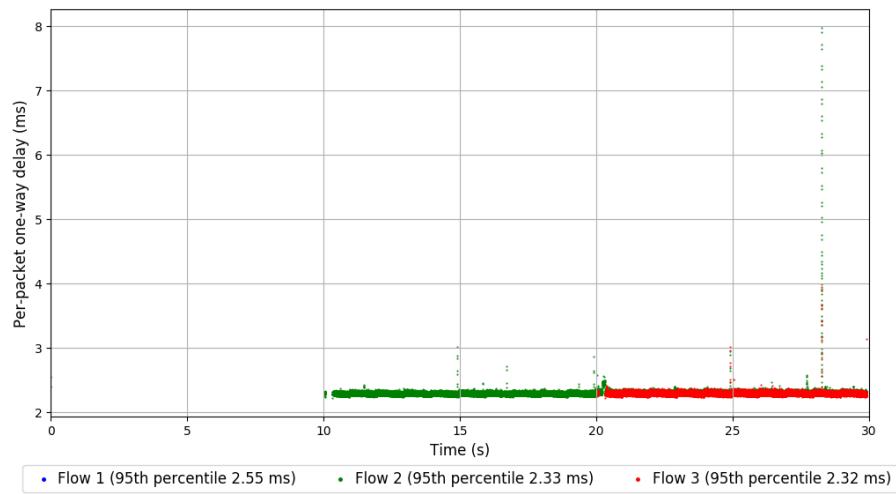
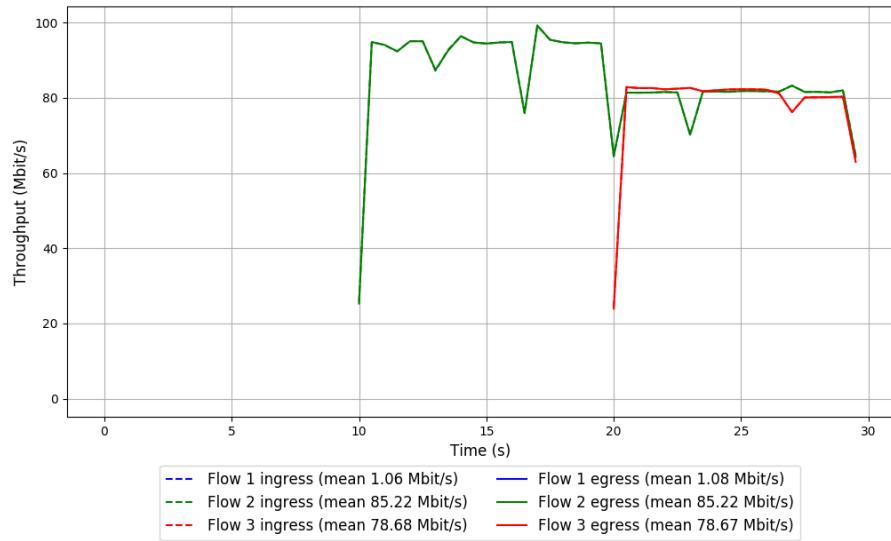


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2017-10-12 05:13:42
End at: 2017-10-12 05:14:12
Local clock offset: -0.098 ms
Remote clock offset: 0.895 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 82.66 Mbit/s
95th percentile per-packet one-way delay: 2.325 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.08 Mbit/s
95th percentile per-packet one-way delay: 2.546 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 2.326 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.67 Mbit/s
95th percentile per-packet one-way delay: 2.323 ms
Loss rate: 0.05%
```

Run 6: Report of QUIC Cubic — Data Link

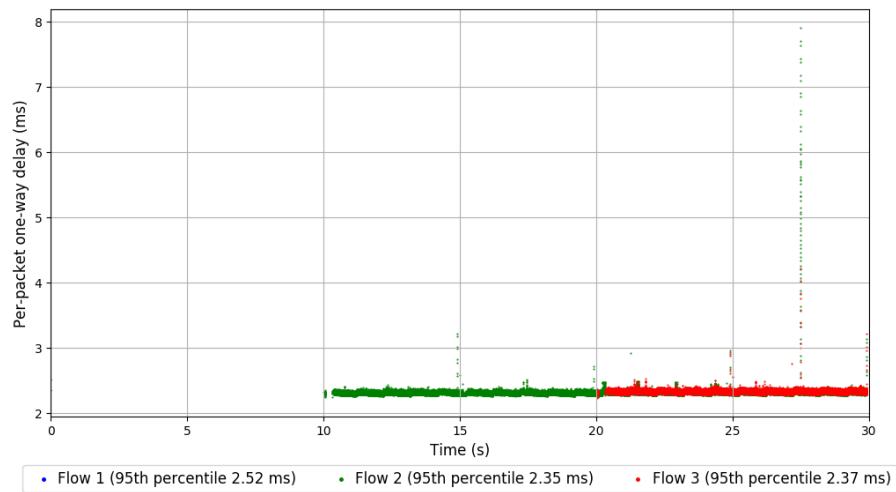
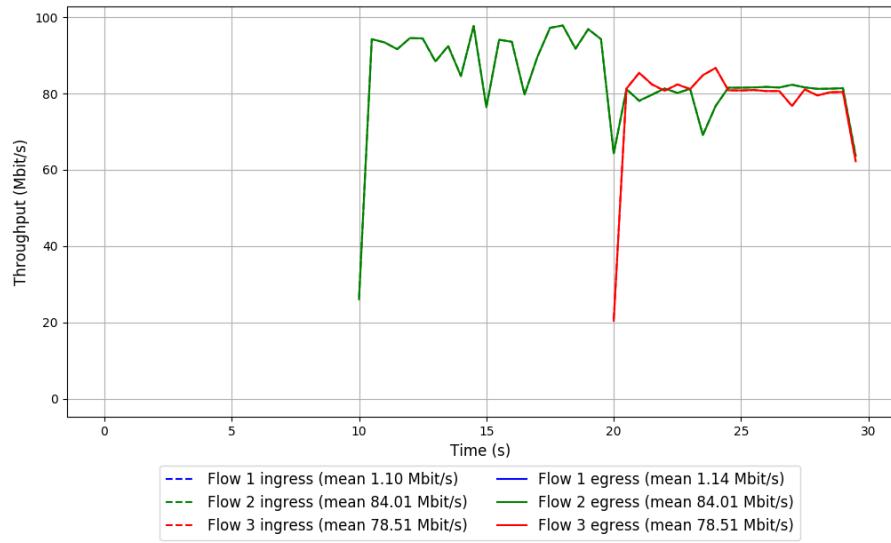


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-10-12 05:33:08
End at: 2017-10-12 05:38:38
Local clock offset: -0.049 ms
Remote clock offset: 0.927 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 81.81 Mbit/s
95th percentile per-packet one-way delay: 2.361 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 1.14 Mbit/s
95th percentile per-packet one-way delay: 2.515 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 84.01 Mbit/s
95th percentile per-packet one-way delay: 2.354 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.51 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.04%
```

Run 7: Report of QUIC Cubic — Data Link

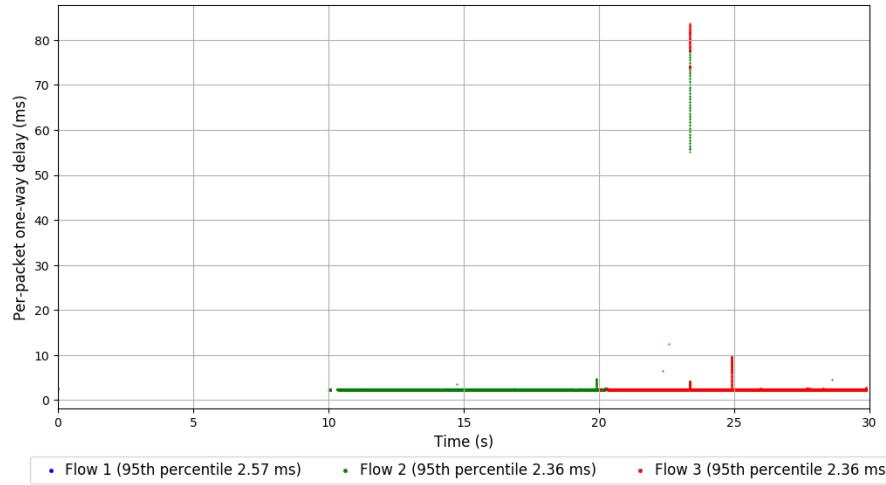
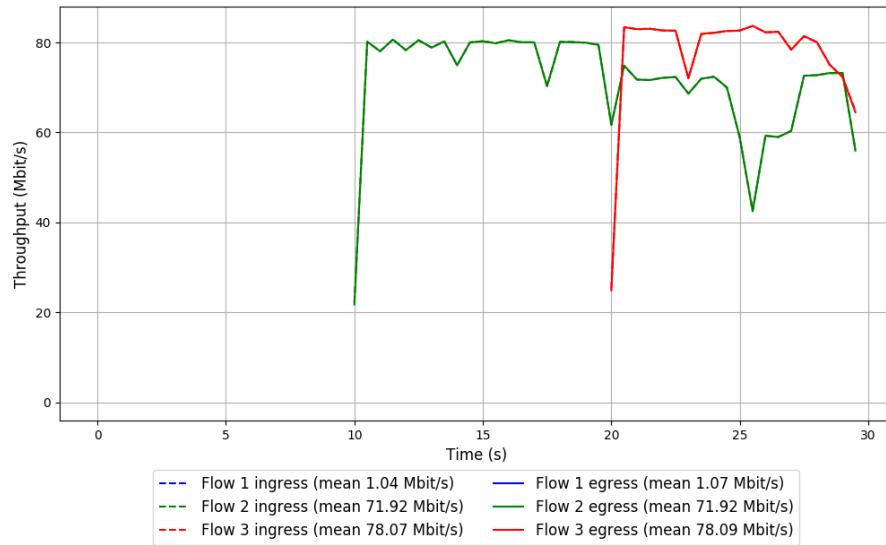


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-10-12 05:52:24
End at: 2017-10-12 05:52:54
Local clock offset: -0.059 ms
Remote clock offset: 0.764 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 73.62 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.07 Mbit/s
95th percentile per-packet one-way delay: 2.574 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 71.92 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.09 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.04%
```

Run 8: Report of QUIC Cubic — Data Link

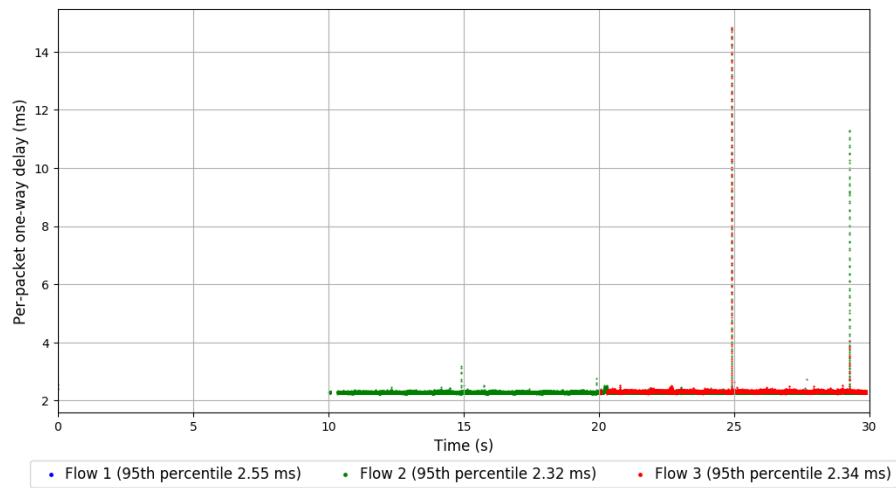
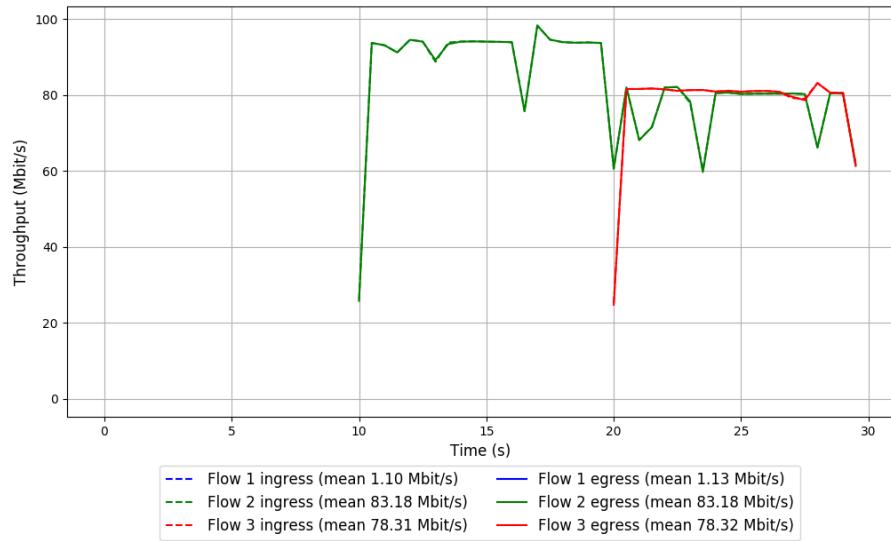


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-10-12 06:11:51
End at: 2017-10-12 06:12:21
Local clock offset: -0.07 ms
Remote clock offset: 0.504 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 81.16 Mbit/s
95th percentile per-packet one-way delay: 2.331 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.13 Mbit/s
95th percentile per-packet one-way delay: 2.551 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 83.18 Mbit/s
95th percentile per-packet one-way delay: 2.320 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.32 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.05%
```

Run 9: Report of QUIC Cubic — Data Link

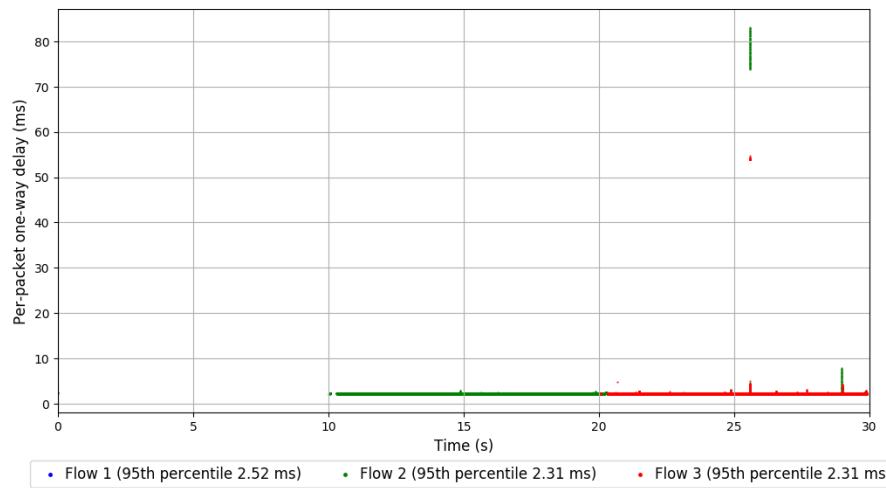
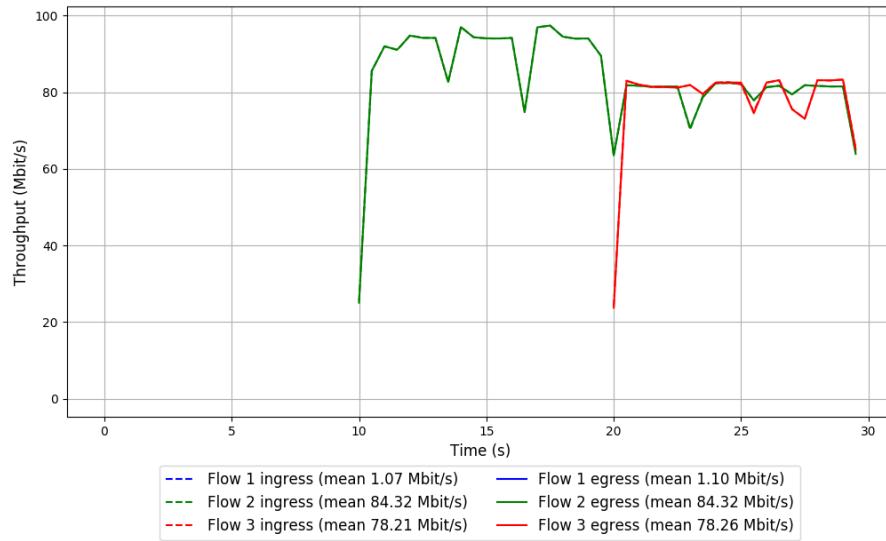


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-10-12 06:31:17
End at: 2017-10-12 06:31:47
Local clock offset: -0.256 ms
Remote clock offset: 0.156 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 81.93 Mbit/s
95th percentile per-packet one-way delay: 2.313 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.10 Mbit/s
95th percentile per-packet one-way delay: 2.520 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 84.32 Mbit/s
95th percentile per-packet one-way delay: 2.313 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 78.26 Mbit/s
95th percentile per-packet one-way delay: 2.315 ms
Loss rate: 0.05%
```

Run 10: Report of QUIC Cubic — Data Link

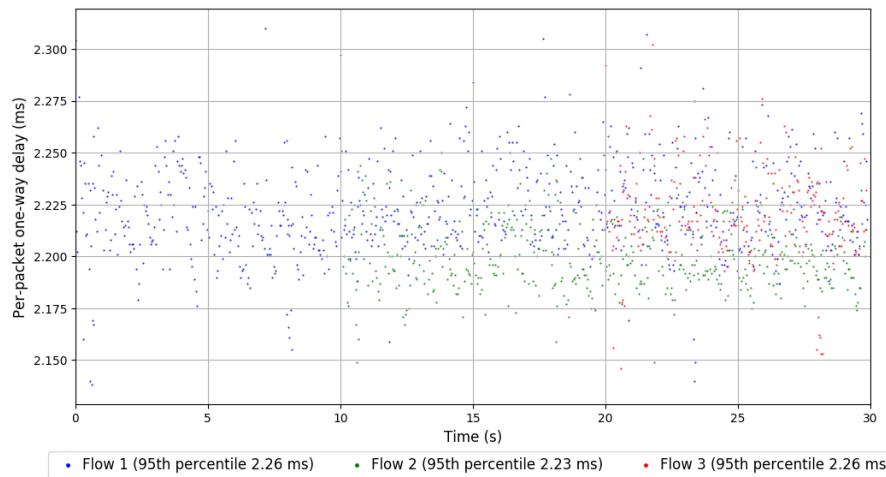
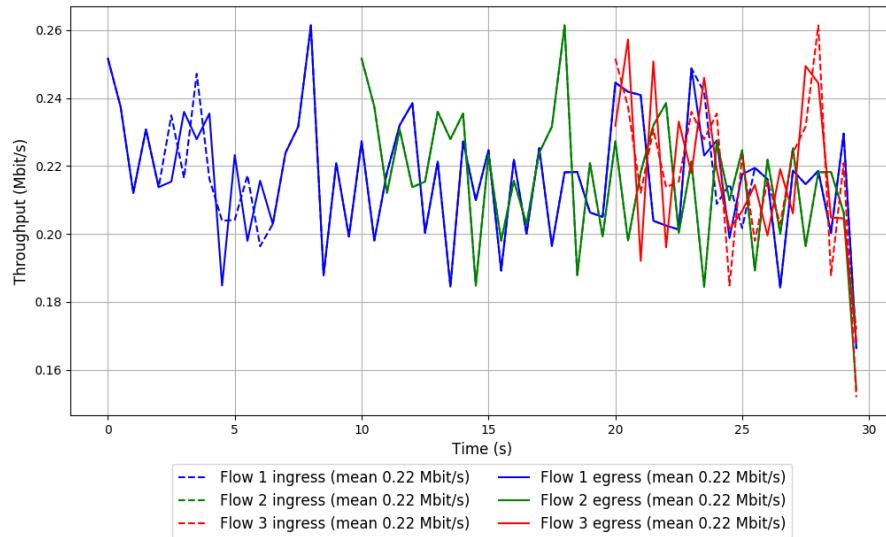


Run 1: Statistics of SCReAM

```
Start at: 2017-10-12 03:54:34
End at: 2017-10-12 03:55:04
Local clock offset: -0.215 ms
Remote clock offset: 0.322 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.255 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.258 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.232 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.257 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

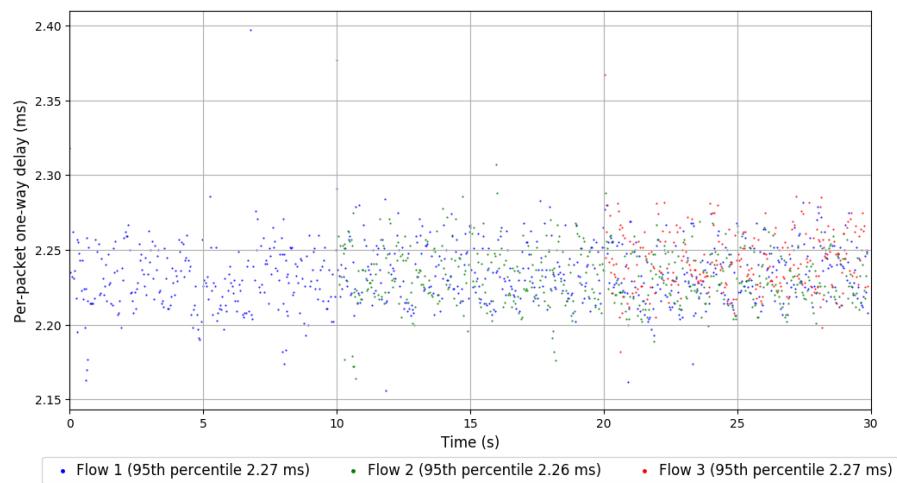
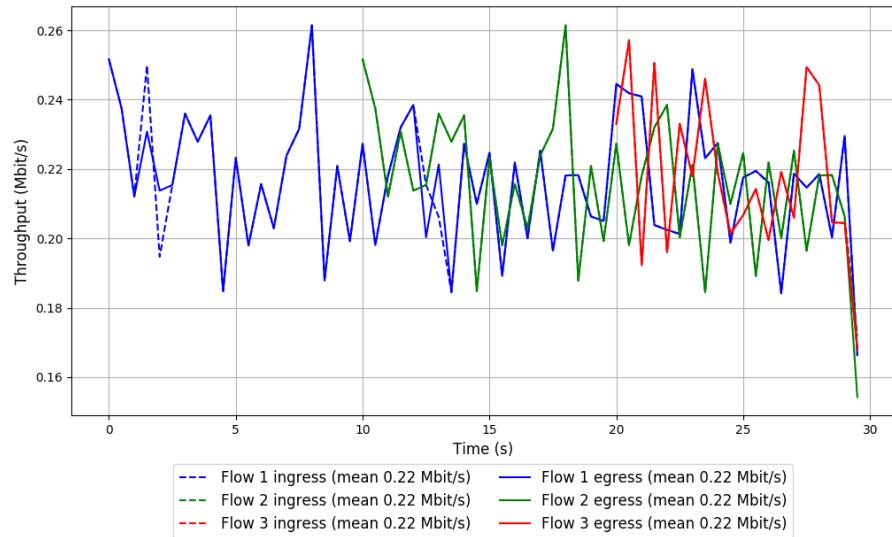


Run 2: Statistics of SCReAM

```
Start at: 2017-10-12 04:14:00
End at: 2017-10-12 04:14:30
Local clock offset: -0.176 ms
Remote clock offset: 0.595 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.263 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.275 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

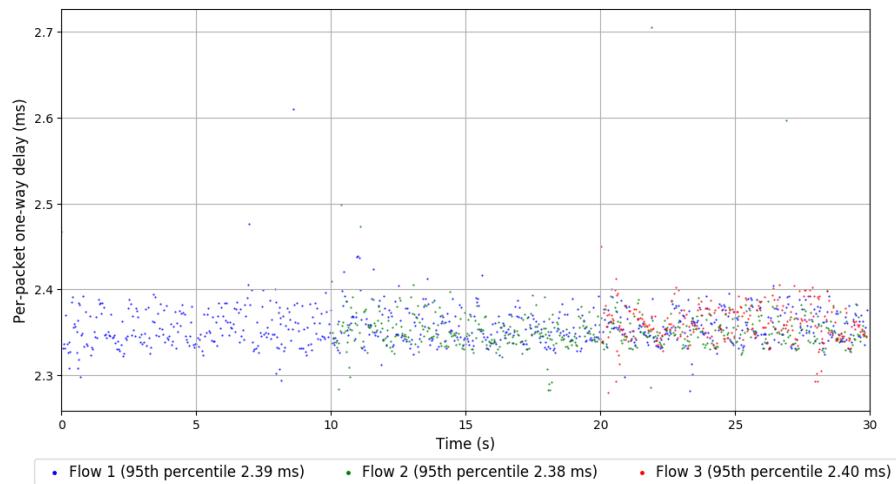
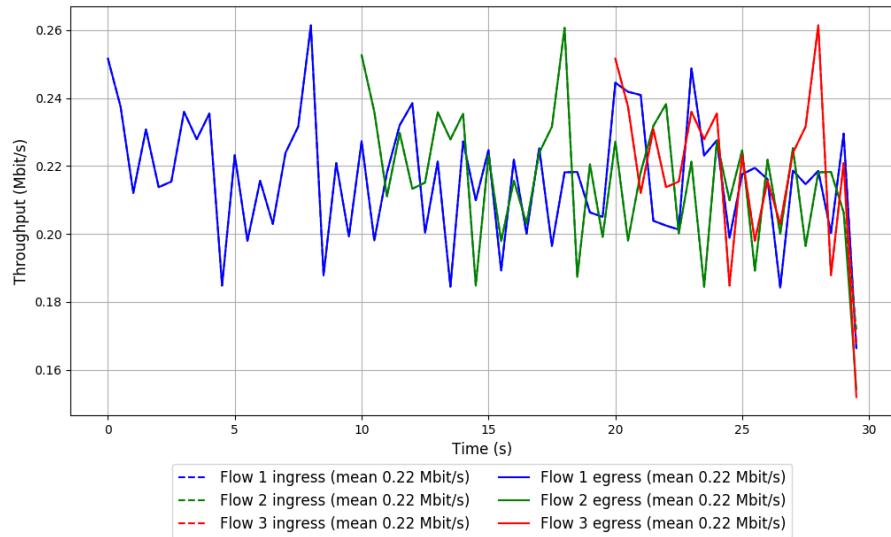


Run 3: Statistics of SCReAM

```
Start at: 2017-10-12 04:33:31
End at: 2017-10-12 04:34:01
Local clock offset: -0.075 ms
Remote clock offset: 0.778 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.390 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.383 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.398 ms
Loss rate: 0.35%
```

Run 3: Report of SCReAM — Data Link

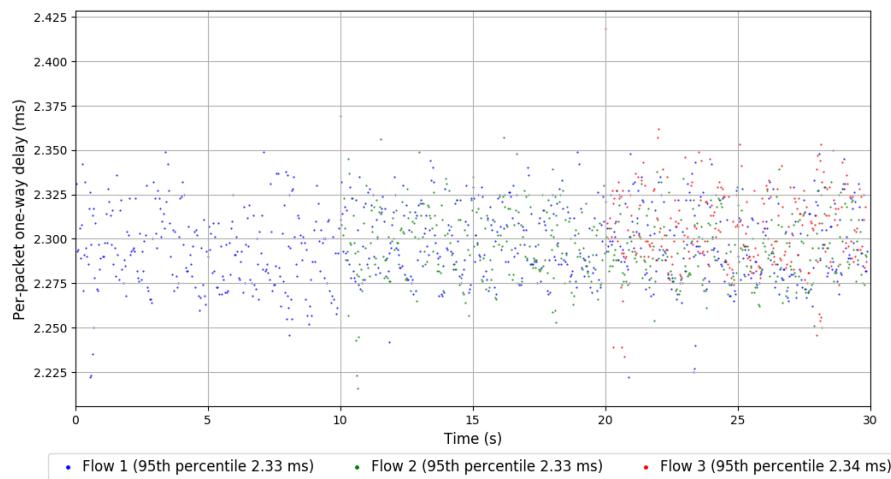
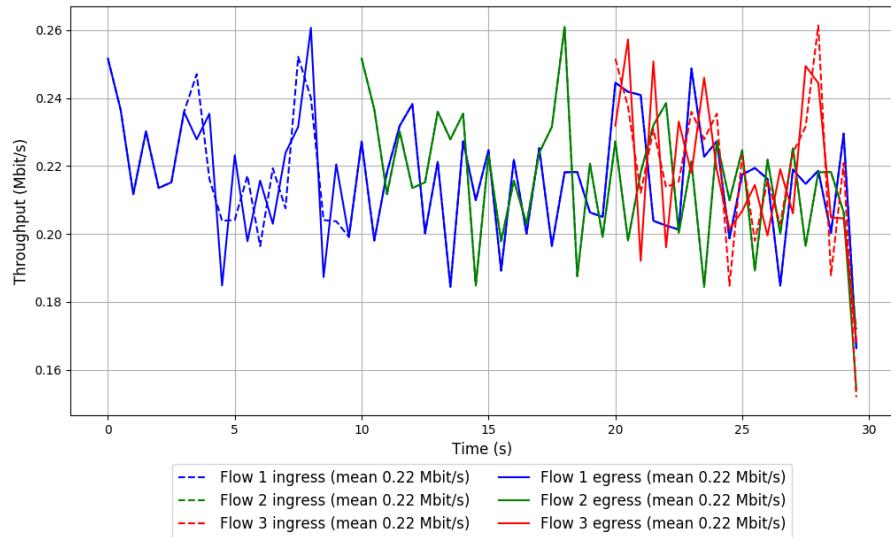


Run 4: Statistics of SCReAM

```
Start at: 2017-10-12 04:53:04
End at: 2017-10-12 04:53:34
Local clock offset: -0.056 ms
Remote clock offset: 0.917 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.331 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

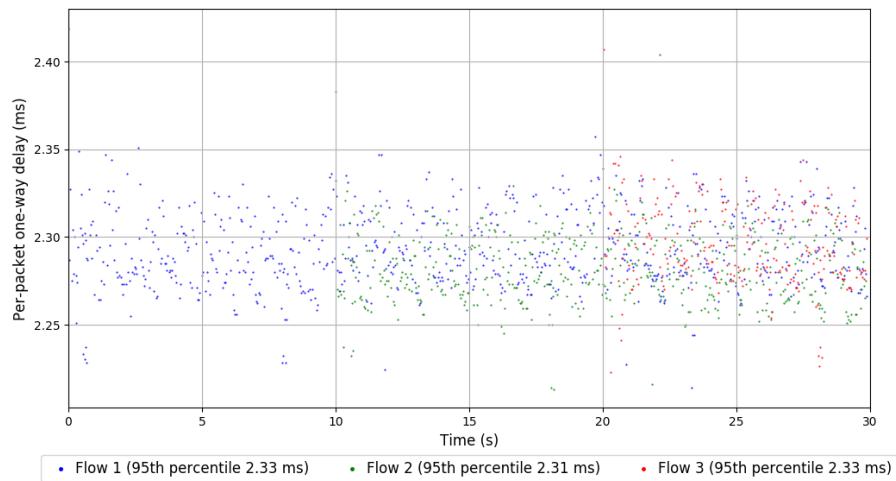
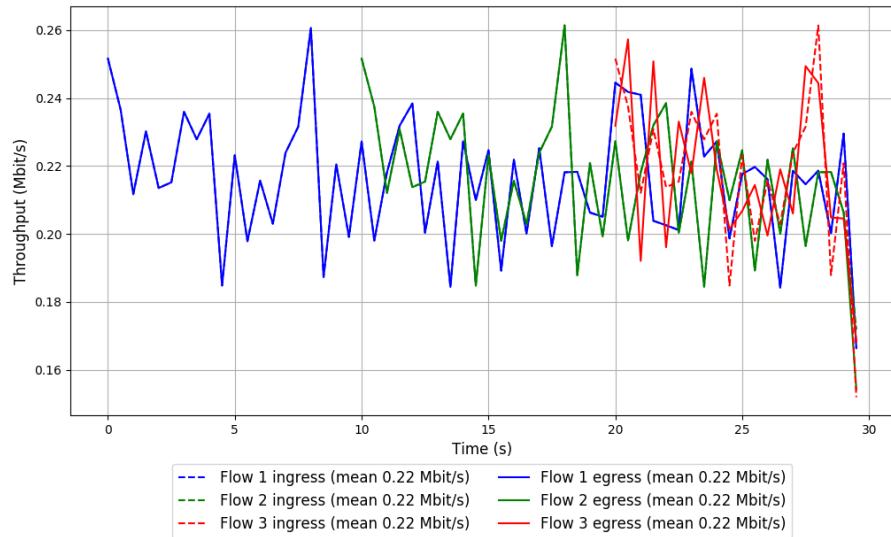


Run 5: Statistics of SCReAM

```
Start at: 2017-10-12 05:12:38
End at: 2017-10-12 05:13:08
Local clock offset: -0.053 ms
Remote clock offset: 0.949 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.328 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.312 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

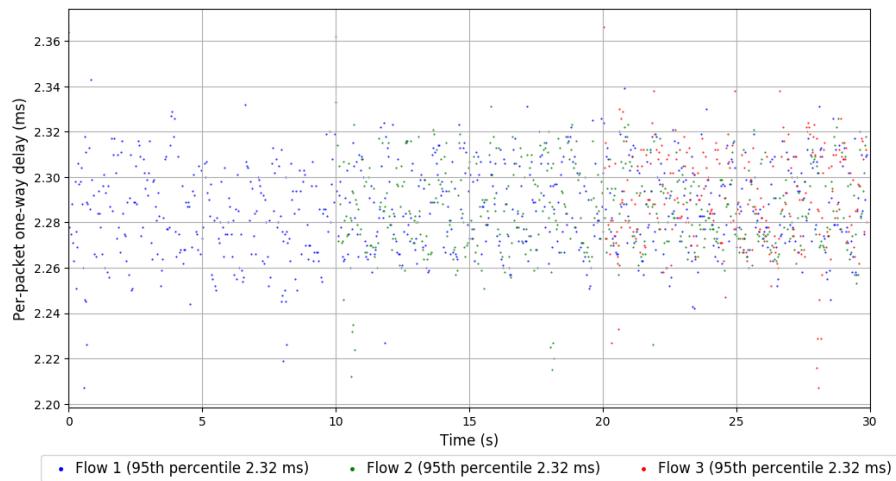
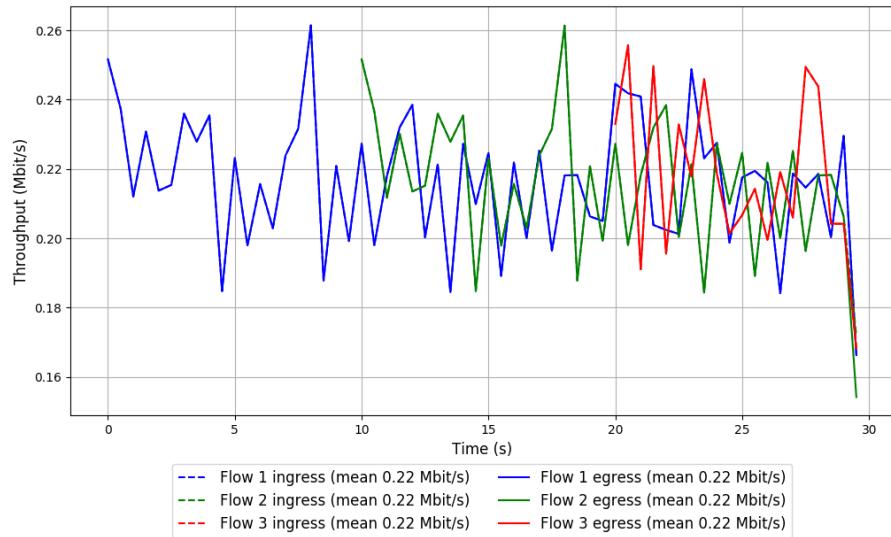


Run 6: Statistics of SCReAM

```
Start at: 2017-10-12 05:32:04
End at: 2017-10-12 05:32:34
Local clock offset: -0.045 ms
Remote clock offset: 0.972 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.318 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.316 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

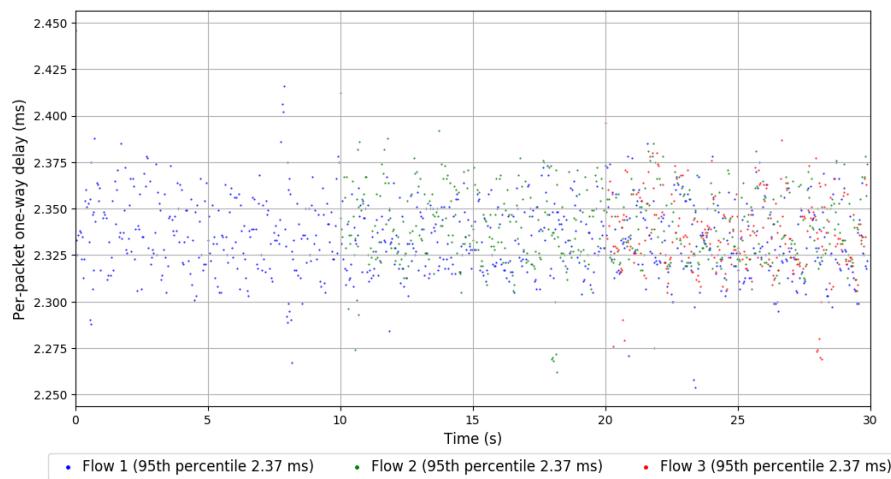
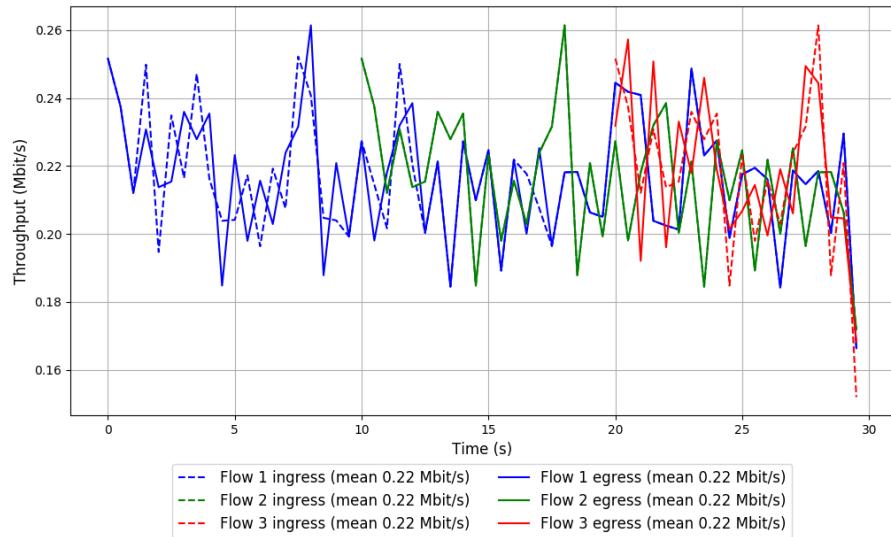


Run 7: Statistics of SCReAM

```
Start at: 2017-10-12 05:51:20
End at: 2017-10-12 05:51:50
Local clock offset: -0.061 ms
Remote clock offset: 0.793 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.366 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.373 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.371 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

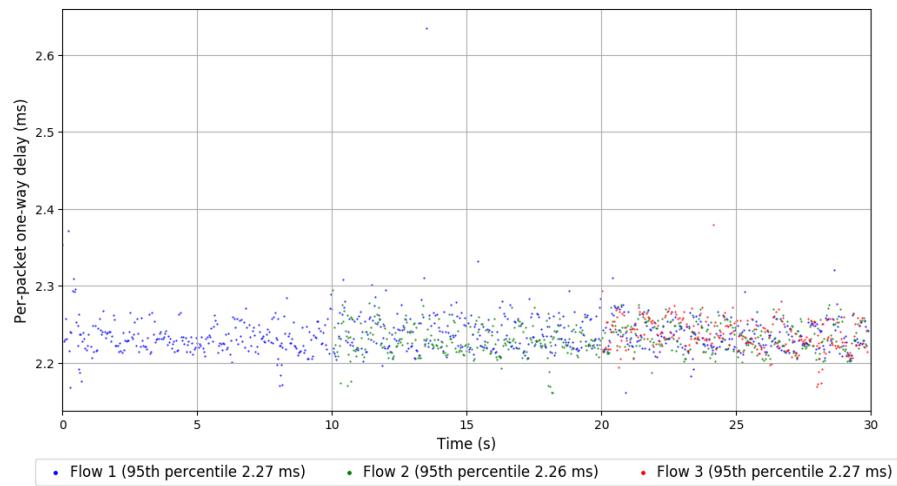
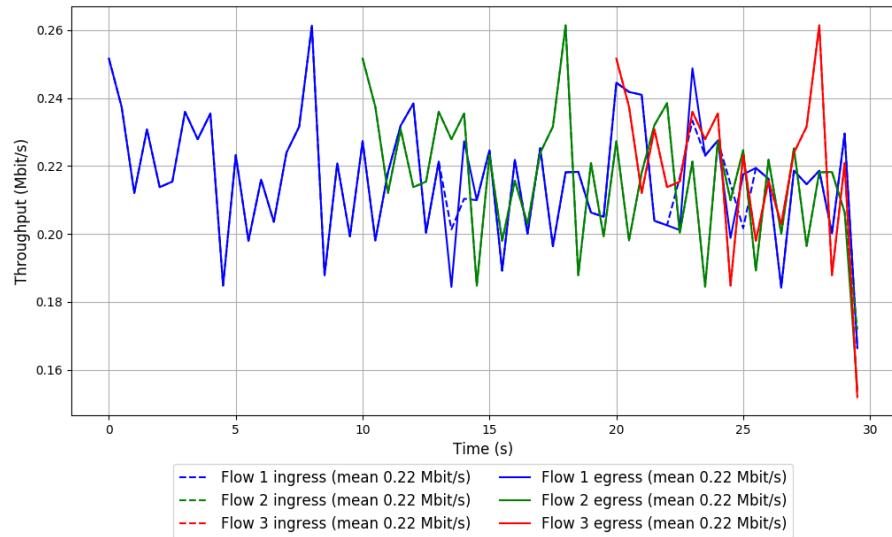


Run 8: Statistics of SCReAM

```
Start at: 2017-10-12 06:10:47
End at: 2017-10-12 06:11:17
Local clock offset: -0.14 ms
Remote clock offset: 0.501 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.271 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.263 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

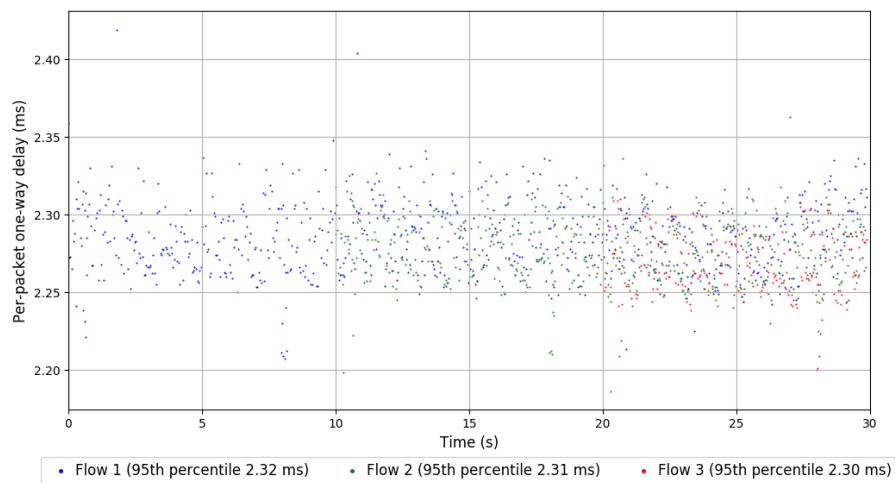
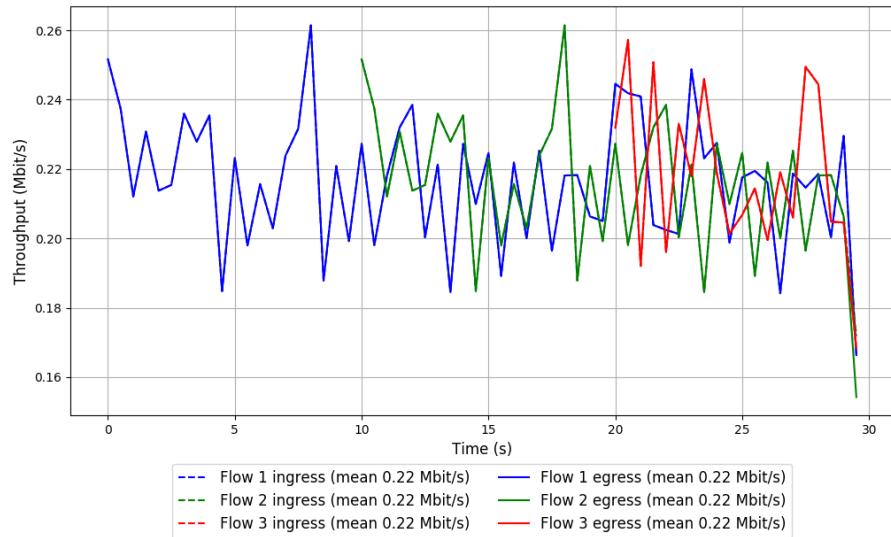


Run 9: Statistics of SCReAM

```
Start at: 2017-10-12 06:30:12
End at: 2017-10-12 06:30:42
Local clock offset: -0.26 ms
Remote clock offset: 0.189 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.316 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.324 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.308 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.303 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

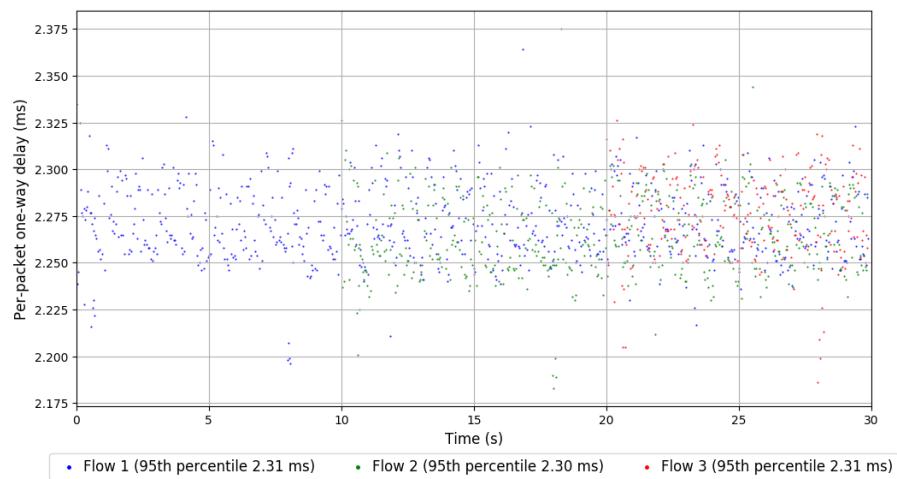
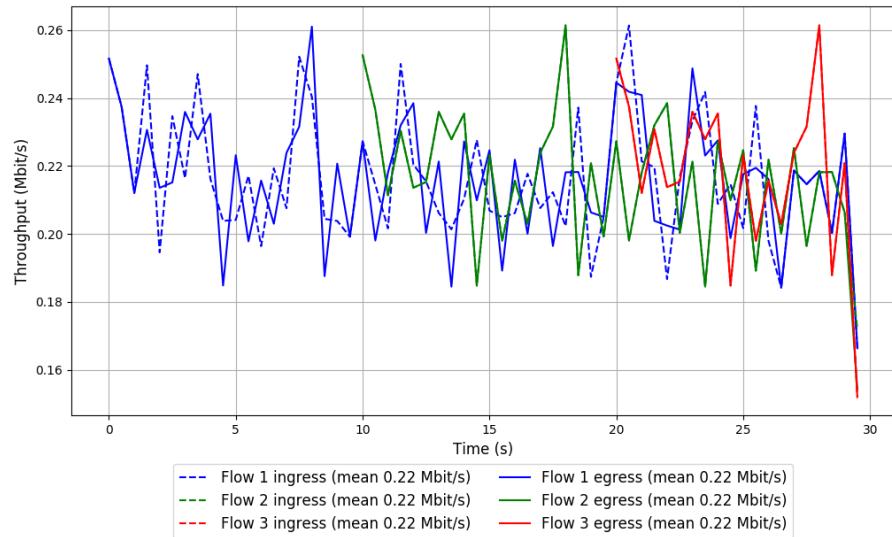


Run 10: Statistics of SCReAM

```
Start at: 2017-10-12 06:49:29
End at: 2017-10-12 06:49:59
Local clock offset: -0.312 ms
Remote clock offset: -0.073 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 2.304 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.305 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.297 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

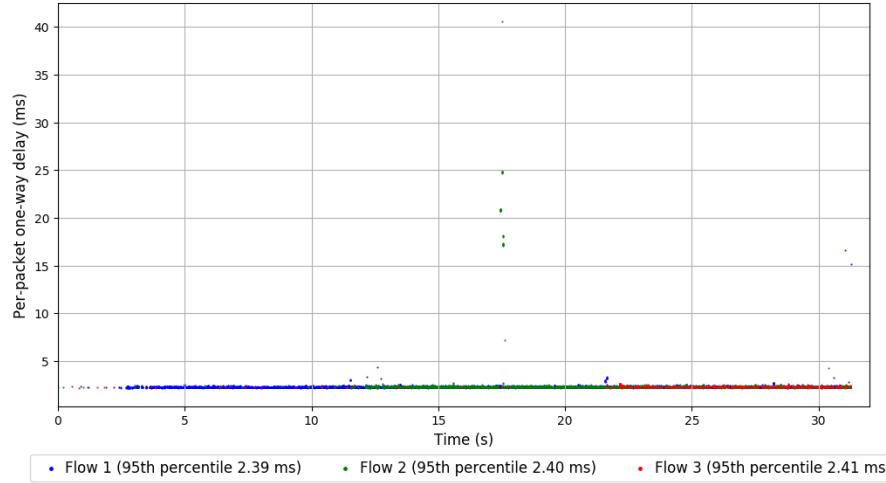
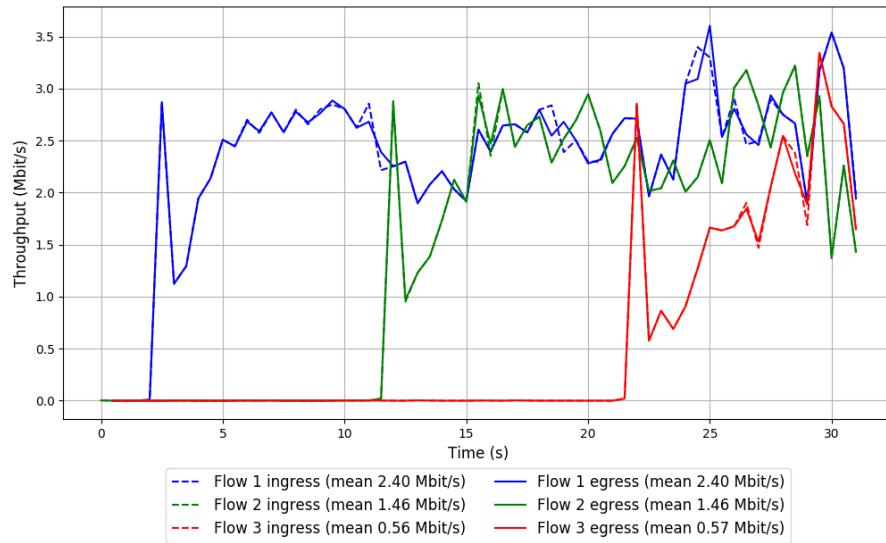


Run 1: Statistics of WebRTC media

```
Start at: 2017-10-12 03:53:30
End at: 2017-10-12 03:54:00
Local clock offset: -0.128 ms
Remote clock offset: 0.336 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.35 Mbit/s
95th percentile per-packet one-way delay: 2.394 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 2.399 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.57 Mbit/s
95th percentile per-packet one-way delay: 2.410 ms
Loss rate: 0.01%
```

Run 1: Report of WebRTC media — Data Link

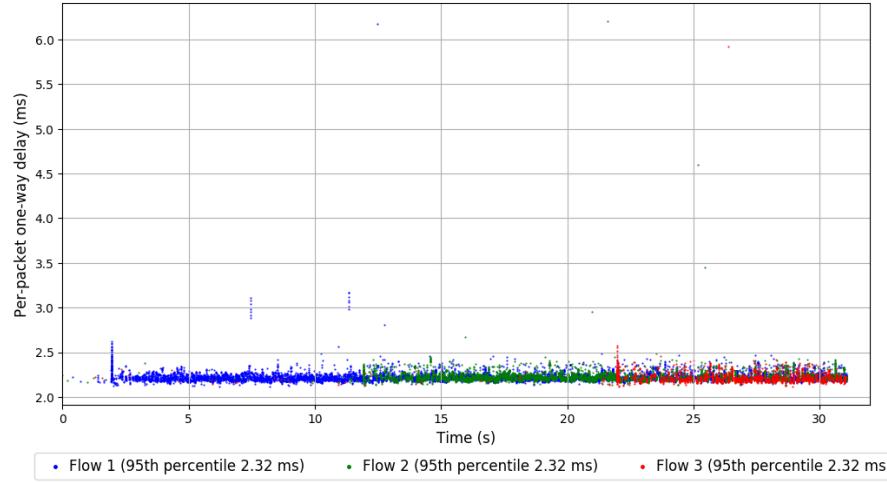
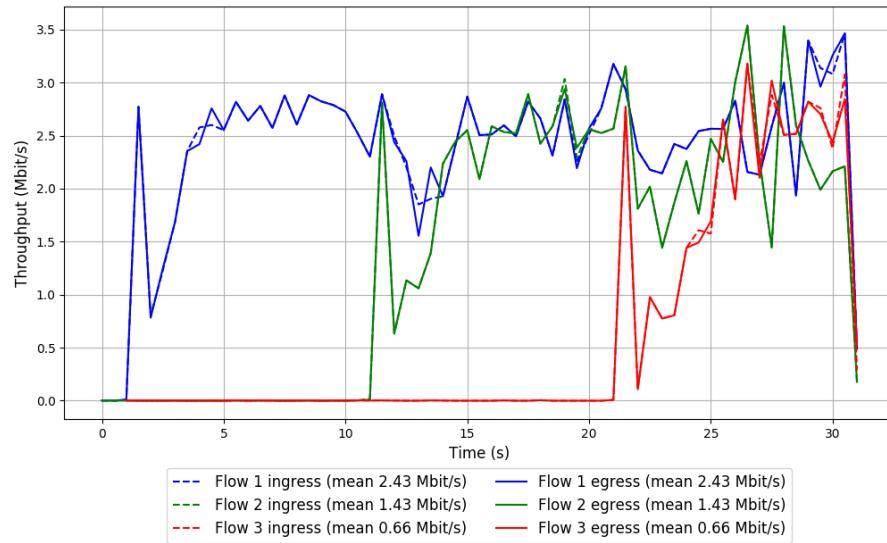


Run 2: Statistics of WebRTC media

```
Start at: 2017-10-12 04:12:56
End at: 2017-10-12 04:13:26
Local clock offset: -0.193 ms
Remote clock offset: 0.587 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.47 Mbit/s
95th percentile per-packet one-way delay: 2.318 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 2.316 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.43 Mbit/s
95th percentile per-packet one-way delay: 2.319 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.66 Mbit/s
95th percentile per-packet one-way delay: 2.320 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

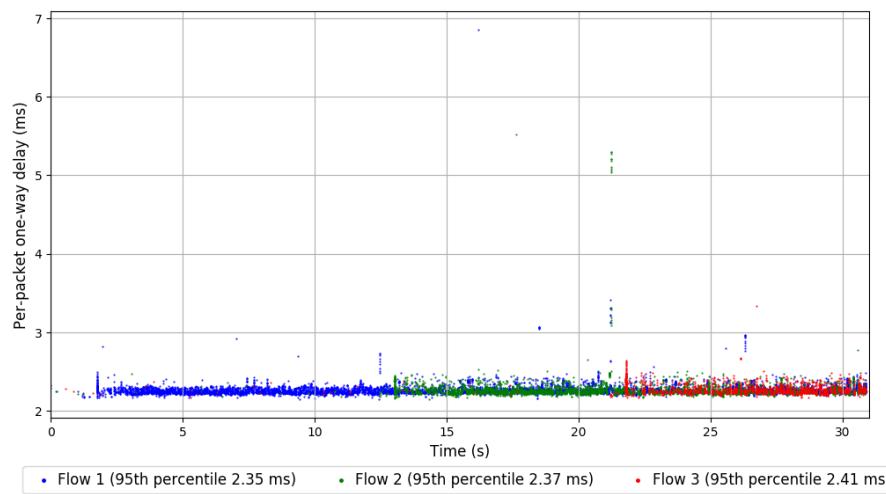
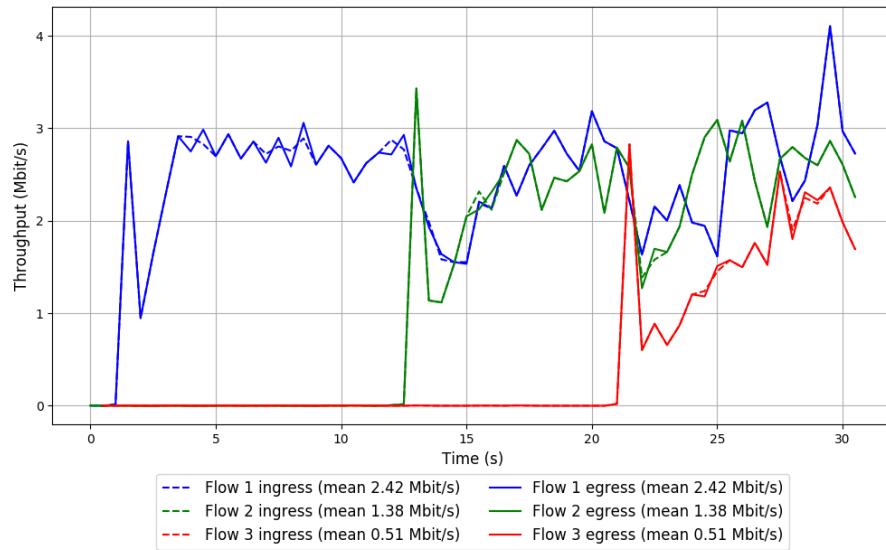


Run 3: Statistics of WebRTC media

```
Start at: 2017-10-12 04:32:26
End at: 2017-10-12 04:32:56
Local clock offset: -0.093 ms
Remote clock offset: 0.872 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.30 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 2.352 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.38 Mbit/s
95th percentile per-packet one-way delay: 2.366 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.51 Mbit/s
95th percentile per-packet one-way delay: 2.410 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

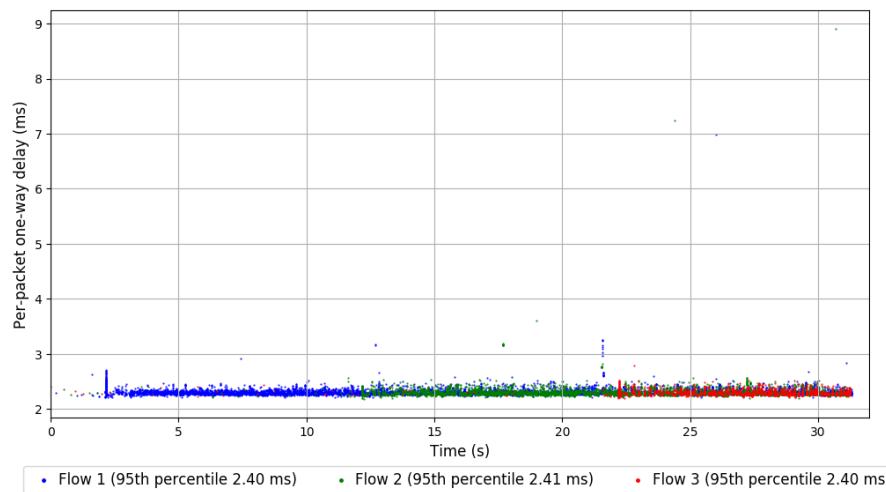
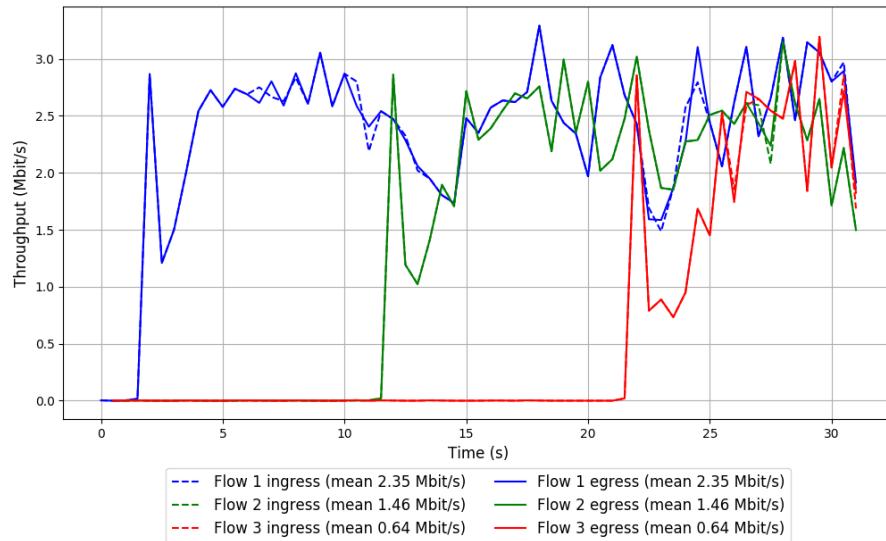


Run 4: Statistics of WebRTC media

```
Start at: 2017-10-12 04:52:00
End at: 2017-10-12 04:52:30
Local clock offset: -0.06 ms
Remote clock offset: 0.919 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 2.403 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: 2.401 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 2.396 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

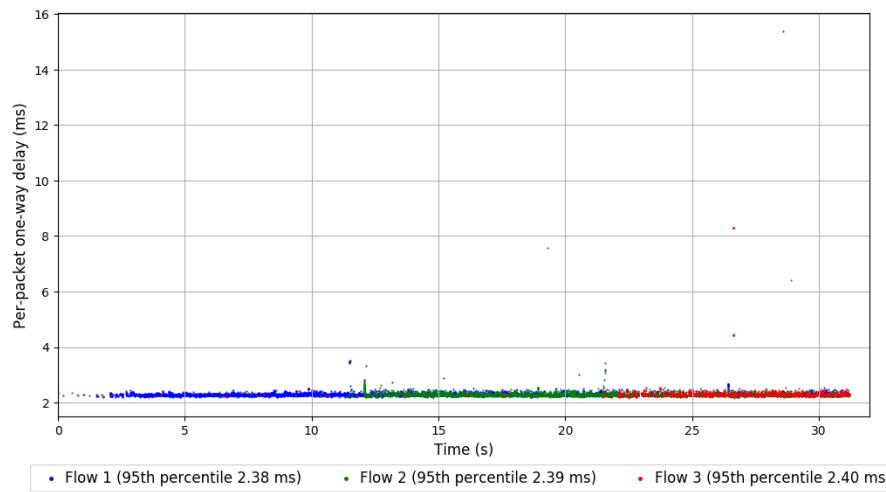
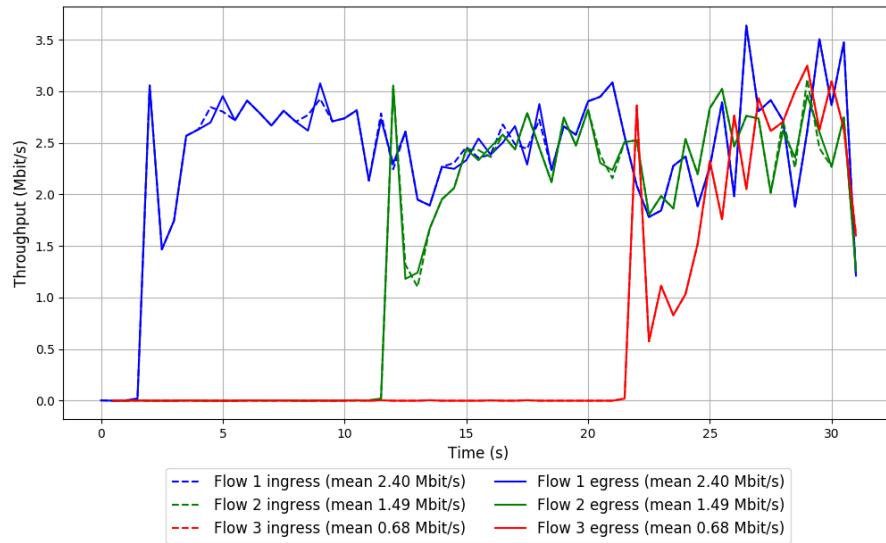


```
Run 5: Statistics of WebRTC media

Start at: 2017-10-12 05:11:34
End at: 2017-10-12 05:12:04
Local clock offset: -0.105 ms
Remote clock offset: 0.905 ms

# Below is generated by plot.py at 2017-10-12 11:30:11
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.52 Mbit/s
95th percentile per-packet one-way delay: 2.389 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 2.382 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.49 Mbit/s
95th percentile per-packet one-way delay: 2.394 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.68 Mbit/s
95th percentile per-packet one-way delay: 2.395 ms
Loss rate: 0.05%
```

Run 5: Report of WebRTC media — Data Link

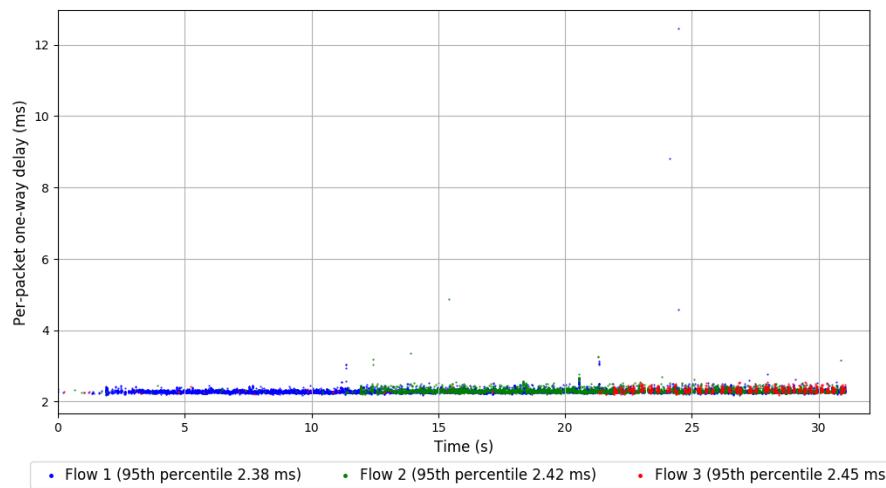
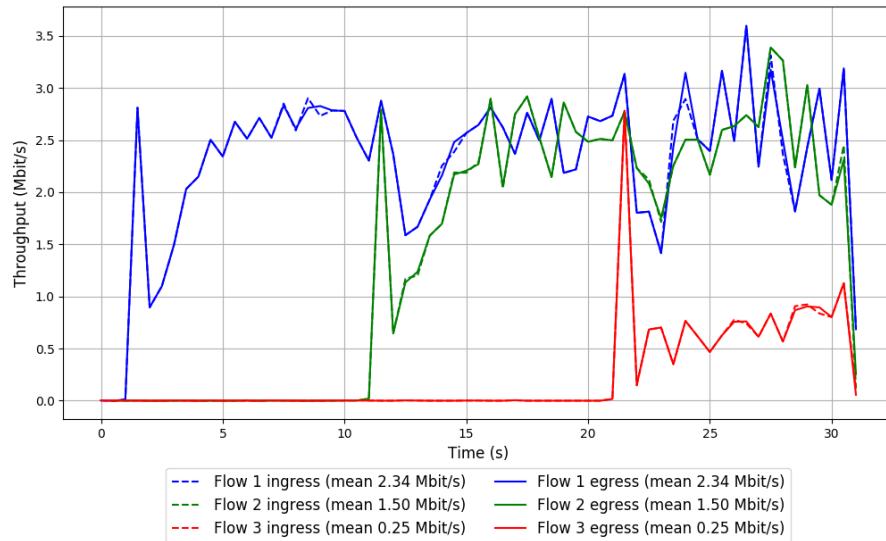


```
Run 6: Statistics of WebRTC media

Start at: 2017-10-12 05:30:59
End at: 2017-10-12 05:31:29
Local clock offset: -0.015 ms
Remote clock offset: 1.001 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.05 Mbit/s
95th percentile per-packet one-way delay: 2.400 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 2.383 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.50 Mbit/s
95th percentile per-packet one-way delay: 2.416 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 2.449 ms
Loss rate: 0.37%
```

Run 6: Report of WebRTC media — Data Link

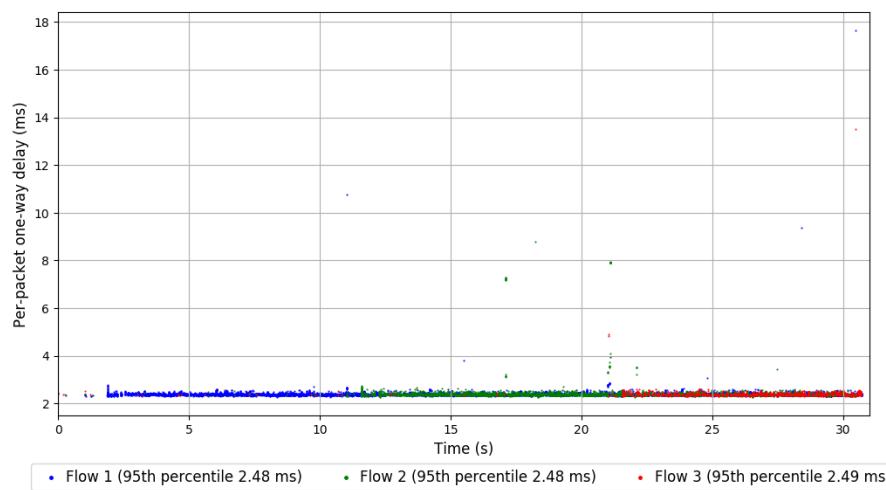
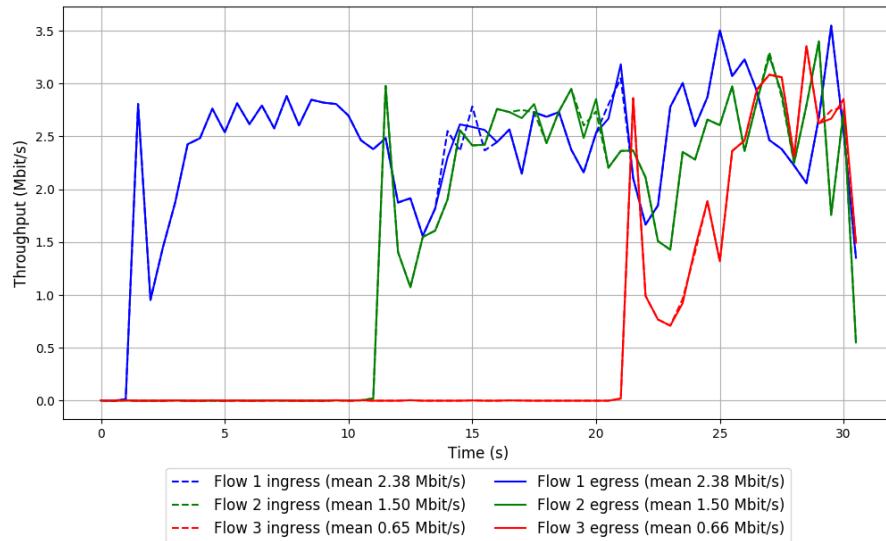


Run 7: Statistics of WebRTC media

```
Start at: 2017-10-12 05:50:16
End at: 2017-10-12 05:50:46
Local clock offset: -0.037 ms
Remote clock offset: 0.809 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.54 Mbit/s
95th percentile per-packet one-way delay: 2.484 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 2.480 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.50 Mbit/s
95th percentile per-packet one-way delay: 2.485 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.66 Mbit/s
95th percentile per-packet one-way delay: 2.488 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

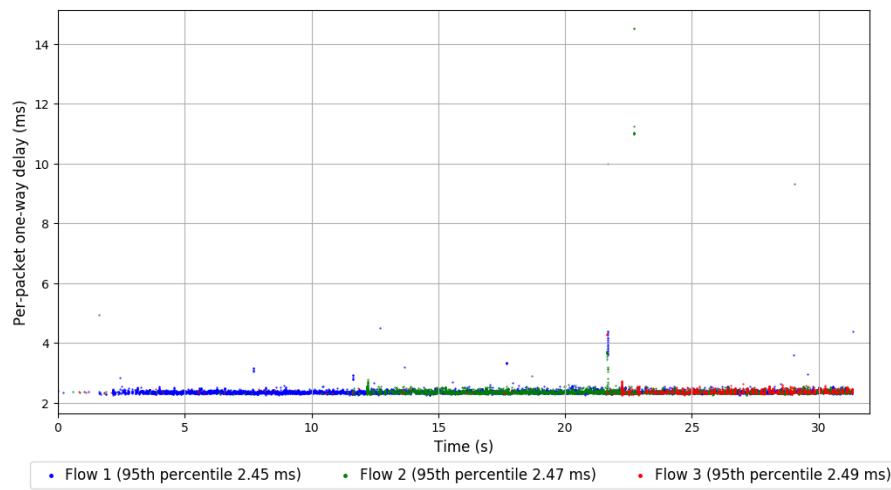
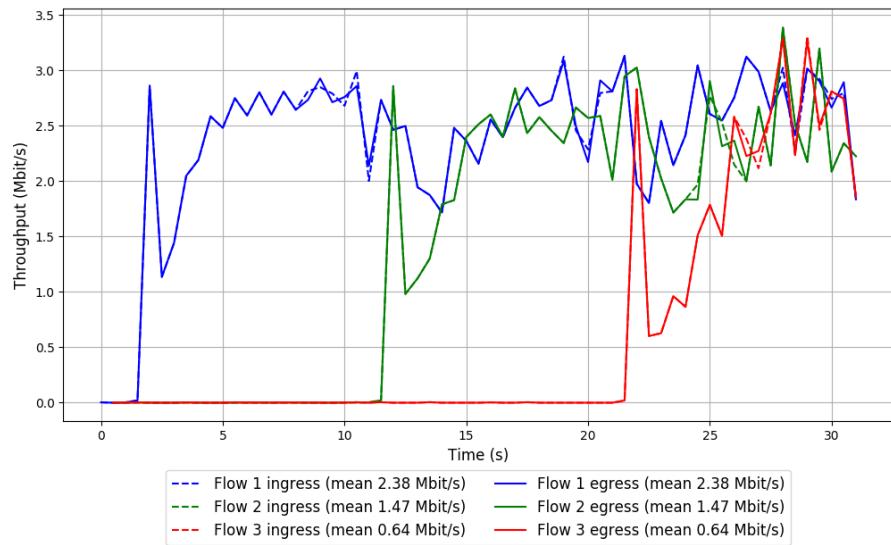


Run 8: Statistics of WebRTC media

```
Start at: 2017-10-12 06:09:43
End at: 2017-10-12 06:10:13
Local clock offset: -0.065 ms
Remote clock offset: 0.459 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.45 Mbit/s
95th percentile per-packet one-way delay: 2.460 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 2.447 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 2.466 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 2.490 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

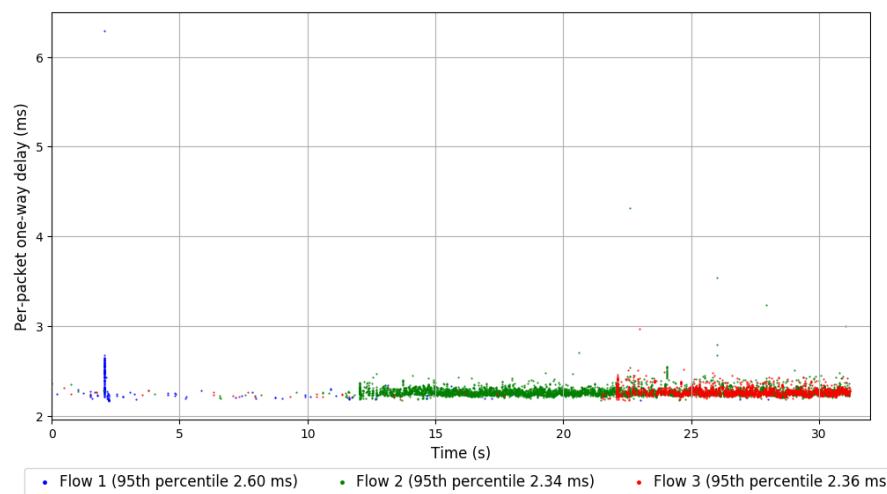
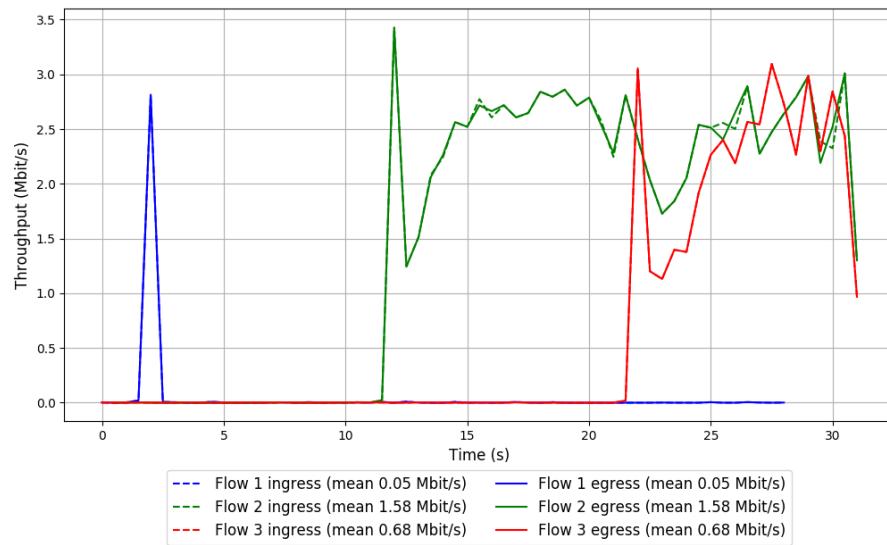


Run 9: Statistics of WebRTC media

```
Start at: 2017-10-12 06:29:08
End at: 2017-10-12 06:29:38
Local clock offset: -0.243 ms
Remote clock offset: 0.23 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 2.603 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.58 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.68 Mbit/s
95th percentile per-packet one-way delay: 2.357 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

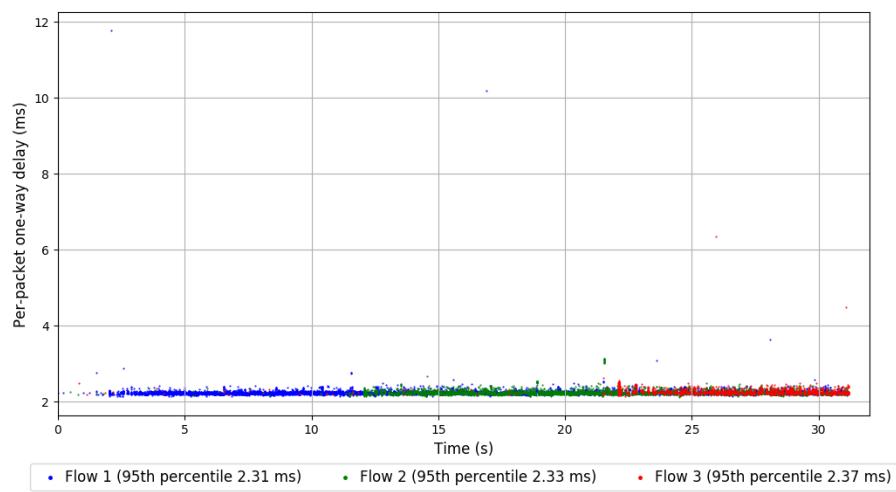
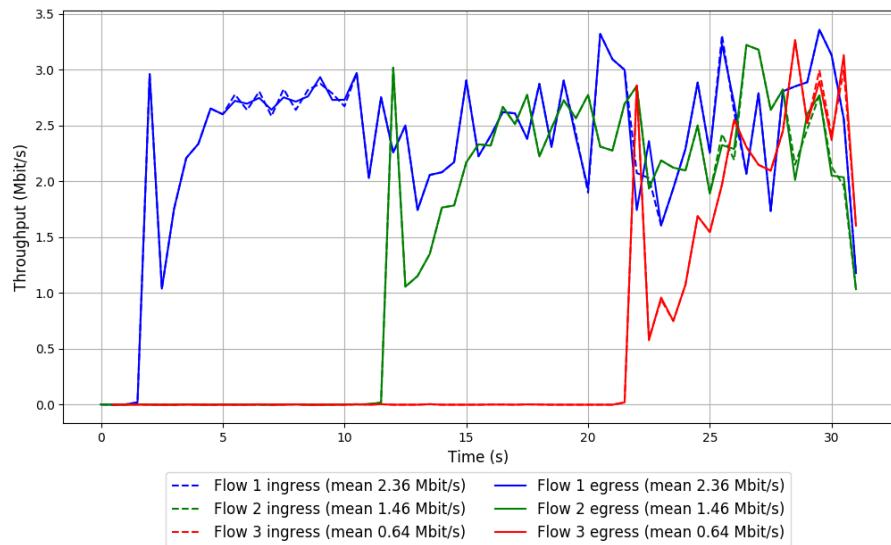


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-10-12 06:48:25
End at: 2017-10-12 06:48:55
Local clock offset: -0.388 ms
Remote clock offset: -0.097 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.41 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 2.309 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.64 Mbit/s
95th percentile per-packet one-way delay: 2.369 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

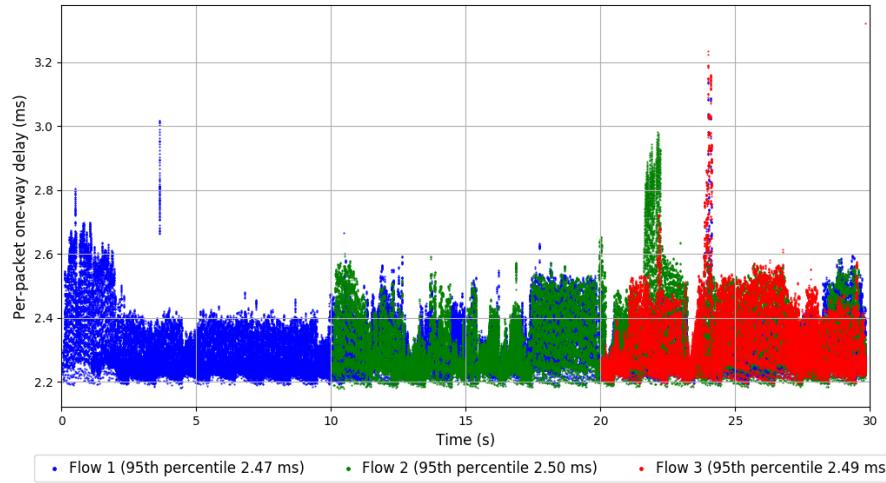
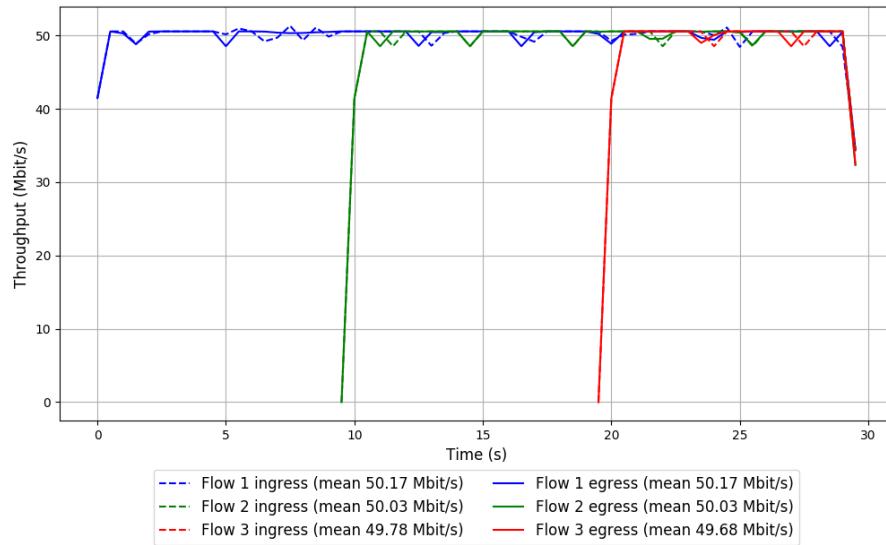


Run 1: Statistics of Sprout

```
Start at: 2017-10-12 03:52:23
End at: 2017-10-12 03:52:53
Local clock offset: -0.251 ms
Remote clock offset: 0.251 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.82 Mbit/s
95th percentile per-packet one-way delay: 2.488 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.17 Mbit/s
95th percentile per-packet one-way delay: 2.469 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 50.03 Mbit/s
95th percentile per-packet one-way delay: 2.503 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 49.68 Mbit/s
95th percentile per-packet one-way delay: 2.493 ms
Loss rate: 0.20%
```

Run 1: Report of Sprout — Data Link

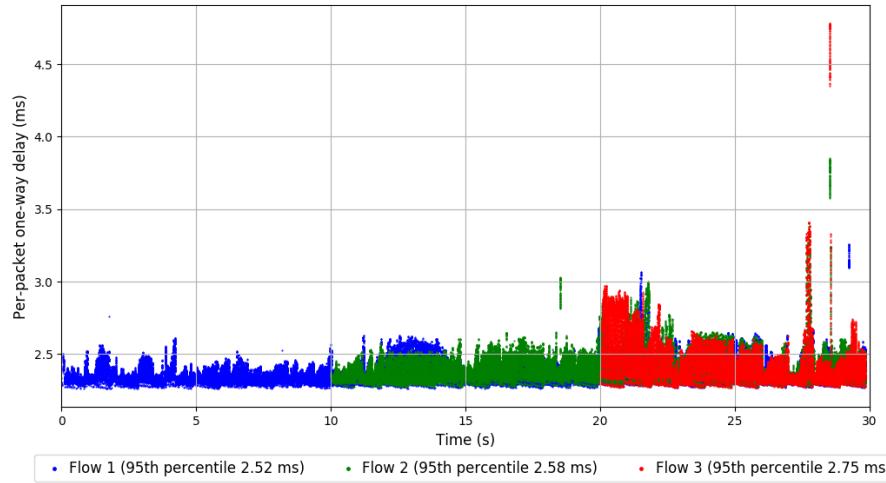
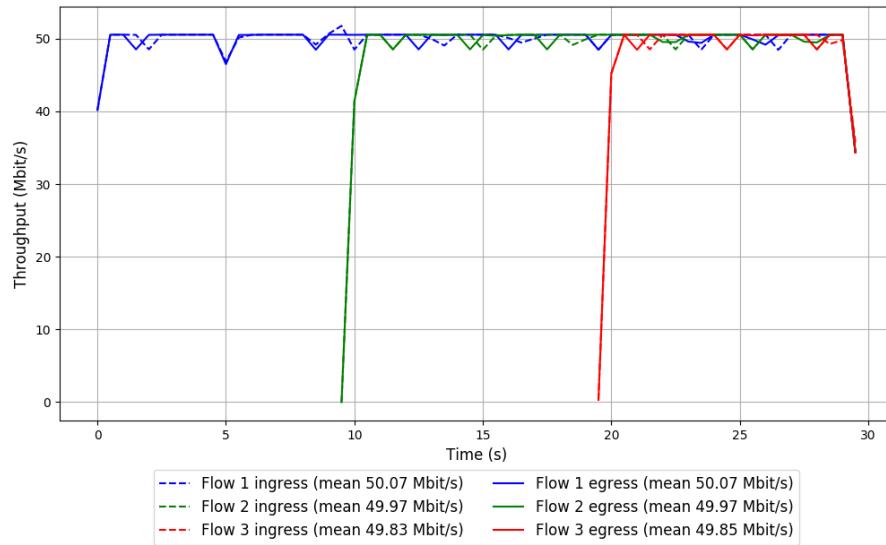


Run 2: Statistics of Sprout

```
Start at: 2017-10-12 04:11:49
End at: 2017-10-12 04:12:19
Local clock offset: -0.137 ms
Remote clock offset: 0.537 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.80 Mbit/s
95th percentile per-packet one-way delay: 2.569 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 2.515 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 49.97 Mbit/s
95th percentile per-packet one-way delay: 2.575 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 49.85 Mbit/s
95th percentile per-packet one-way delay: 2.751 ms
Loss rate: 0.16%
```

Run 2: Report of Sprout — Data Link

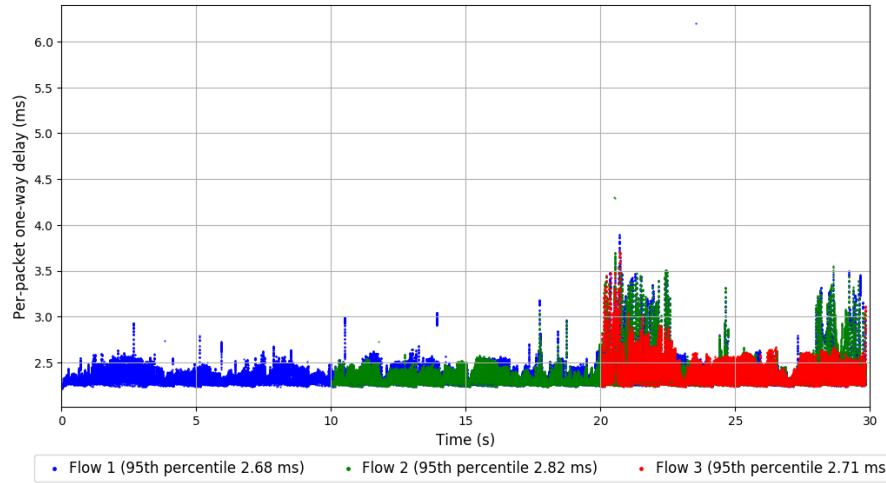
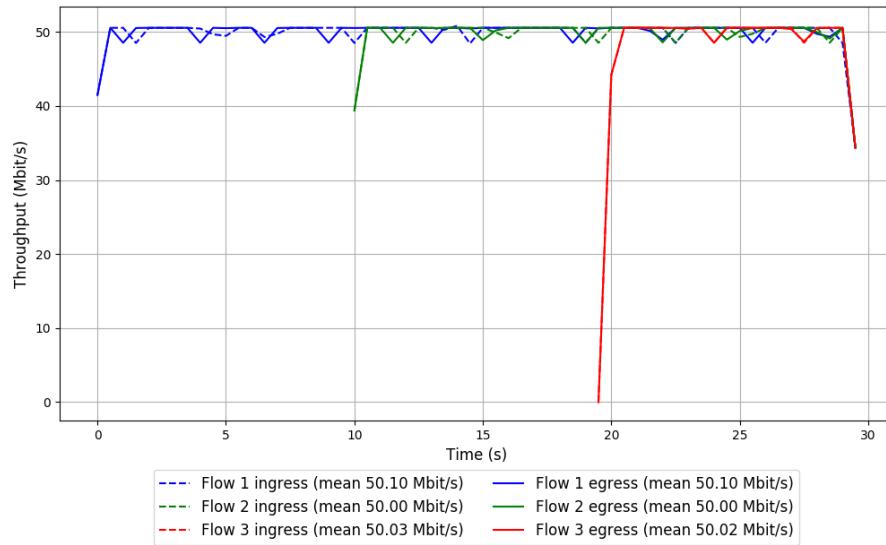


Run 3: Statistics of Sprout

```
Start at: 2017-10-12 04:31:20
End at: 2017-10-12 04:31:50
Local clock offset: -0.095 ms
Remote clock offset: 0.853 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.83 Mbit/s
95th percentile per-packet one-way delay: 2.737 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.680 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 50.00 Mbit/s
95th percentile per-packet one-way delay: 2.822 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 50.02 Mbit/s
95th percentile per-packet one-way delay: 2.708 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

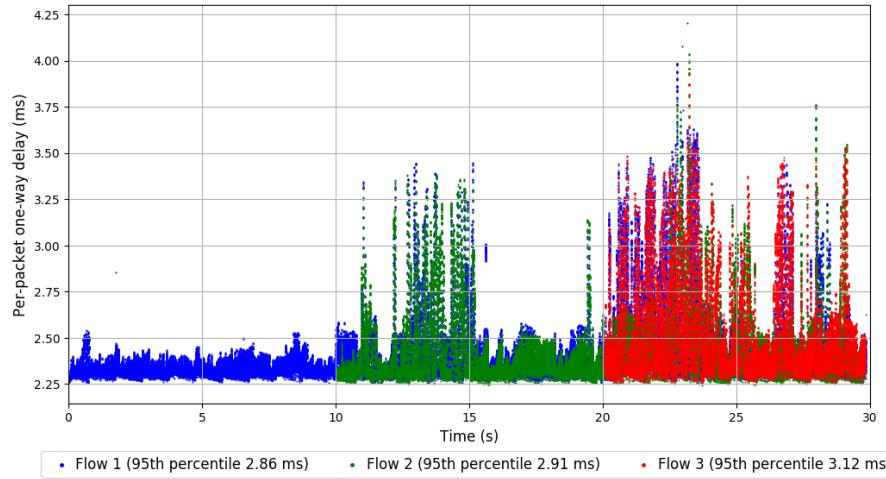
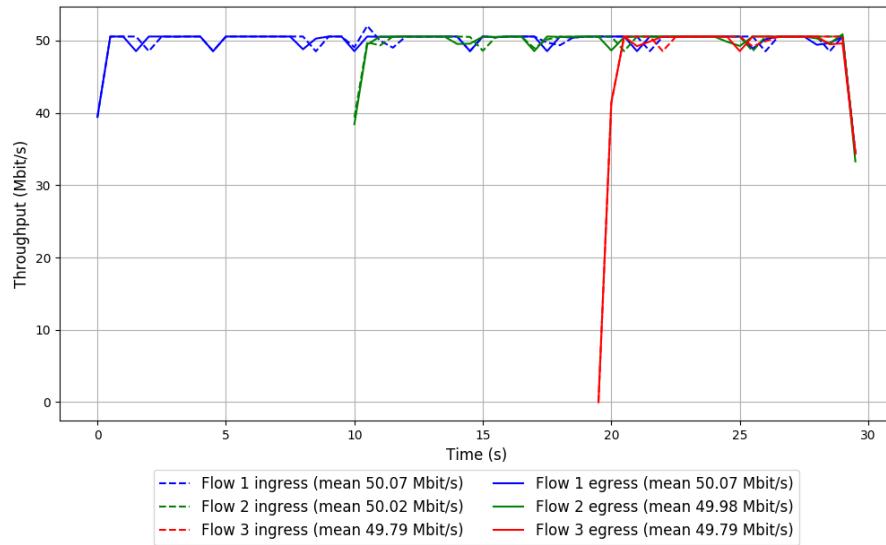


Run 4: Statistics of Sprout

```
Start at: 2017-10-12 04:50:53
End at: 2017-10-12 04:51:23
Local clock offset: -0.05 ms
Remote clock offset: 0.93 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.68 Mbit/s
95th percentile per-packet one-way delay: 2.946 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 2.862 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 49.98 Mbit/s
95th percentile per-packet one-way delay: 2.908 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 49.79 Mbit/s
95th percentile per-packet one-way delay: 3.125 ms
Loss rate: 0.21%
```

Run 4: Report of Sprout — Data Link

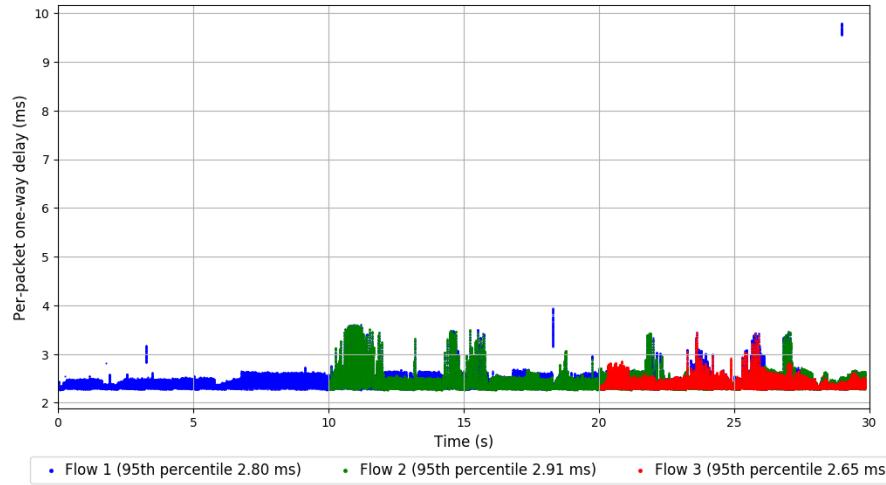
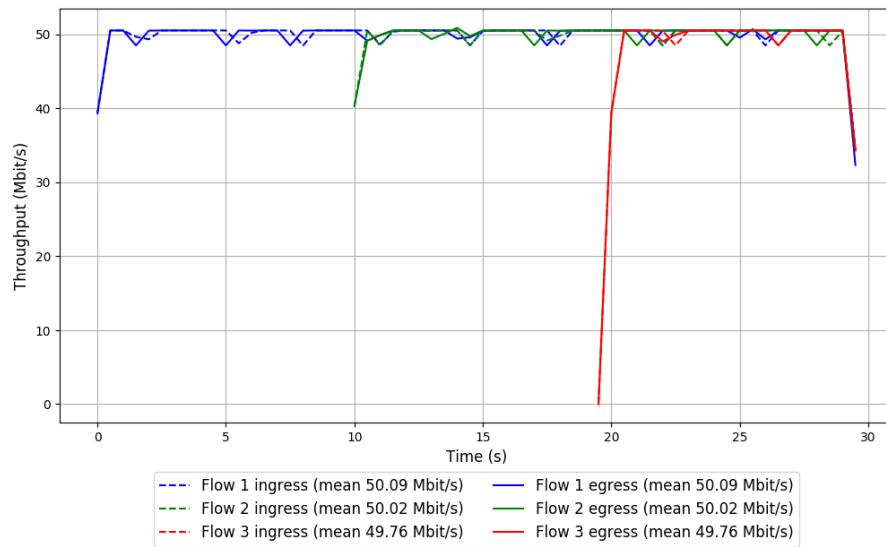


Run 5: Statistics of Sprout

```
Start at: 2017-10-12 05:10:27
End at: 2017-10-12 05:10:57
Local clock offset: 0.018 ms
Remote clock offset: 1.004 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.71 Mbit/s
95th percentile per-packet one-way delay: 2.797 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 50.09 Mbit/s
95th percentile per-packet one-way delay: 2.800 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 50.02 Mbit/s
95th percentile per-packet one-way delay: 2.909 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 49.76 Mbit/s
95th percentile per-packet one-way delay: 2.651 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

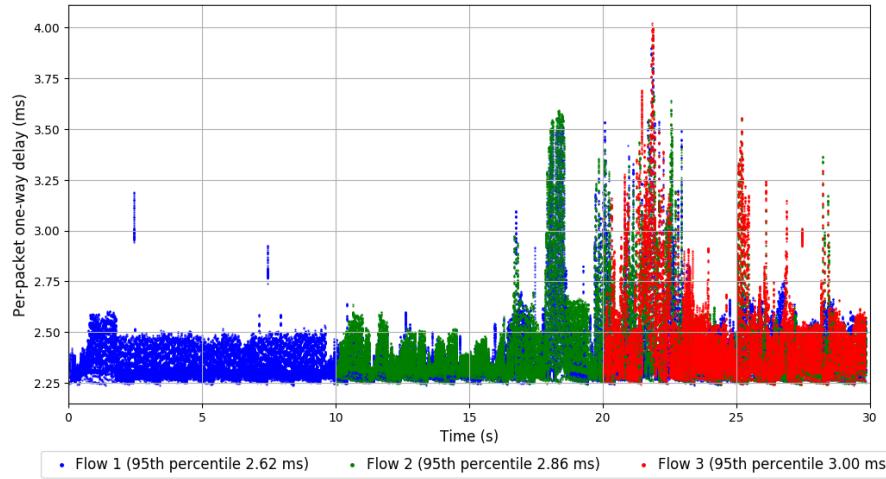
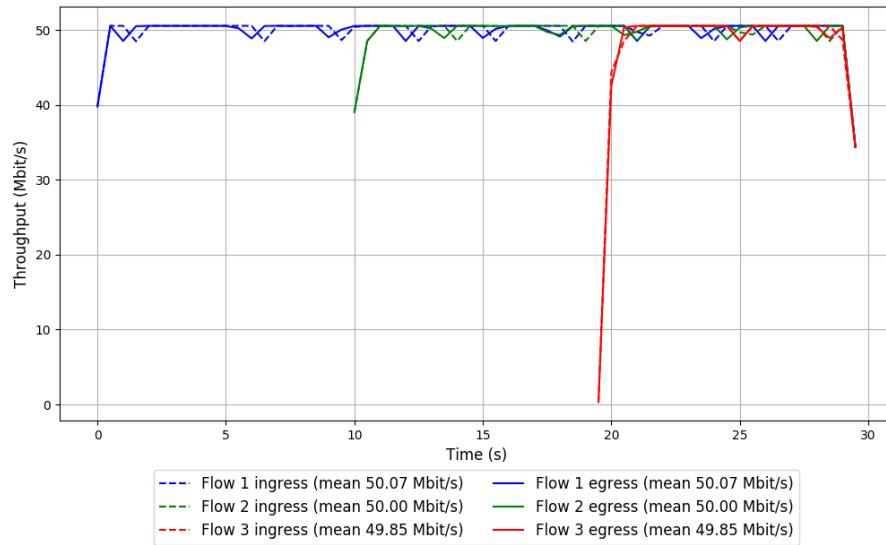


Run 6: Statistics of Sprout

```
Start at: 2017-10-12 05:29:53
End at: 2017-10-12 05:30:23
Local clock offset: -0.056 ms
Remote clock offset: 0.963 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.76 Mbit/s
95th percentile per-packet one-way delay: 2.795 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 2.615 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 50.00 Mbit/s
95th percentile per-packet one-way delay: 2.859 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 49.85 Mbit/s
95th percentile per-packet one-way delay: 2.995 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

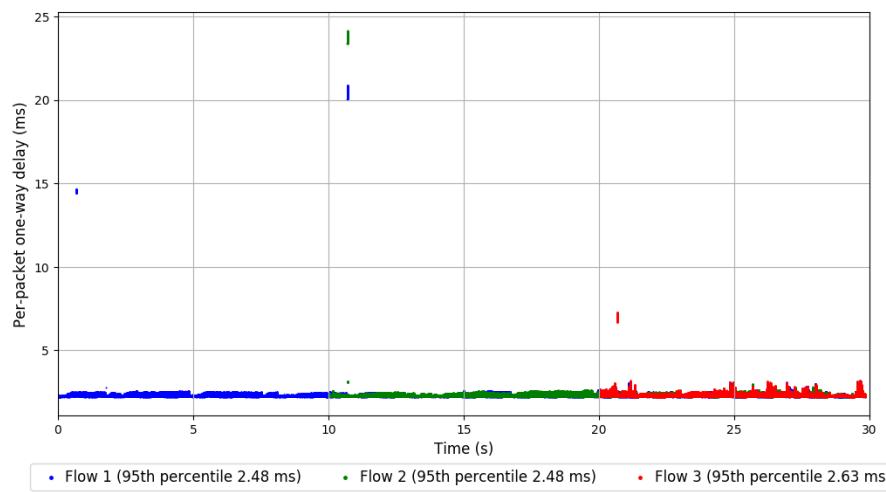
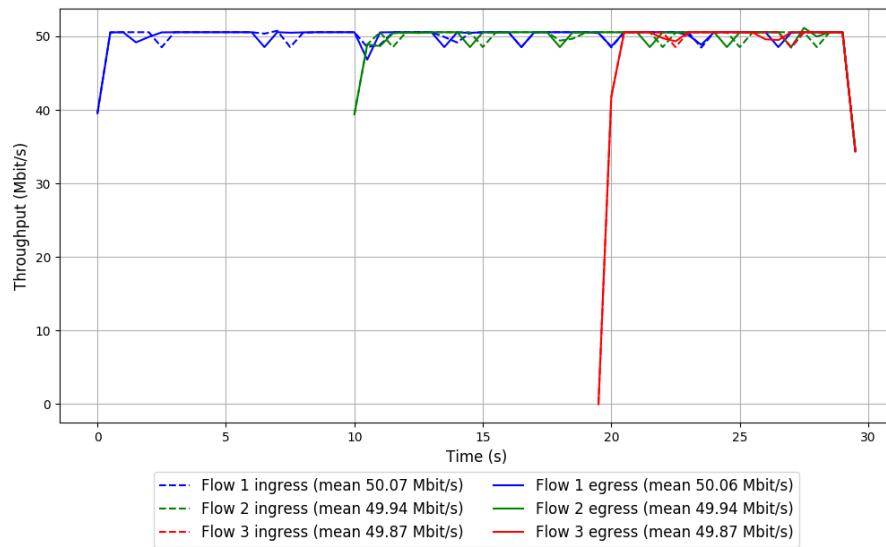


Run 7: Statistics of Sprout

```
Start at: 2017-10-12 05:49:09
End at: 2017-10-12 05:49:39
Local clock offset: -0.071 ms
Remote clock offset: 0.909 ms

# Below is generated by plot.py at 2017-10-12 11:30:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.71 Mbit/s
95th percentile per-packet one-way delay: 2.500 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.06 Mbit/s
95th percentile per-packet one-way delay: 2.485 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 49.94 Mbit/s
95th percentile per-packet one-way delay: 2.484 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 49.87 Mbit/s
95th percentile per-packet one-way delay: 2.632 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

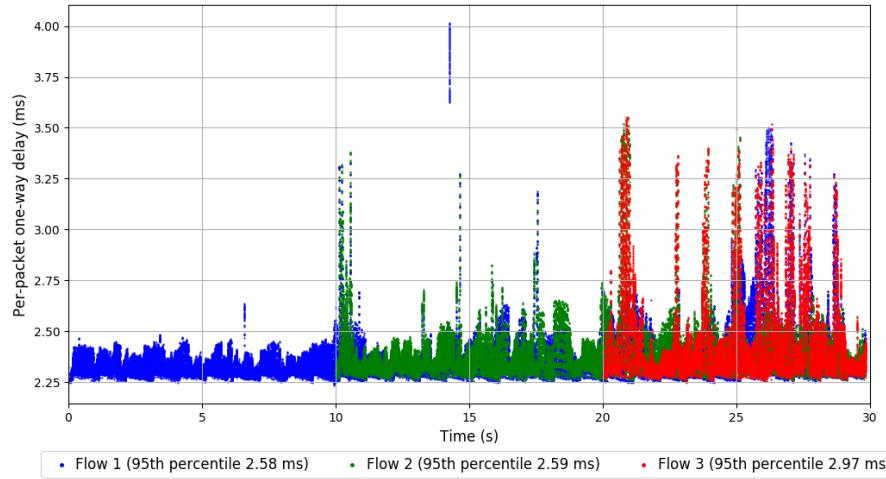
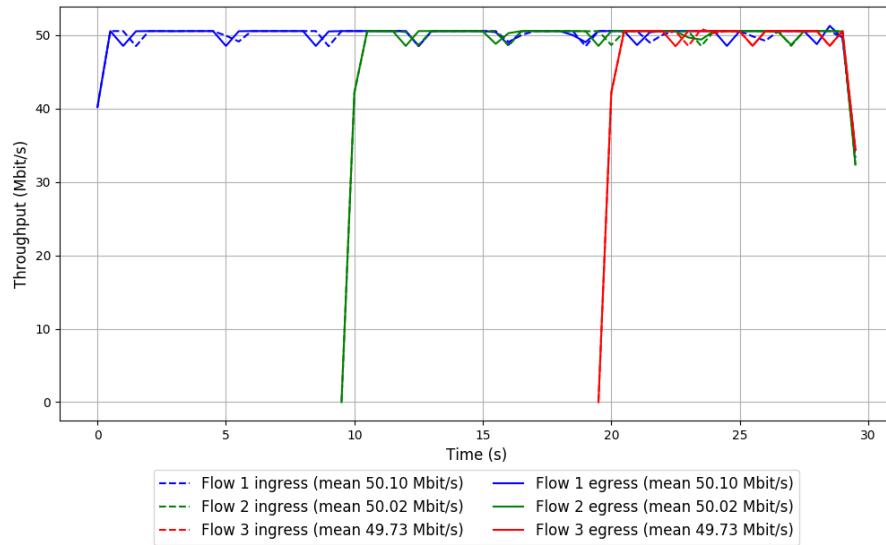


Run 8: Statistics of Sprout

```
Start at: 2017-10-12 06:08:36
End at: 2017-10-12 06:09:06
Local clock offset: -0.053 ms
Remote clock offset: 0.544 ms

# Below is generated by plot.py at 2017-10-12 11:30:56
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.79 Mbit/s
95th percentile per-packet one-way delay: 2.662 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 50.10 Mbit/s
95th percentile per-packet one-way delay: 2.578 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 50.02 Mbit/s
95th percentile per-packet one-way delay: 2.591 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 49.73 Mbit/s
95th percentile per-packet one-way delay: 2.974 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

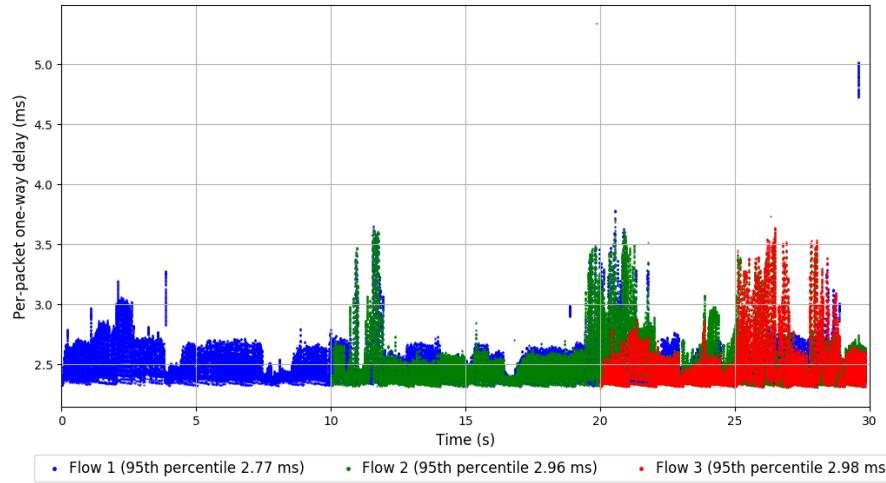
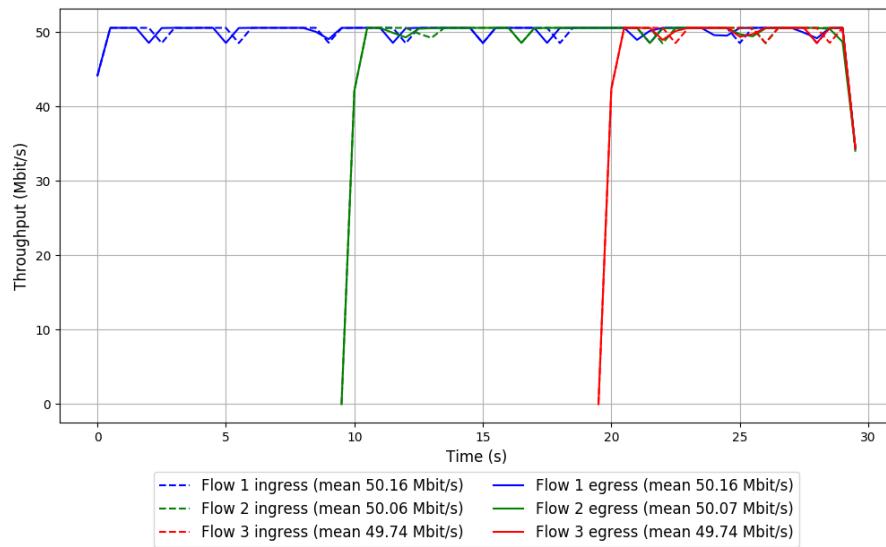


Run 9: Statistics of Sprout

```
Start at: 2017-10-12 06:28:01
End at: 2017-10-12 06:28:31
Local clock offset: -0.231 ms
Remote clock offset: 0.191 ms

# Below is generated by plot.py at 2017-10-12 11:30:57
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.87 Mbit/s
95th percentile per-packet one-way delay: 2.890 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 50.16 Mbit/s
95th percentile per-packet one-way delay: 2.769 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 50.07 Mbit/s
95th percentile per-packet one-way delay: 2.965 ms
Loss rate: 0.08%
-- Flow 3:
Average throughput: 49.74 Mbit/s
95th percentile per-packet one-way delay: 2.984 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

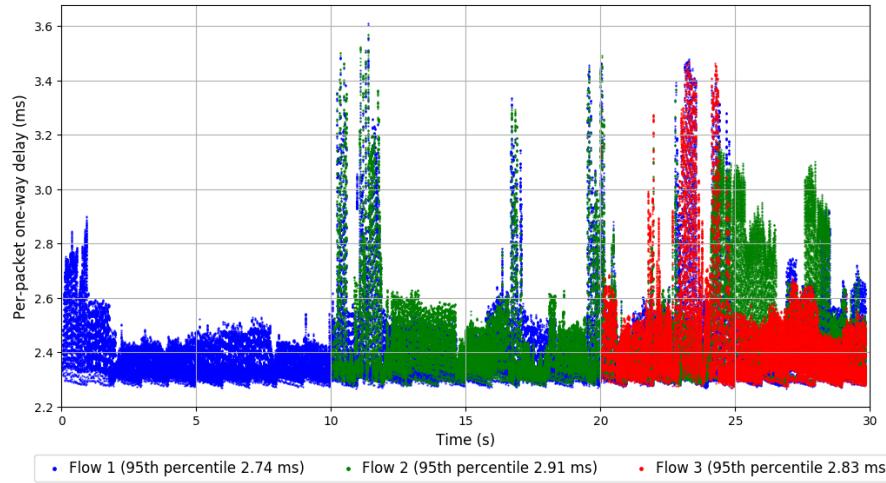
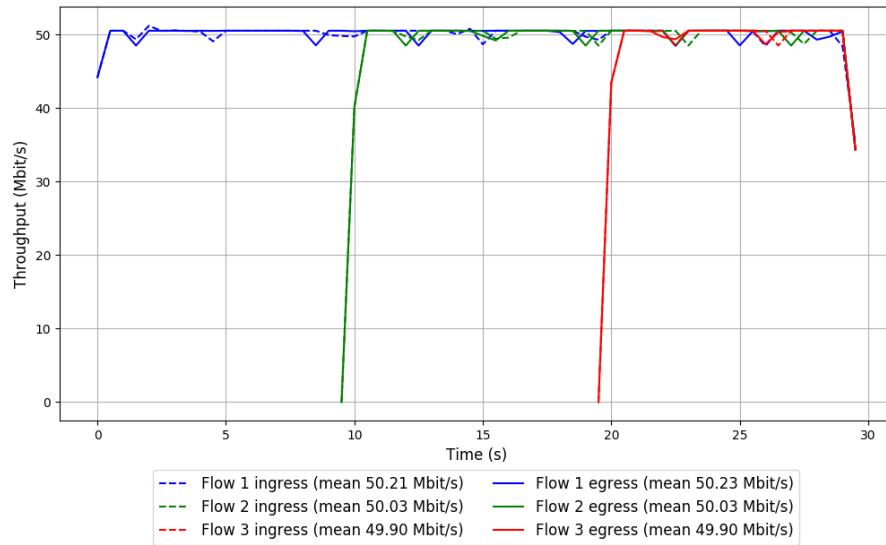


Run 10: Statistics of Sprout

```
Start at: 2017-10-12 06:47:19
End at: 2017-10-12 06:47:49
Local clock offset: -0.415 ms
Remote clock offset: -0.2 ms

# Below is generated by plot.py at 2017-10-12 11:31:00
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.96 Mbit/s
95th percentile per-packet one-way delay: 2.834 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 50.23 Mbit/s
95th percentile per-packet one-way delay: 2.739 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 50.03 Mbit/s
95th percentile per-packet one-way delay: 2.907 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 49.90 Mbit/s
95th percentile per-packet one-way delay: 2.827 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

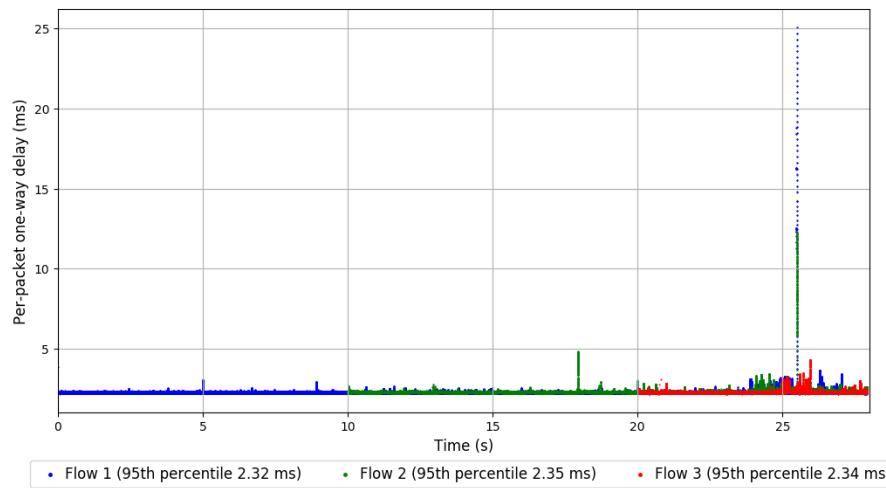
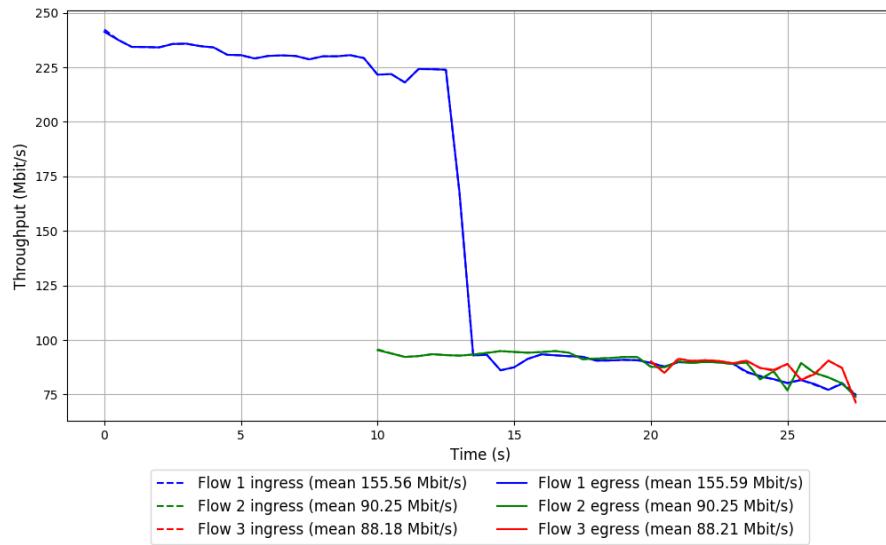


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-10-12 03:40:38
End at: 2017-10-12 03:41:08
Local clock offset: -0.219 ms
Remote clock offset: 0.059 ms

# Below is generated by plot.py at 2017-10-12 11:35:44
# Datalink statistics
-- Total of 3 flows:
Average throughput: 238.49 Mbit/s
95th percentile per-packet one-way delay: 2.334 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 155.59 Mbit/s
95th percentile per-packet one-way delay: 2.319 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 90.25 Mbit/s
95th percentile per-packet one-way delay: 2.350 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 88.21 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.06%
```

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

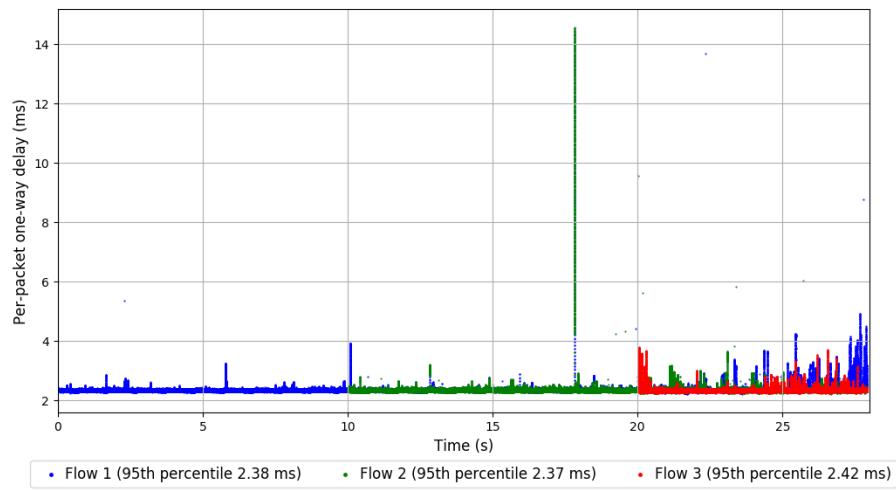
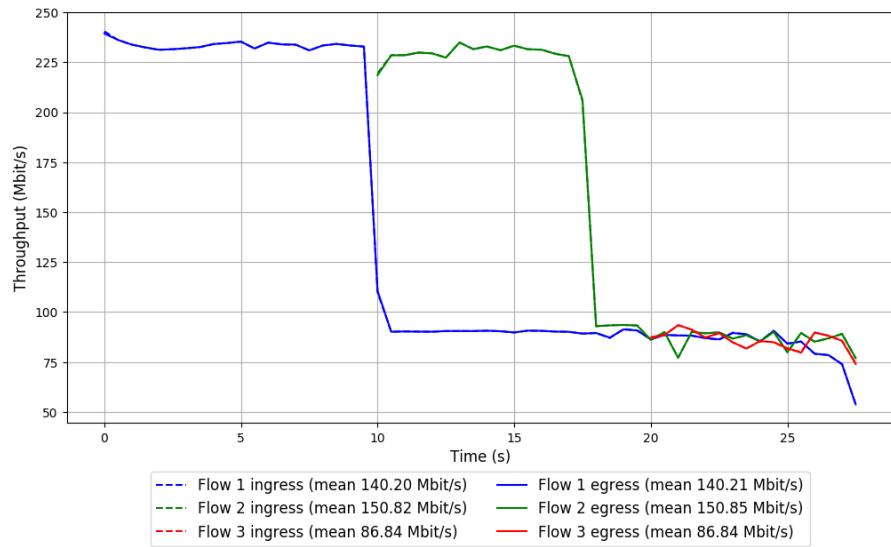


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-10-12 04:00:00
End at: 2017-10-12 04:00:30
Local clock offset: -0.148 ms
Remote clock offset: 0.347 ms

# Below is generated by plot.py at 2017-10-12 11:36:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 261.61 Mbit/s
95th percentile per-packet one-way delay: 2.377 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 140.21 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 150.85 Mbit/s
95th percentile per-packet one-way delay: 2.374 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 86.84 Mbit/s
95th percentile per-packet one-way delay: 2.422 ms
Loss rate: 0.06%
```

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

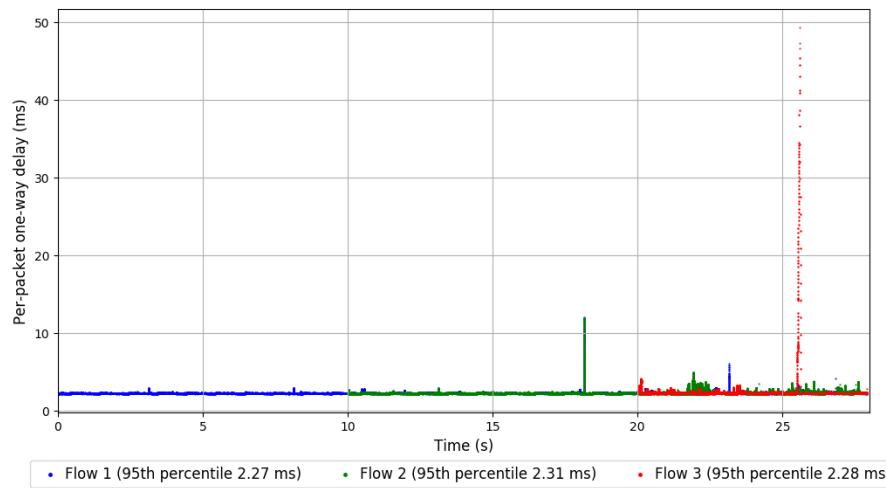
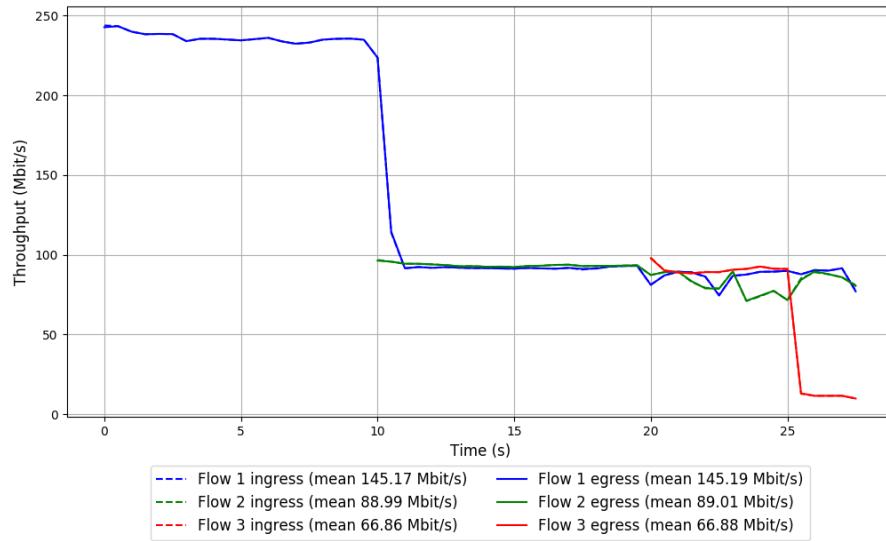


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-10-12 04:19:30
End at: 2017-10-12 04:20:00
Local clock offset: -0.173 ms
Remote clock offset: 0.675 ms

# Below is generated by plot.py at 2017-10-12 11:36:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 221.25 Mbit/s
95th percentile per-packet one-way delay: 2.275 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 145.19 Mbit/s
95th percentile per-packet one-way delay: 2.270 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 89.01 Mbit/s
95th percentile per-packet one-way delay: 2.307 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 66.88 Mbit/s
95th percentile per-packet one-way delay: 2.282 ms
Loss rate: 0.02%
```

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

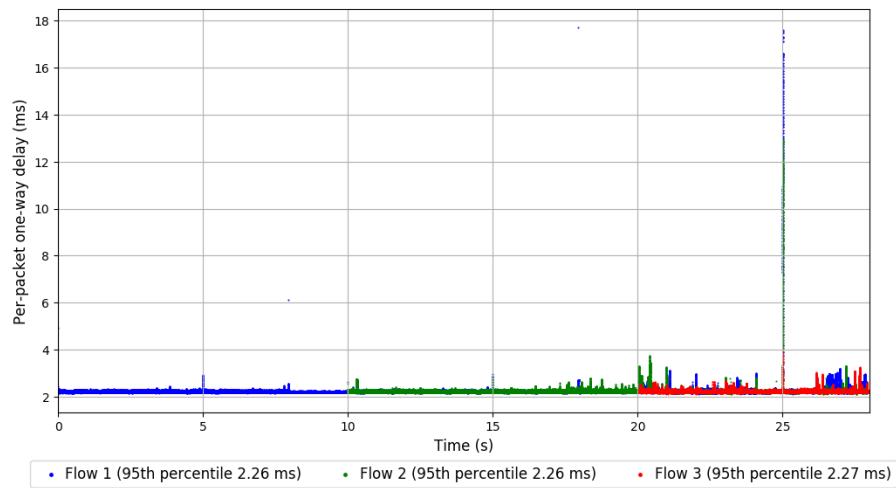
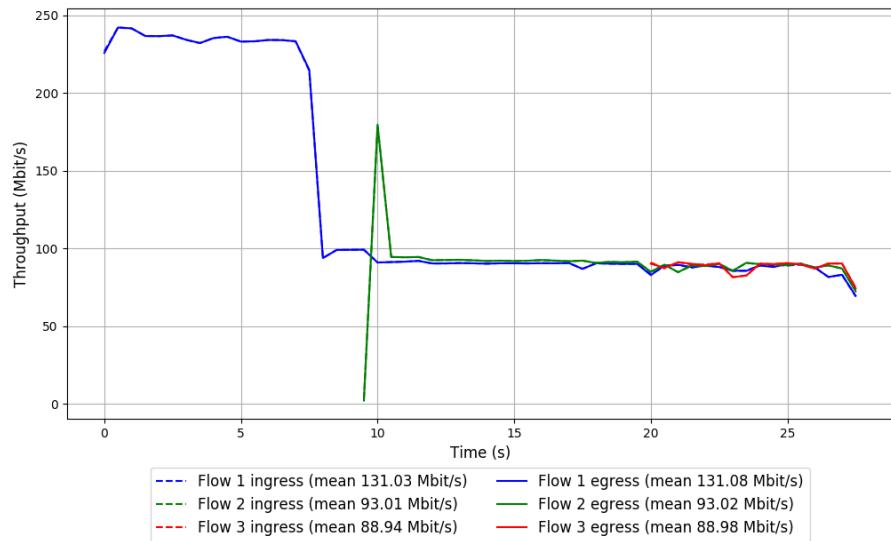


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-10-12 04:39:00
End at: 2017-10-12 04:39:30
Local clock offset: -0.113 ms
Remote clock offset: 0.897 ms

# Below is generated by plot.py at 2017-10-12 11:36:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 216.00 Mbit/s
95th percentile per-packet one-way delay: 2.260 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 131.08 Mbit/s
95th percentile per-packet one-way delay: 2.258 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 93.02 Mbit/s
95th percentile per-packet one-way delay: 2.263 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 88.98 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.06%
```

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

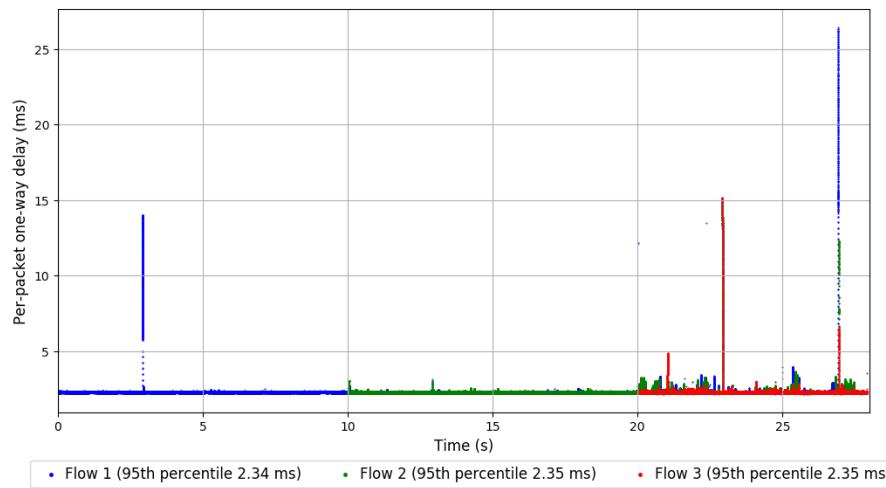
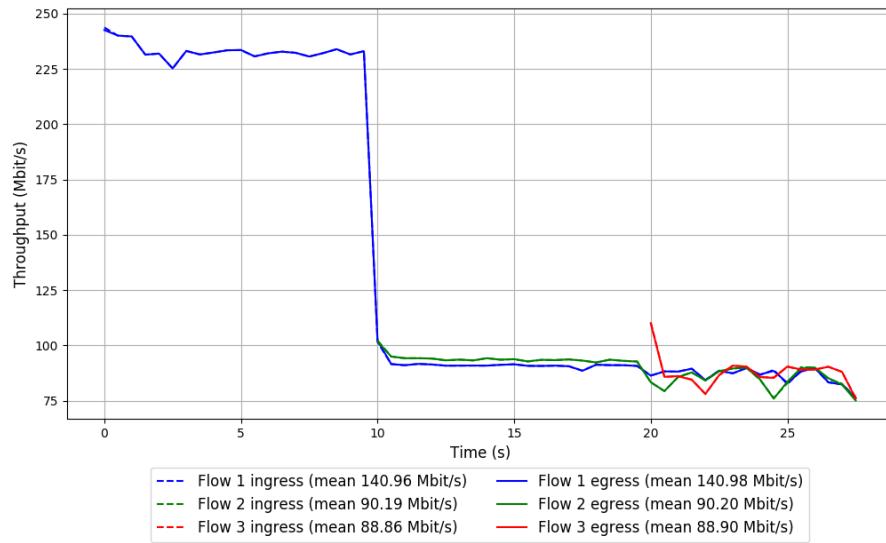


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-10-12 04:58:34
End at: 2017-10-12 04:59:04
Local clock offset: -0.04 ms
Remote clock offset: 0.937 ms

# Below is generated by plot.py at 2017-10-12 11:36:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 224.04 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 140.98 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 90.20 Mbit/s
95th percentile per-packet one-way delay: 2.348 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.06%
```

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

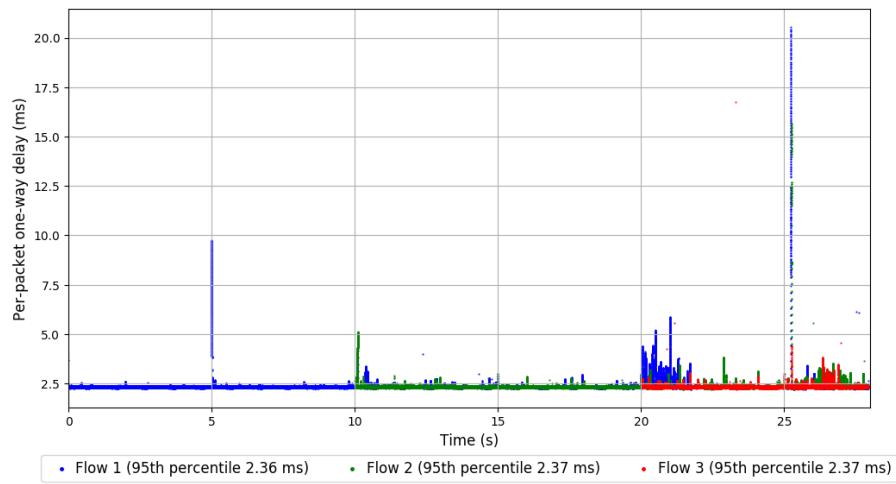
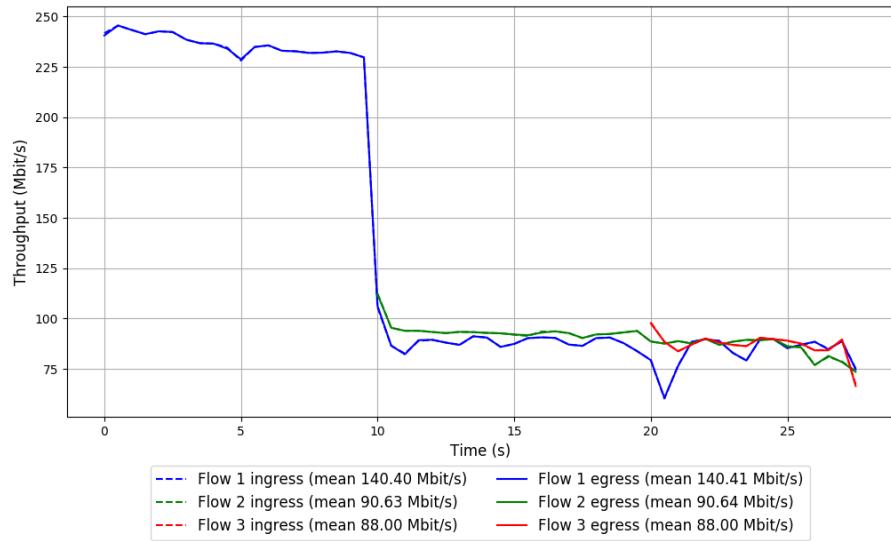


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-10-12 05:18:06
End at: 2017-10-12 05:18:36
Local clock offset: -0.014 ms
Remote clock offset: 0.944 ms

# Below is generated by plot.py at 2017-10-12 11:36:51
# Datalink statistics
-- Total of 3 flows:
Average throughput: 223.47 Mbit/s
95th percentile per-packet one-way delay: 2.363 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 140.41 Mbit/s
95th percentile per-packet one-way delay: 2.360 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 90.64 Mbit/s
95th percentile per-packet one-way delay: 2.370 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 88.00 Mbit/s
95th percentile per-packet one-way delay: 2.371 ms
Loss rate: 0.06%
```

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

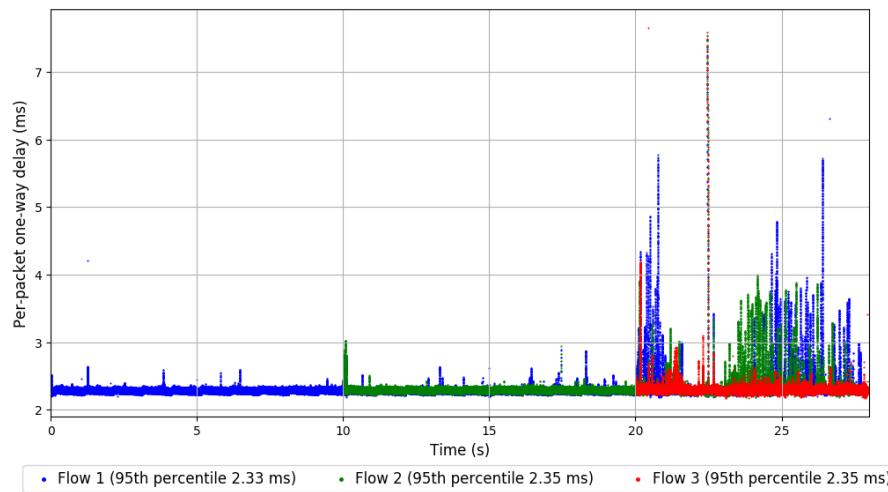
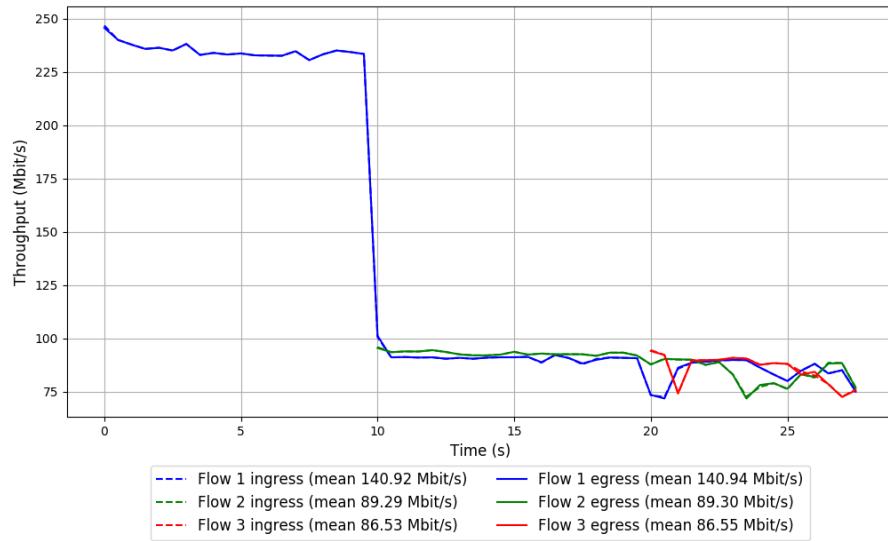


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-10-12 05:37:34
End at: 2017-10-12 05:38:04
Local clock offset: -0.107 ms
Remote clock offset: 0.921 ms

# Below is generated by plot.py at 2017-10-12 11:36:51
# Datalink statistics
-- Total of 3 flows:
Average throughput: 222.75 Mbit/s
95th percentile per-packet one-way delay: 2.335 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 140.94 Mbit/s
95th percentile per-packet one-way delay: 2.326 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 89.30 Mbit/s
95th percentile per-packet one-way delay: 2.348 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 86.55 Mbit/s
95th percentile per-packet one-way delay: 2.348 ms
Loss rate: 0.06%
```

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

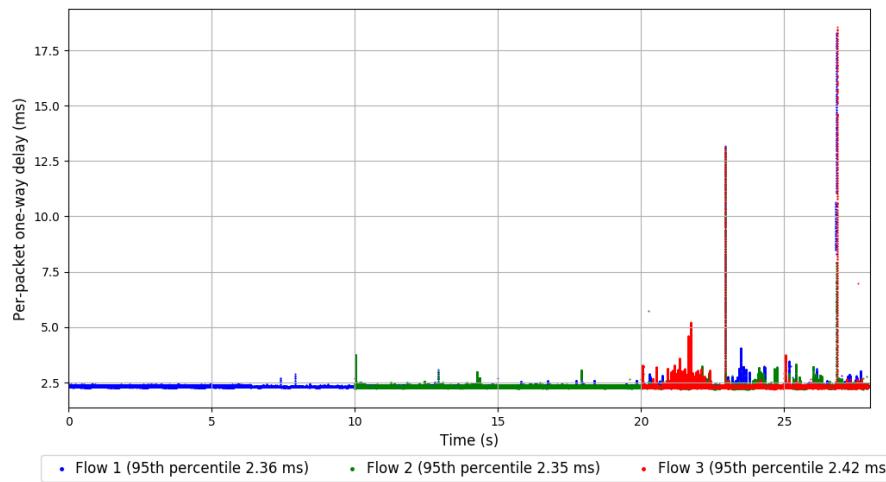
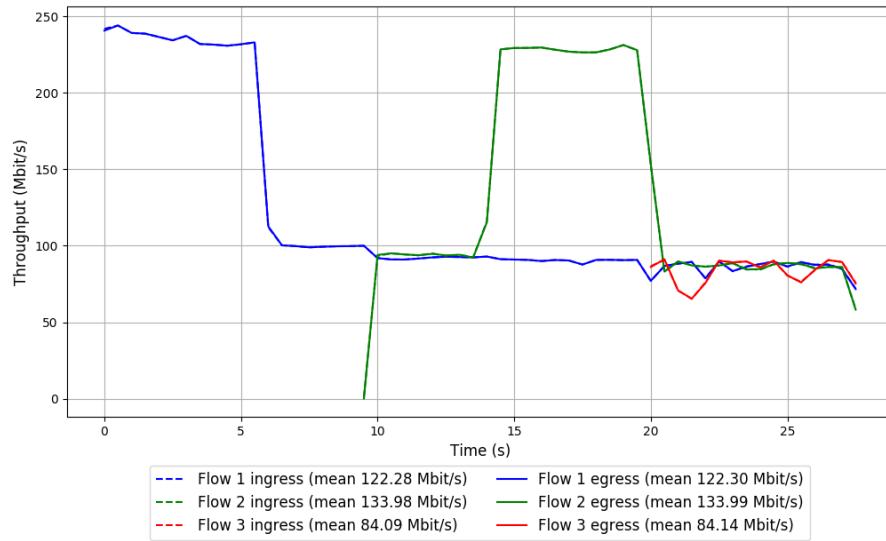


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-10-12 05:56:50
End at: 2017-10-12 05:57:20
Local clock offset: -0.048 ms
Remote clock offset: 0.721 ms

# Below is generated by plot.py at 2017-10-12 11:37:05
# Datalink statistics
-- Total of 3 flows:
Average throughput: 232.19 Mbit/s
95th percentile per-packet one-way delay: 2.359 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 122.30 Mbit/s
95th percentile per-packet one-way delay: 2.362 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 133.99 Mbit/s
95th percentile per-packet one-way delay: 2.347 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 84.14 Mbit/s
95th percentile per-packet one-way delay: 2.417 ms
Loss rate: 0.06%
```

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

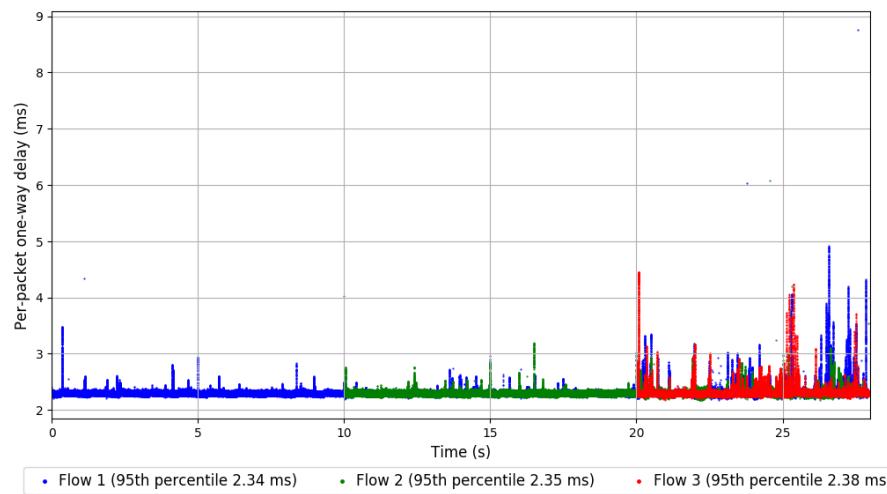
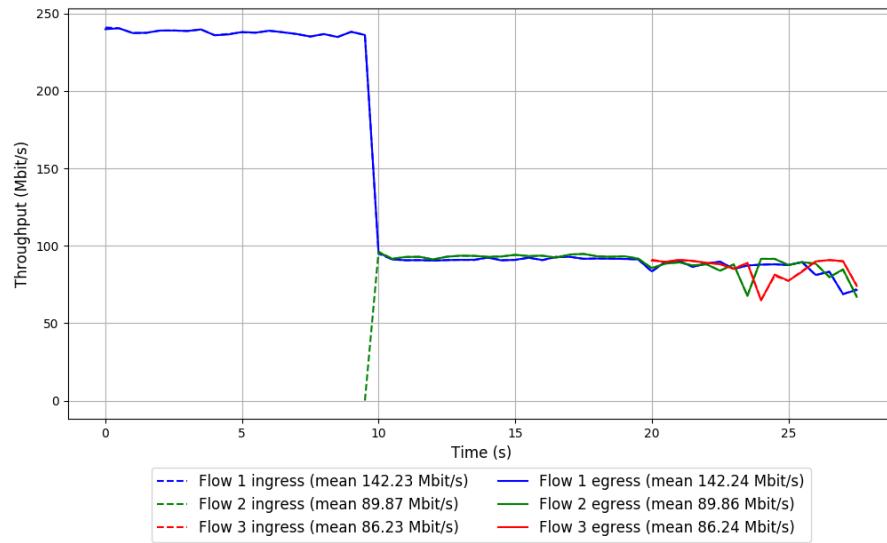


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-10-12 06:16:17
End at: 2017-10-12 06:16:47
Local clock offset: -0.135 ms
Remote clock offset: 0.439 ms

# Below is generated by plot.py at 2017-10-12 11:40:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 224.34 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 142.24 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 89.86 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 86.24 Mbit/s
95th percentile per-packet one-way delay: 2.383 ms
Loss rate: 0.06%
```

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

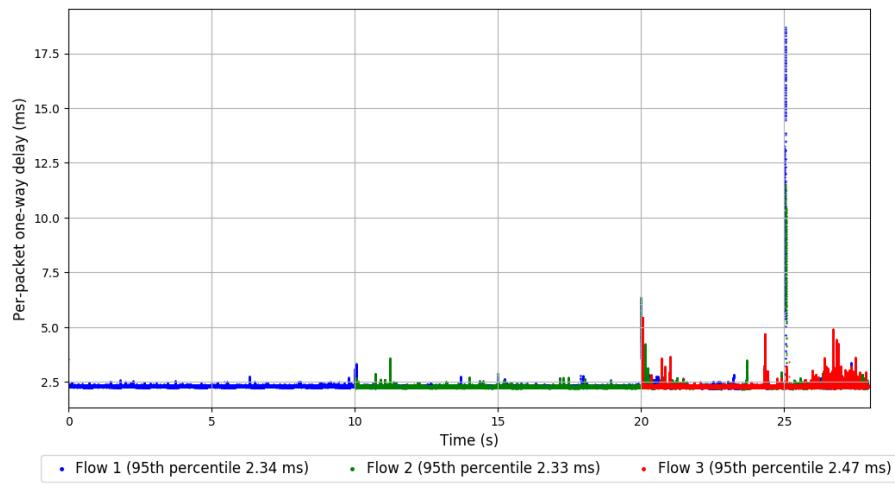
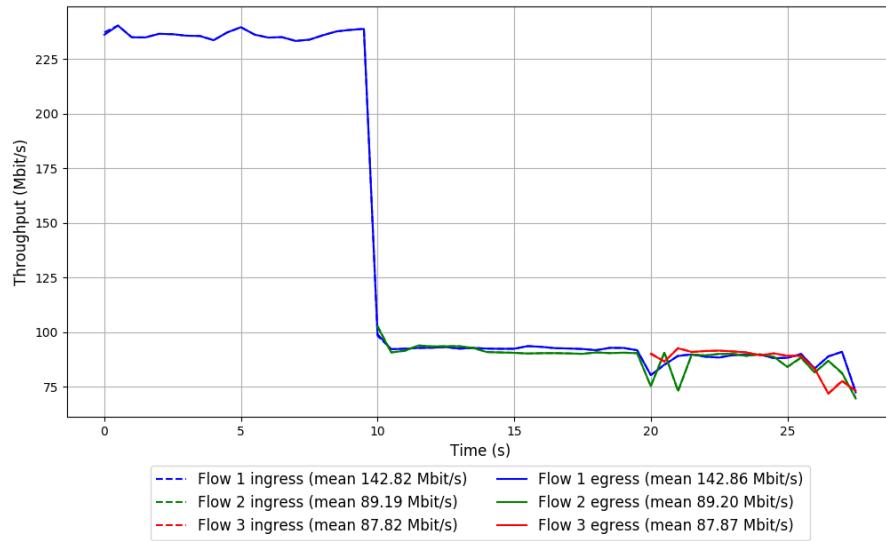


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-10-12 06:35:42
End at: 2017-10-12 06:36:12
Local clock offset: -0.297 ms
Remote clock offset: 0.043 ms

# Below is generated by plot.py at 2017-10-12 11:40:46
# Datalink statistics
-- Total of 3 flows:
Average throughput: 224.97 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 142.86 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 89.20 Mbit/s
95th percentile per-packet one-way delay: 2.333 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 87.87 Mbit/s
95th percentile per-packet one-way delay: 2.469 ms
Loss rate: 0.06%
```

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

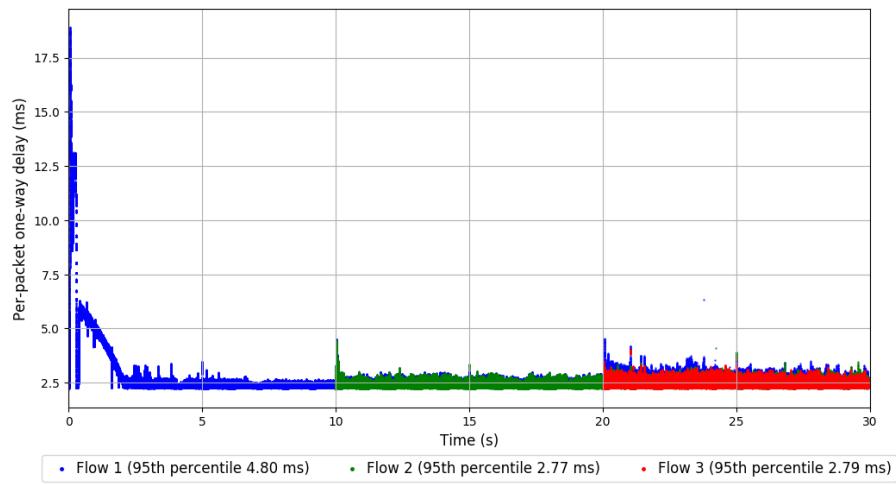
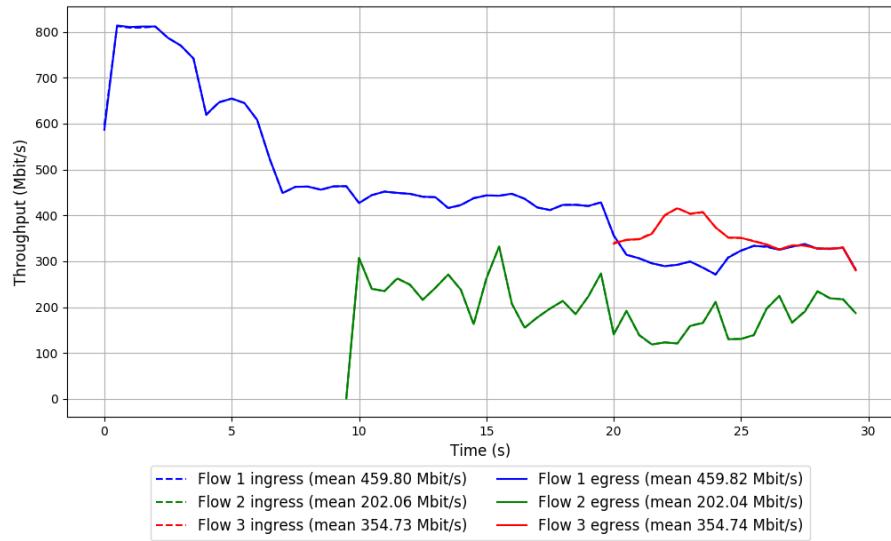


Run 1: Statistics of TCP Vegas

```
Start at: 2017-10-12 03:49:37
End at: 2017-10-12 03:50:07
Local clock offset: -0.193 ms
Remote clock offset: 0.201 ms

# Below is generated by plot.py at 2017-10-12 11:45:25
# Datalink statistics
-- Total of 3 flows:
Average throughput: 712.02 Mbit/s
95th percentile per-packet one-way delay: 3.846 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 459.82 Mbit/s
95th percentile per-packet one-way delay: 4.803 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 202.04 Mbit/s
95th percentile per-packet one-way delay: 2.767 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 354.74 Mbit/s
95th percentile per-packet one-way delay: 2.787 ms
Loss rate: 0.05%
```

Run 1: Report of TCP Vegas — Data Link

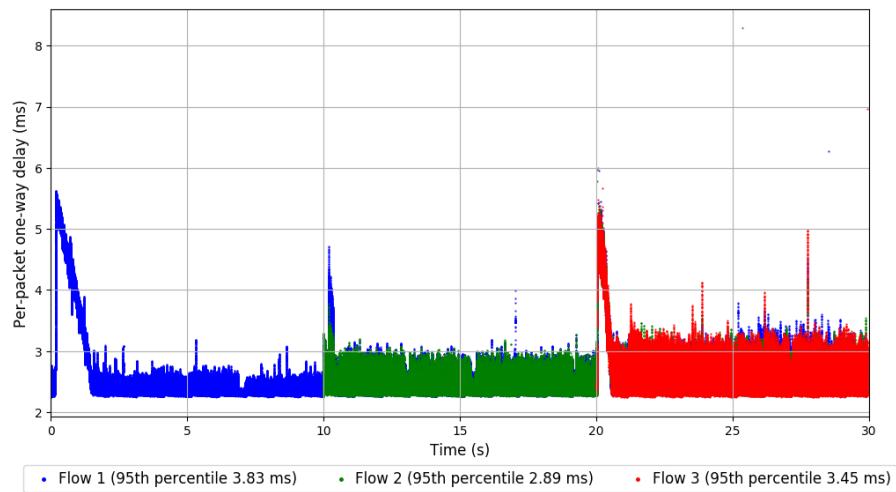
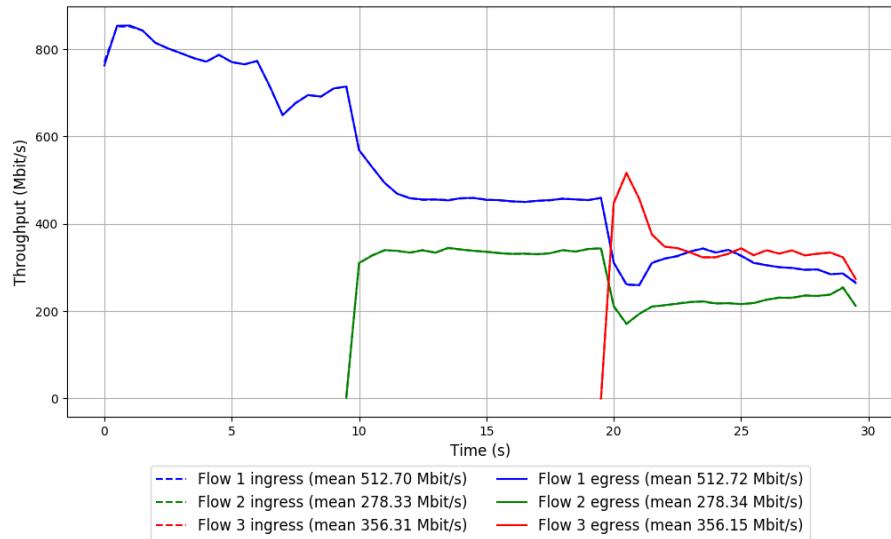


Run 2: Statistics of TCP Vegas

```
Start at: 2017-10-12 04:08:57
End at: 2017-10-12 04:09:27
Local clock offset: -0.135 ms
Remote clock offset: 0.497 ms

# Below is generated by plot.py at 2017-10-12 11:47:52
# Datalink statistics
-- Total of 3 flows:
Average throughput: 816.30 Mbit/s
95th percentile per-packet one-way delay: 3.444 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 512.72 Mbit/s
95th percentile per-packet one-way delay: 3.825 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 278.34 Mbit/s
95th percentile per-packet one-way delay: 2.890 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 356.15 Mbit/s
95th percentile per-packet one-way delay: 3.449 ms
Loss rate: 0.03%
```

Run 2: Report of TCP Vegas — Data Link

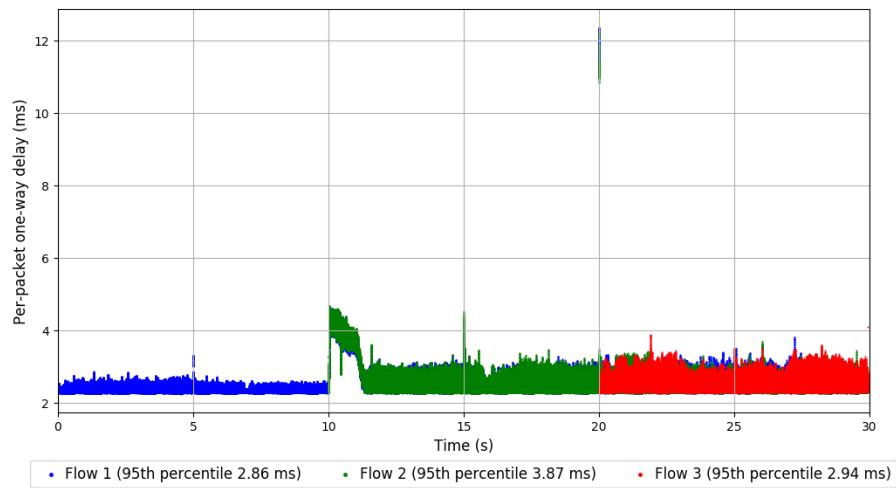
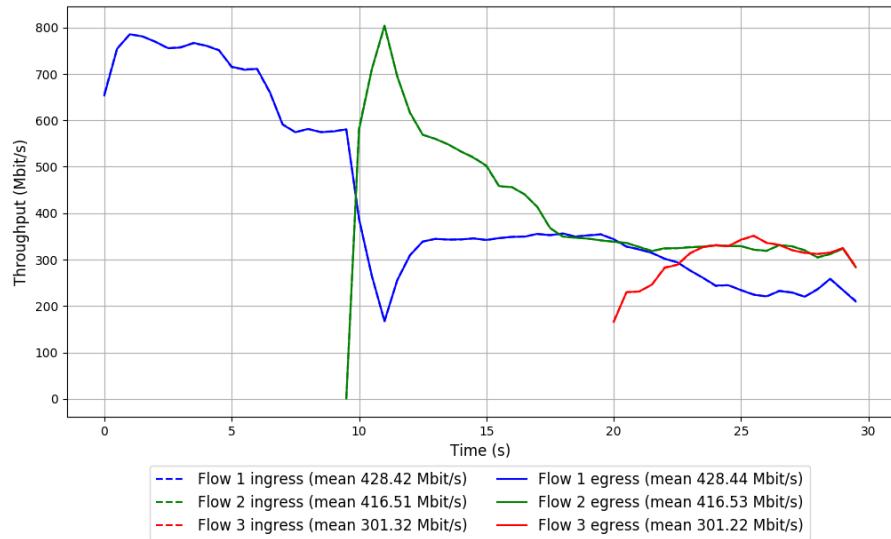


Run 3: Statistics of TCP Vegas

```
Start at: 2017-10-12 04:28:27
End at: 2017-10-12 04:28:57
Local clock offset: -0.166 ms
Remote clock offset: 0.732 ms

# Below is generated by plot.py at 2017-10-12 11:48:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 805.76 Mbit/s
95th percentile per-packet one-way delay: 3.086 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 428.44 Mbit/s
95th percentile per-packet one-way delay: 2.859 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 416.53 Mbit/s
95th percentile per-packet one-way delay: 3.868 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 301.22 Mbit/s
95th percentile per-packet one-way delay: 2.943 ms
Loss rate: 0.05%
```

Run 3: Report of TCP Vegas — Data Link

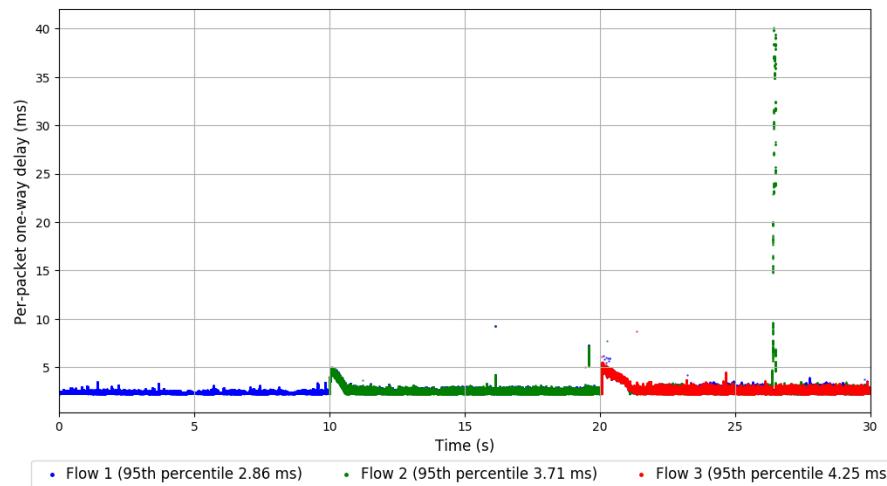
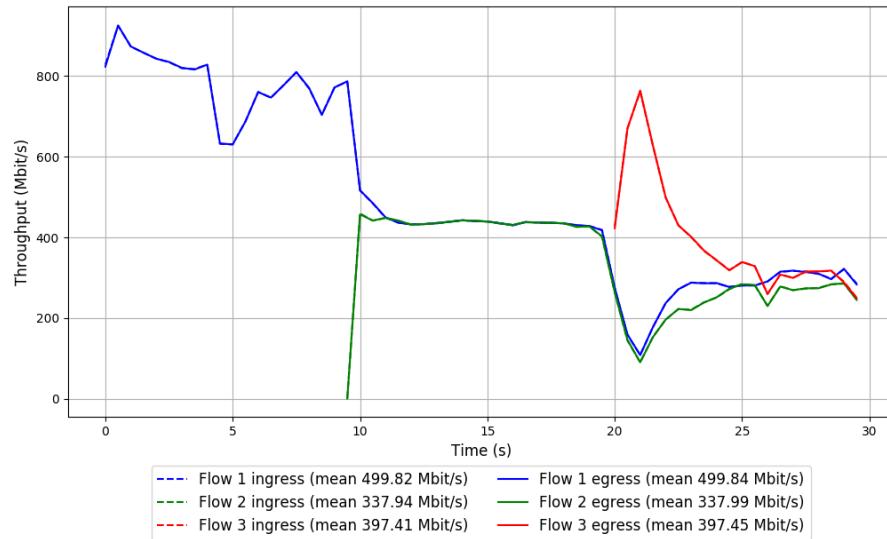


Run 4: Statistics of TCP Vegas

```
Start at: 2017-10-12 04:47:59
End at: 2017-10-12 04:48:29
Local clock offset: -0.119 ms
Remote clock offset: 0.856 ms

# Below is generated by plot.py at 2017-10-12 11:49:34
# Datalink statistics
-- Total of 3 flows:
Average throughput: 856.49 Mbit/s
95th percentile per-packet one-way delay: 3.507 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 499.84 Mbit/s
95th percentile per-packet one-way delay: 2.861 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 337.99 Mbit/s
95th percentile per-packet one-way delay: 3.710 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 397.45 Mbit/s
95th percentile per-packet one-way delay: 4.246 ms
Loss rate: 0.04%
```

Run 4: Report of TCP Vegas — Data Link

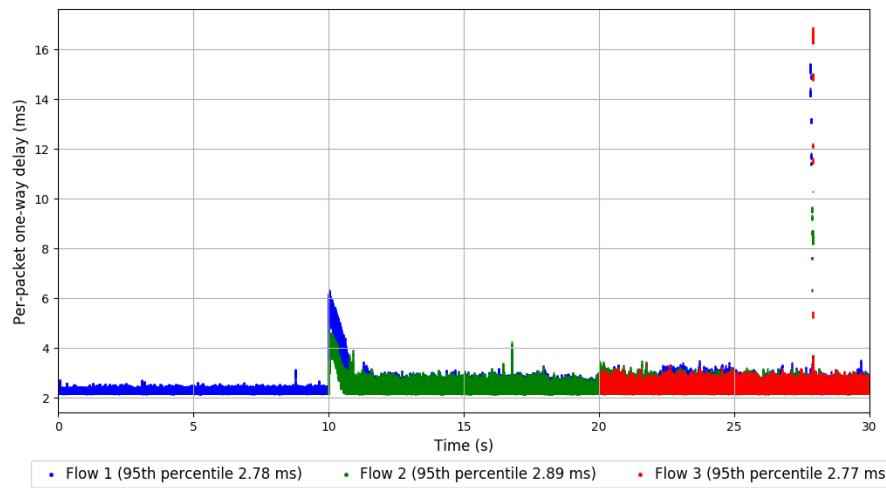
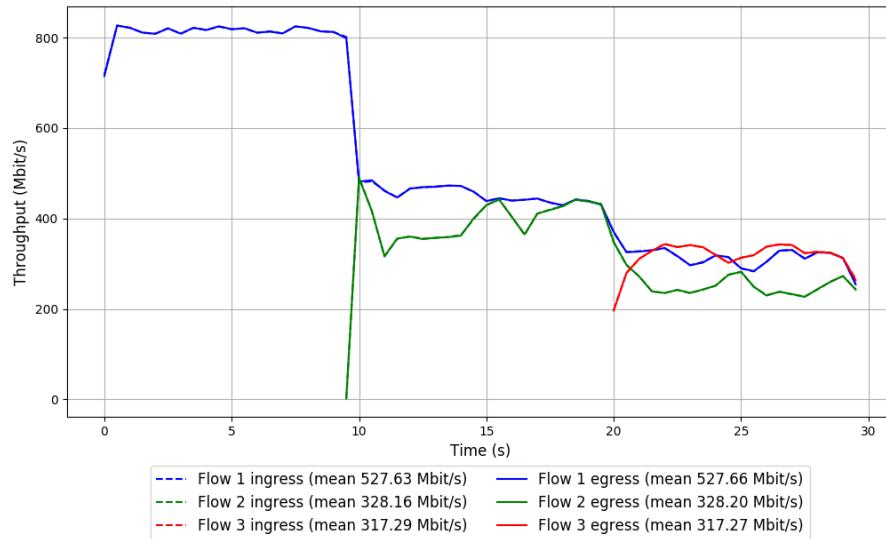


Run 5: Statistics of TCP Vegas

```
Start at: 2017-10-12 05:07:33
End at: 2017-10-12 05:08:03
Local clock offset: -0.114 ms
Remote clock offset: 0.962 ms

# Below is generated by plot.py at 2017-10-12 11:49:34
# Datalink statistics
-- Total of 3 flows:
Average throughput: 851.57 Mbit/s
95th percentile per-packet one-way delay: 2.803 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 527.66 Mbit/s
95th percentile per-packet one-way delay: 2.776 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 328.20 Mbit/s
95th percentile per-packet one-way delay: 2.887 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 317.27 Mbit/s
95th percentile per-packet one-way delay: 2.765 ms
Loss rate: 0.05%
```

Run 5: Report of TCP Vegas — Data Link

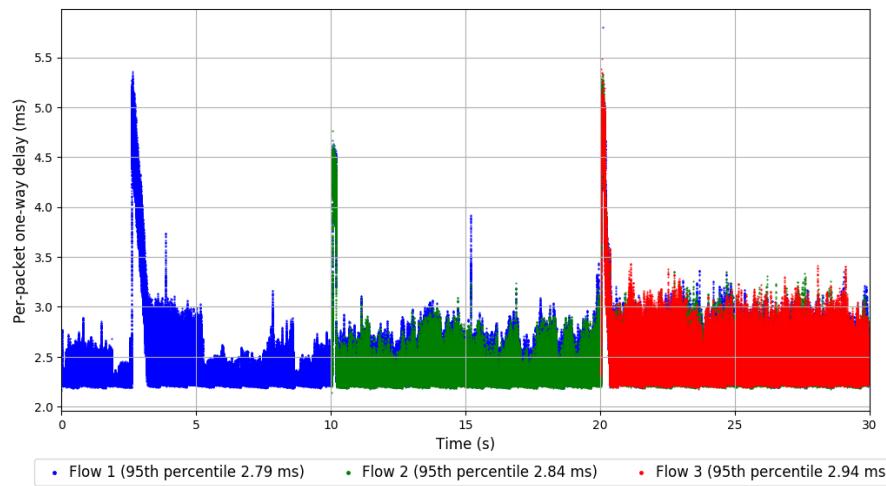
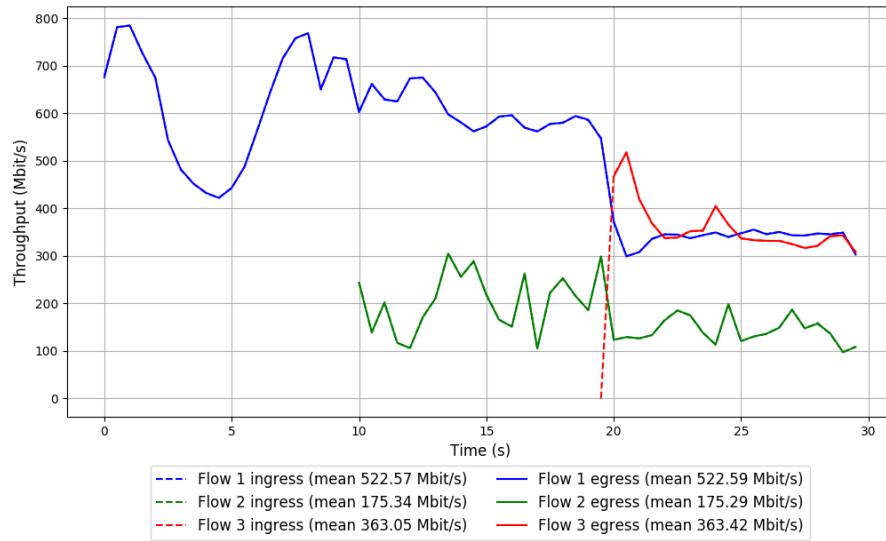


Run 6: Statistics of TCP Vegas

```
Start at: 2017-10-12 05:27:05
End at: 2017-10-12 05:27:35
Local clock offset: -0.113 ms
Remote clock offset: 0.946 ms

# Below is generated by plot.py at 2017-10-12 11:49:34
# Datalink statistics
-- Total of 3 flows:
Average throughput: 759.77 Mbit/s
95th percentile per-packet one-way delay: 2.832 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 522.59 Mbit/s
95th percentile per-packet one-way delay: 2.786 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 175.29 Mbit/s
95th percentile per-packet one-way delay: 2.836 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 363.42 Mbit/s
95th percentile per-packet one-way delay: 2.945 ms
Loss rate: 0.05%
```

Run 6: Report of TCP Vegas — Data Link

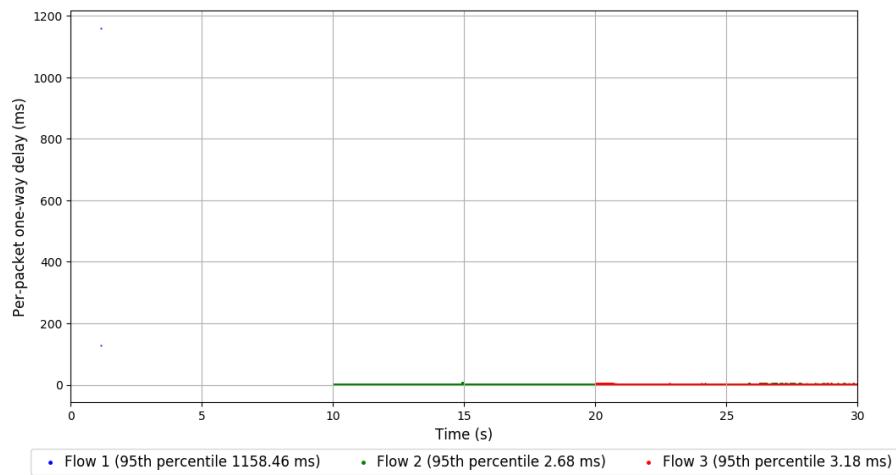
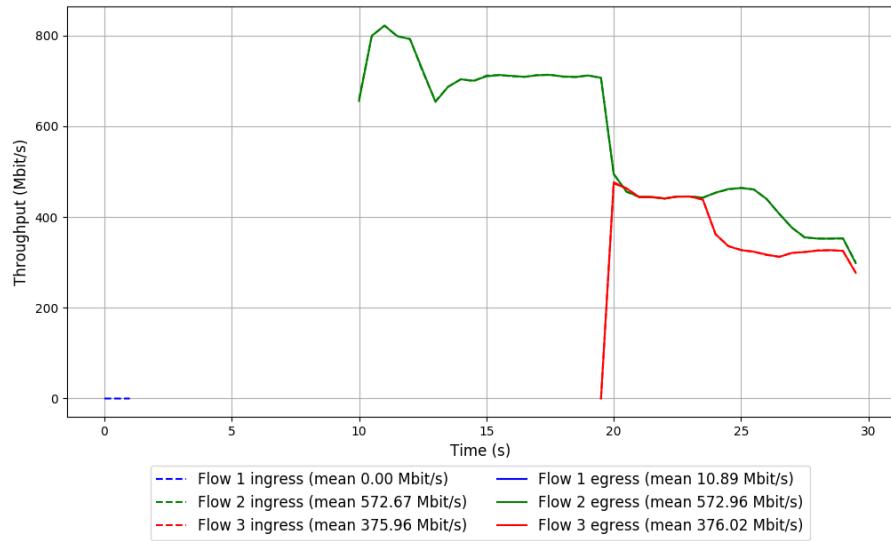


Run 7: Statistics of TCP Vegas

```
Start at: 2017-10-12 05:46:29
End at: 2017-10-12 05:46:59
Local clock offset: -0.104 ms
Remote clock offset: 0.944 ms

# Below is generated by plot.py at 2017-10-12 11:49:34
# Datalink statistics
-- Total of 3 flows:
Average throughput: 526.46 Mbit/s
95th percentile per-packet one-way delay: 2.742 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 10.89 Mbit/s
95th percentile per-packet one-way delay: 1158.460 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 572.96 Mbit/s
95th percentile per-packet one-way delay: 2.683 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 376.02 Mbit/s
95th percentile per-packet one-way delay: 3.180 ms
Loss rate: 0.03%
```

Run 7: Report of TCP Vegas — Data Link

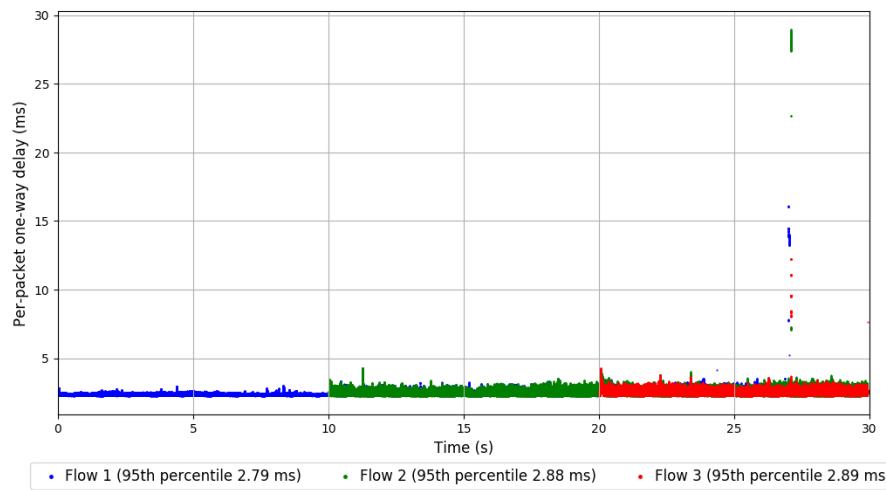
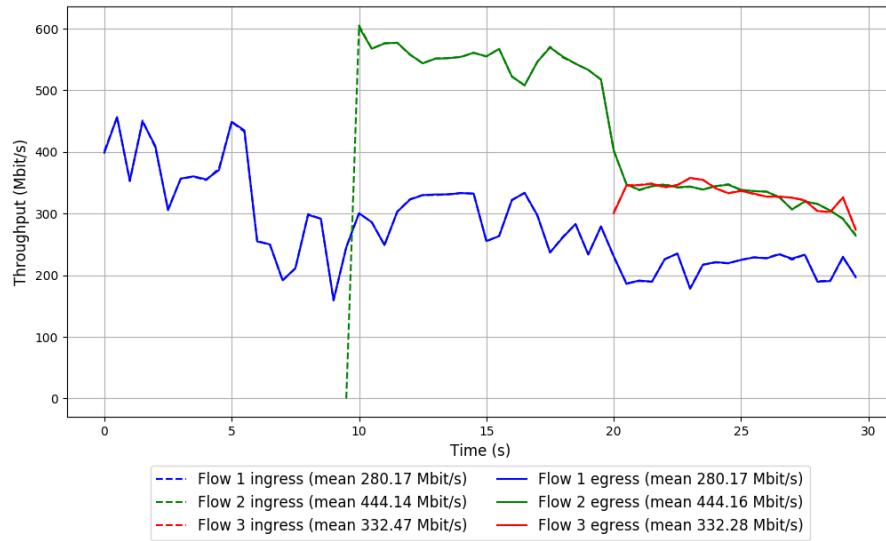


Run 8: Statistics of TCP Vegas

```
Start at: 2017-10-12 06:05:49
End at: 2017-10-12 06:06:19
Local clock offset: -0.022 ms
Remote clock offset: 0.597 ms

# Below is generated by plot.py at 2017-10-12 11:51:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 685.99 Mbit/s
95th percentile per-packet one-way delay: 2.851 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 280.17 Mbit/s
95th percentile per-packet one-way delay: 2.788 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 444.16 Mbit/s
95th percentile per-packet one-way delay: 2.881 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 332.28 Mbit/s
95th percentile per-packet one-way delay: 2.892 ms
Loss rate: 0.04%
```

Run 8: Report of TCP Vegas — Data Link

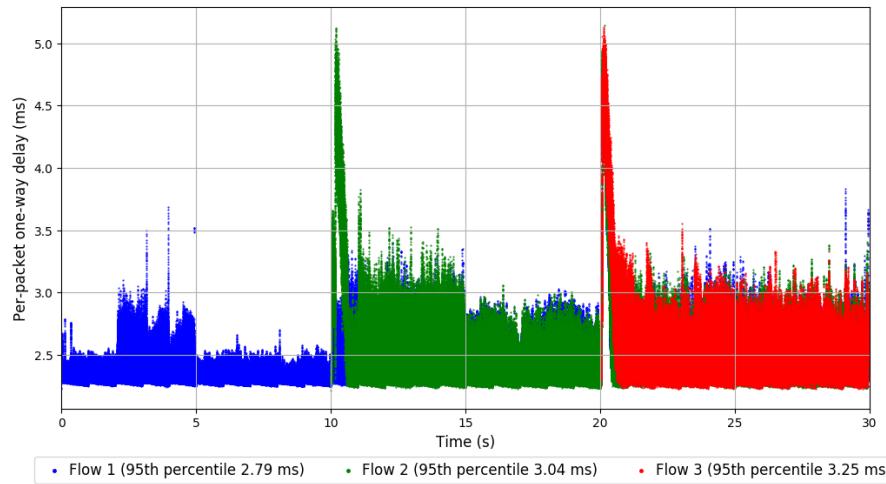
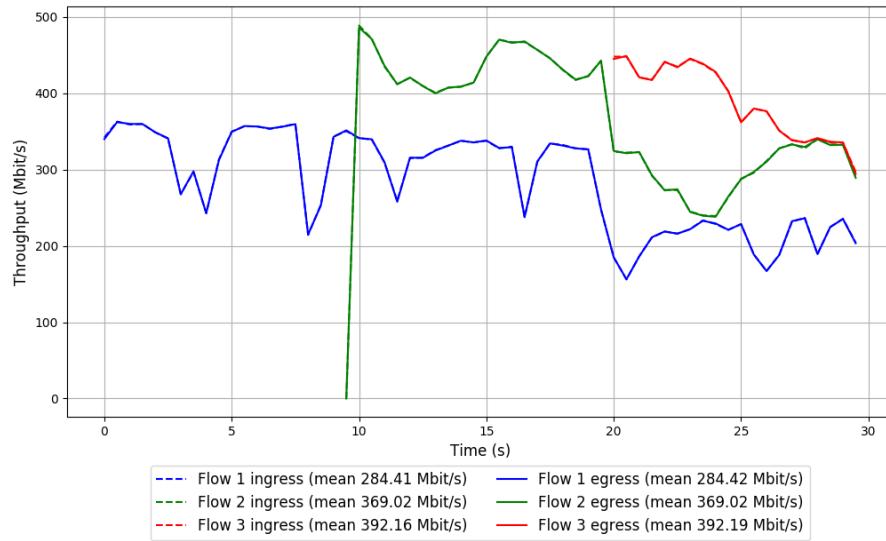


Run 9: Statistics of TCP Vegas

```
Start at: 2017-10-12 06:25:16
End at: 2017-10-12 06:25:46
Local clock offset: -0.199 ms
Remote clock offset: 0.354 ms

# Below is generated by plot.py at 2017-10-12 11:56:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 660.06 Mbit/s
95th percentile per-packet one-way delay: 2.933 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 284.42 Mbit/s
95th percentile per-packet one-way delay: 2.790 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 369.02 Mbit/s
95th percentile per-packet one-way delay: 3.038 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 392.19 Mbit/s
95th percentile per-packet one-way delay: 3.255 ms
Loss rate: 0.04%
```

Run 9: Report of TCP Vegas — Data Link

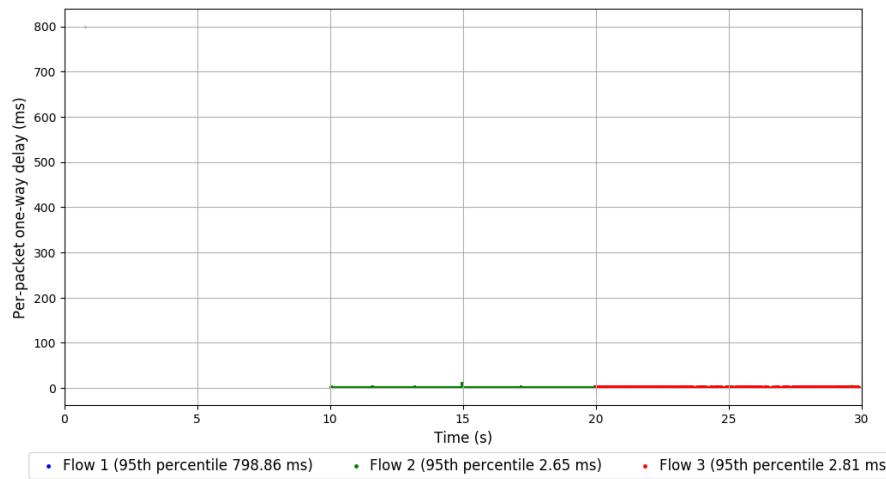
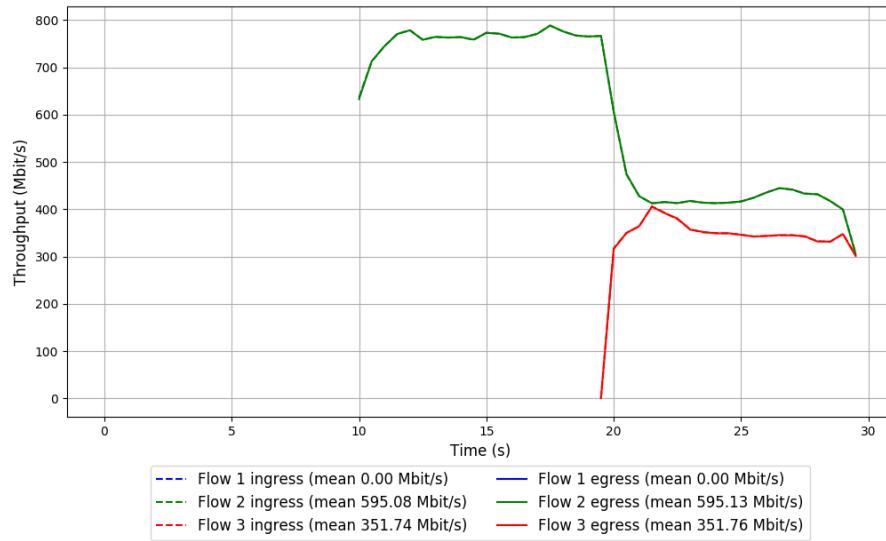


Run 10: Statistics of TCP Vegas

```
Start at: 2017-10-12 06:44:39
End at: 2017-10-12 06:45:09
Local clock offset: -0.354 ms
Remote clock offset: -0.099 ms

# Below is generated by plot.py at 2017-10-12 11:56:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 526.94 Mbit/s
95th percentile per-packet one-way delay: 2.723 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 798.858 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 595.13 Mbit/s
95th percentile per-packet one-way delay: 2.655 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 351.76 Mbit/s
95th percentile per-packet one-way delay: 2.807 ms
Loss rate: 0.05%
```

Run 10: Report of TCP Vegas — Data Link

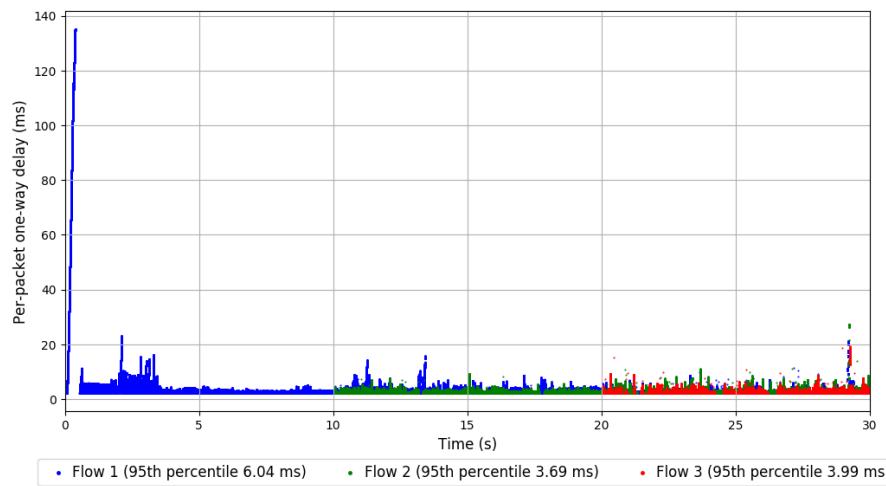
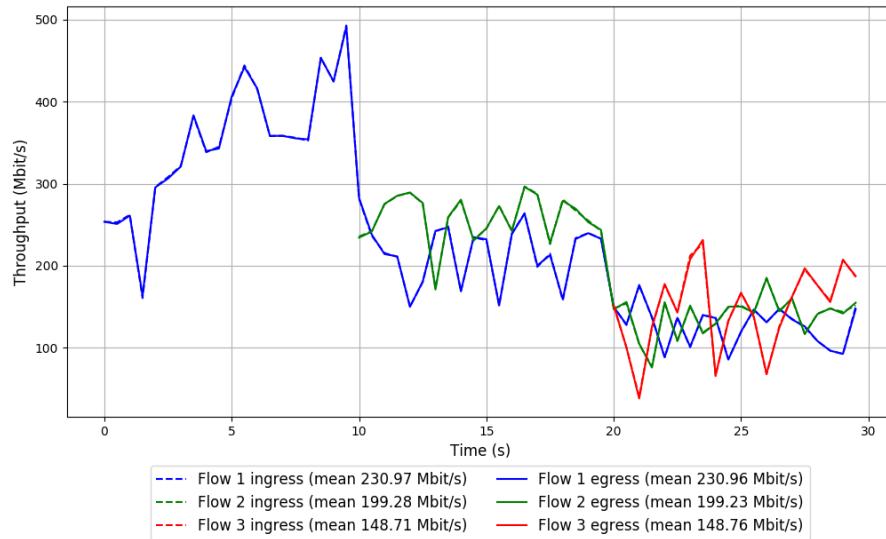


Run 1: Statistics of Verus

```
Start at: 2017-10-12 03:41:58
End at: 2017-10-12 03:42:28
Local clock offset: -0.229 ms
Remote clock offset: 0.004 ms

# Below is generated by plot.py at 2017-10-12 11:56:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 412.80 Mbit/s
95th percentile per-packet one-way delay: 4.935 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 230.96 Mbit/s
95th percentile per-packet one-way delay: 6.040 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 199.23 Mbit/s
95th percentile per-packet one-way delay: 3.692 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 148.76 Mbit/s
95th percentile per-packet one-way delay: 3.988 ms
Loss rate: 0.03%
```

Run 1: Report of Verus — Data Link

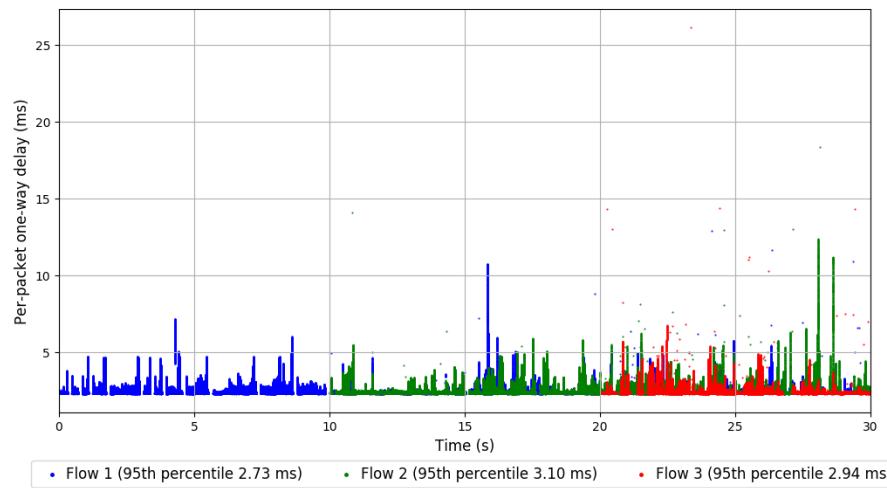
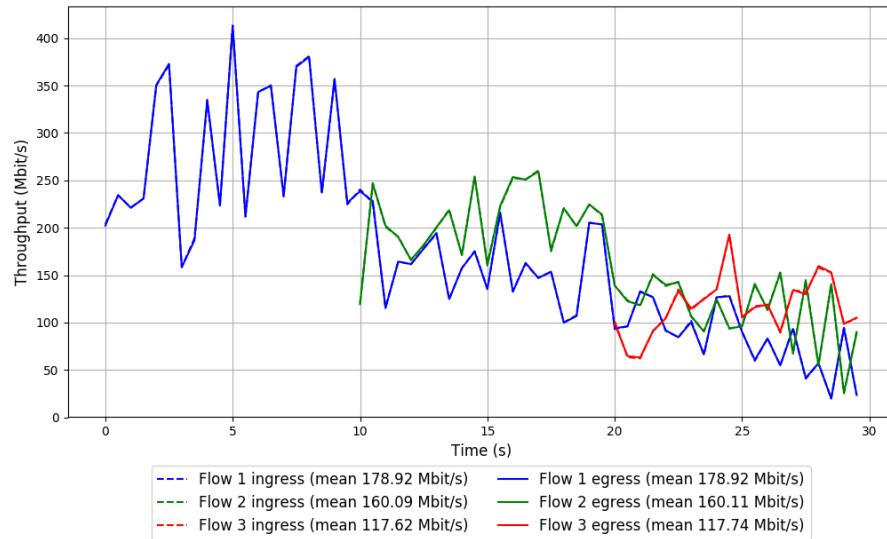


Run 2: Statistics of Verus

```
Start at: 2017-10-12 04:01:23
End at: 2017-10-12 04:01:53
Local clock offset: -0.212 ms
Remote clock offset: 0.308 ms

# Below is generated by plot.py at 2017-10-12 11:56:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 322.59 Mbit/s
95th percentile per-packet one-way delay: 2.886 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 178.92 Mbit/s
95th percentile per-packet one-way delay: 2.733 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 160.11 Mbit/s
95th percentile per-packet one-way delay: 3.102 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 117.74 Mbit/s
95th percentile per-packet one-way delay: 2.943 ms
Loss rate: 0.01%
```

Run 2: Report of Verus — Data Link

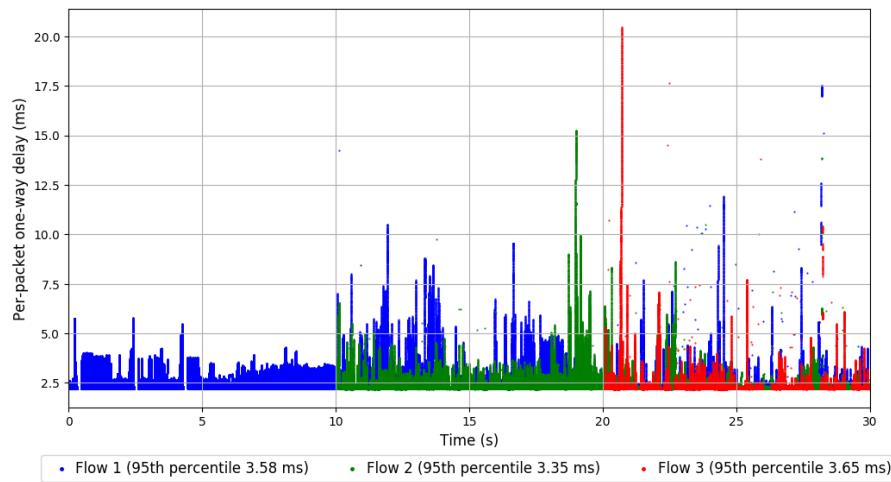
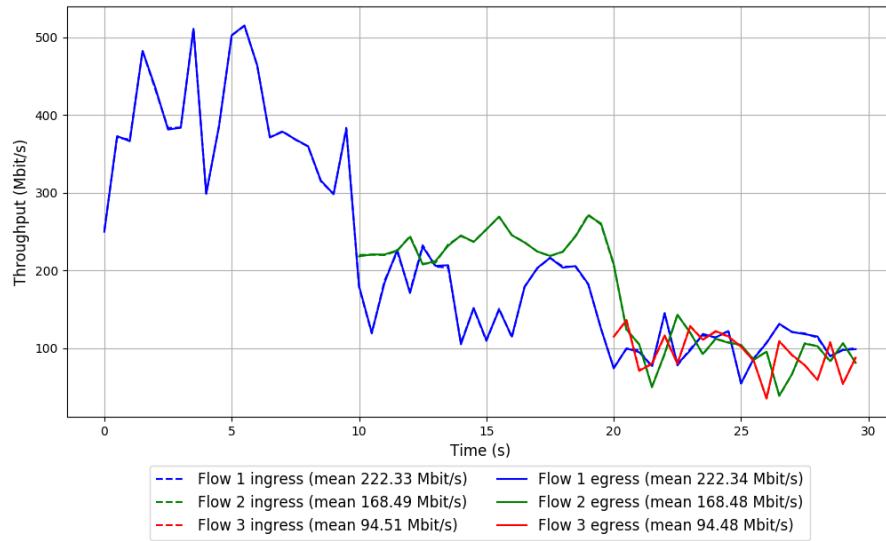


Run 3: Statistics of Verus

```
Start at: 2017-10-12 04:20:50
End at: 2017-10-12 04:21:20
Local clock offset: -0.172 ms
Remote clock offset: 0.688 ms

# Below is generated by plot.py at 2017-10-12 11:56:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 365.81 Mbit/s
95th percentile per-packet one-way delay: 3.526 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 222.34 Mbit/s
95th percentile per-packet one-way delay: 3.584 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 168.48 Mbit/s
95th percentile per-packet one-way delay: 3.347 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 3.650 ms
Loss rate: 0.08%
```

Run 3: Report of Verus — Data Link

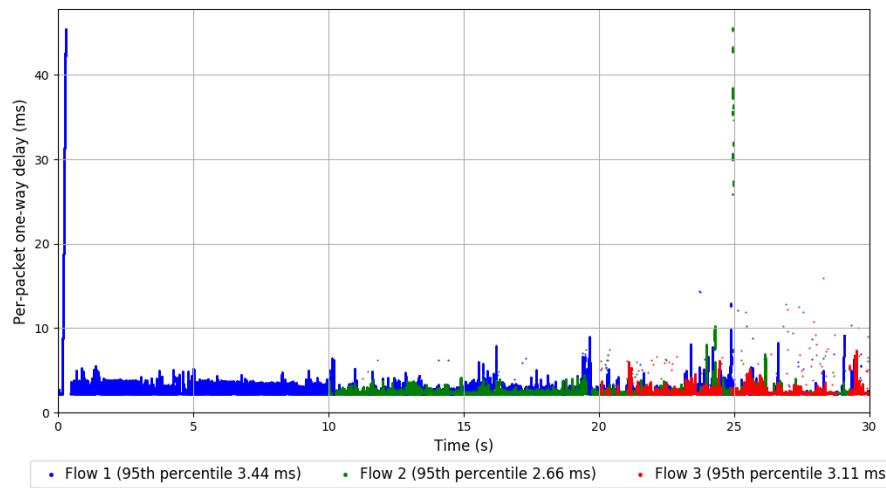
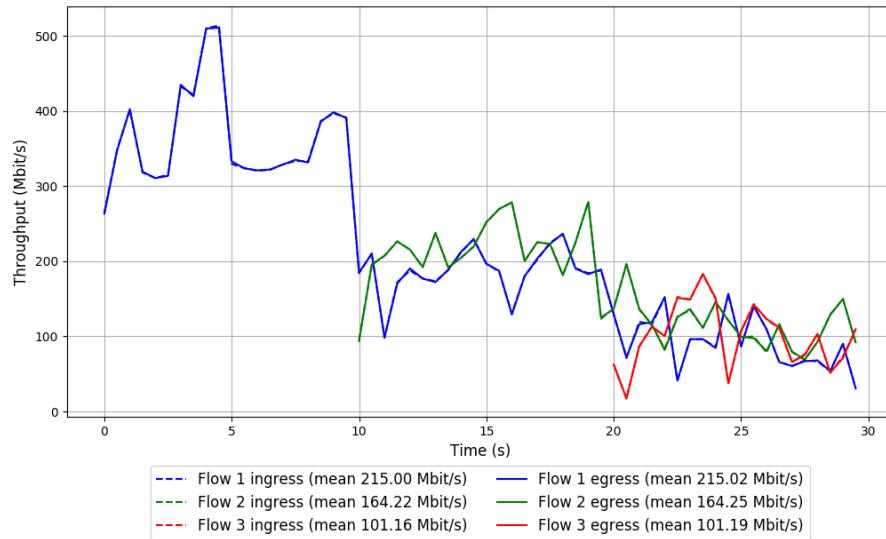


Run 4: Statistics of Verus

```
Start at: 2017-10-12 04:40:20
End at: 2017-10-12 04:40:50
Local clock offset: -0.14 ms
Remote clock offset: 0.884 ms

# Below is generated by plot.py at 2017-10-12 11:56:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 357.95 Mbit/s
95th percentile per-packet one-way delay: 3.196 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 215.02 Mbit/s
95th percentile per-packet one-way delay: 3.444 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 164.25 Mbit/s
95th percentile per-packet one-way delay: 2.663 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 101.19 Mbit/s
95th percentile per-packet one-way delay: 3.112 ms
Loss rate: 0.02%
```

Run 4: Report of Verus — Data Link

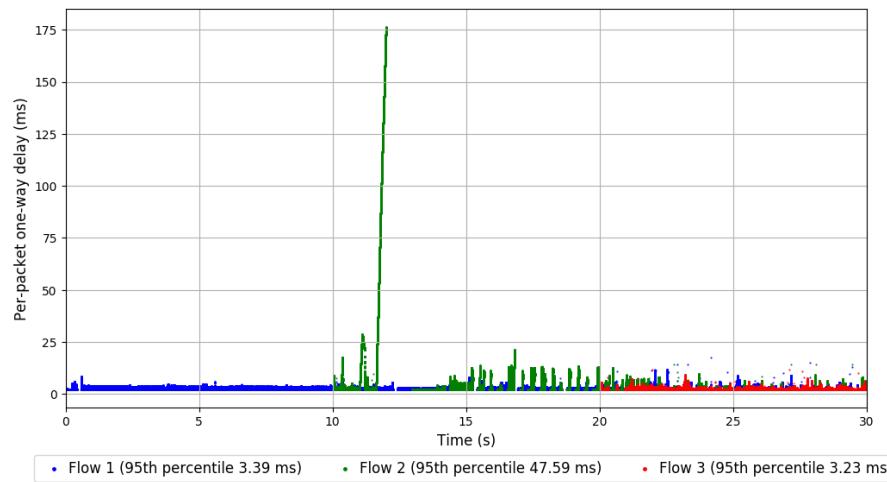
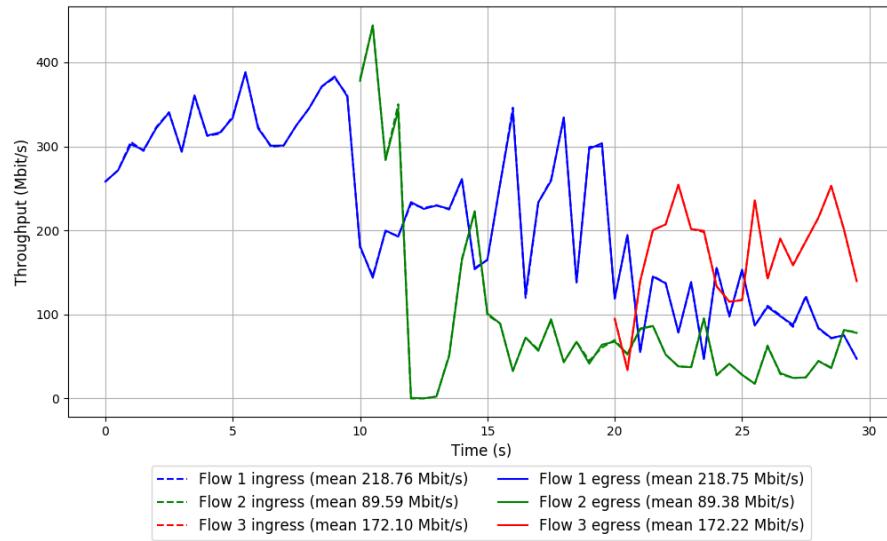


Run 5: Statistics of Verus

```
Start at: 2017-10-12 04:59:54
End at: 2017-10-12 05:00:24
Local clock offset: -0.045 ms
Remote clock offset: 0.934 ms

# Below is generated by plot.py at 2017-10-12 11:56:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 335.34 Mbit/s
95th percentile per-packet one-way delay: 5.353 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 218.75 Mbit/s
95th percentile per-packet one-way delay: 3.388 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 47.586 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 172.22 Mbit/s
95th percentile per-packet one-way delay: 3.234 ms
Loss rate: 0.01%
```

Run 5: Report of Verus — Data Link

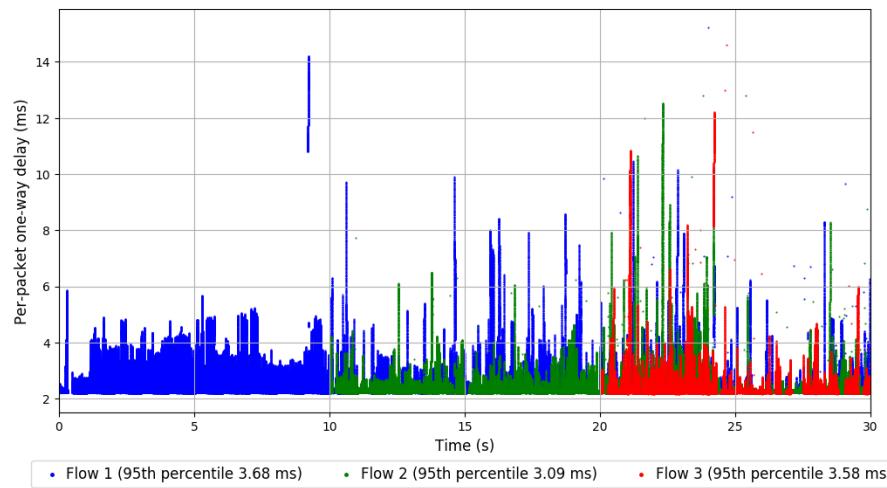
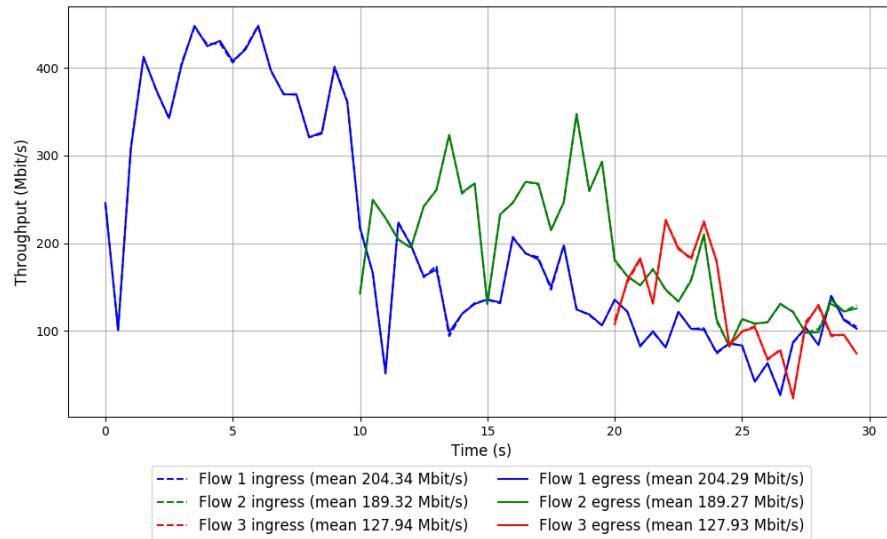


Run 6: Statistics of Verus

```
Start at: 2017-10-12 05:19:26
End at: 2017-10-12 05:19:56
Local clock offset: -0.108 ms
Remote clock offset: 0.941 ms

# Below is generated by plot.py at 2017-10-12 11:57:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 372.64 Mbit/s
95th percentile per-packet one-way delay: 3.504 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 204.29 Mbit/s
95th percentile per-packet one-way delay: 3.679 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 189.27 Mbit/s
95th percentile per-packet one-way delay: 3.092 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 127.93 Mbit/s
95th percentile per-packet one-way delay: 3.578 ms
Loss rate: 0.00%
```

Run 6: Report of Verus — Data Link

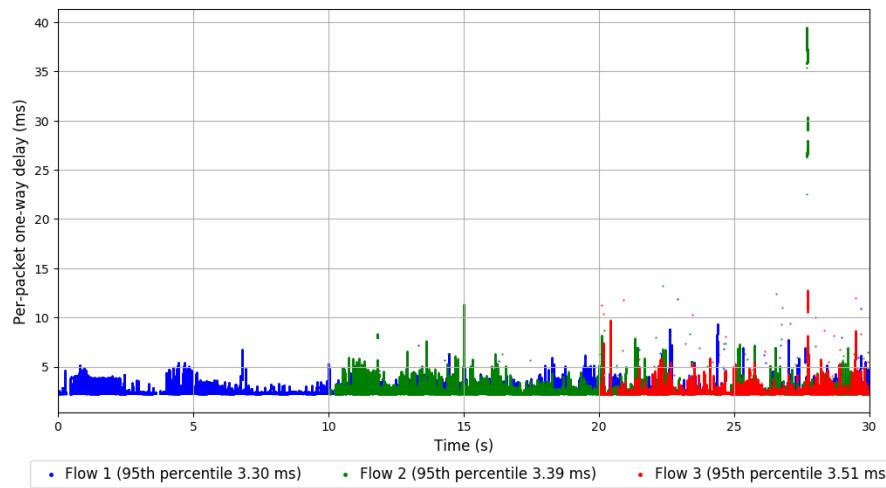
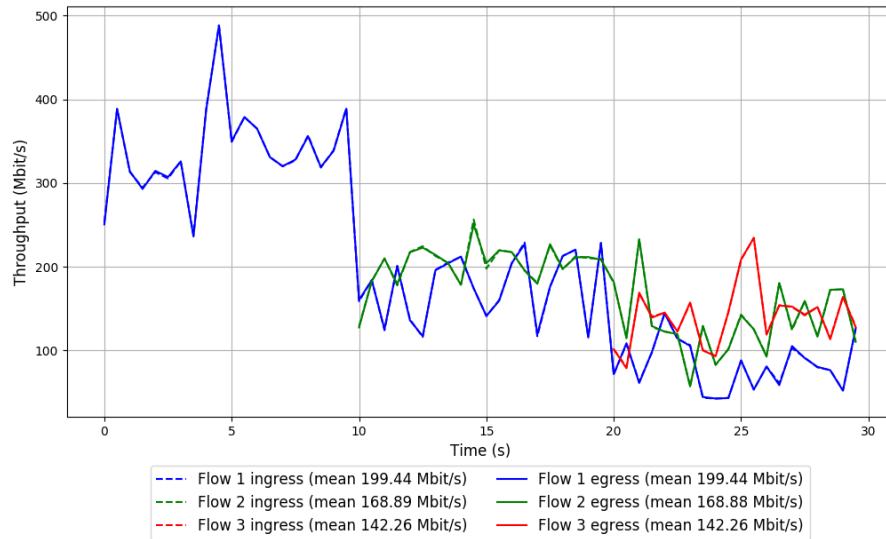


Run 7: Statistics of Verus

```
Start at: 2017-10-12 05:38:54
End at: 2017-10-12 05:39:24
Local clock offset: -0.053 ms
Remote clock offset: 0.994 ms

# Below is generated by plot.py at 2017-10-12 11:59:09
# Datalink statistics
-- Total of 3 flows:
Average throughput: 358.95 Mbit/s
95th percentile per-packet one-way delay: 3.351 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 199.44 Mbit/s
95th percentile per-packet one-way delay: 3.296 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 168.88 Mbit/s
95th percentile per-packet one-way delay: 3.391 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 142.26 Mbit/s
95th percentile per-packet one-way delay: 3.507 ms
Loss rate: 0.09%
```

Run 7: Report of Verus — Data Link

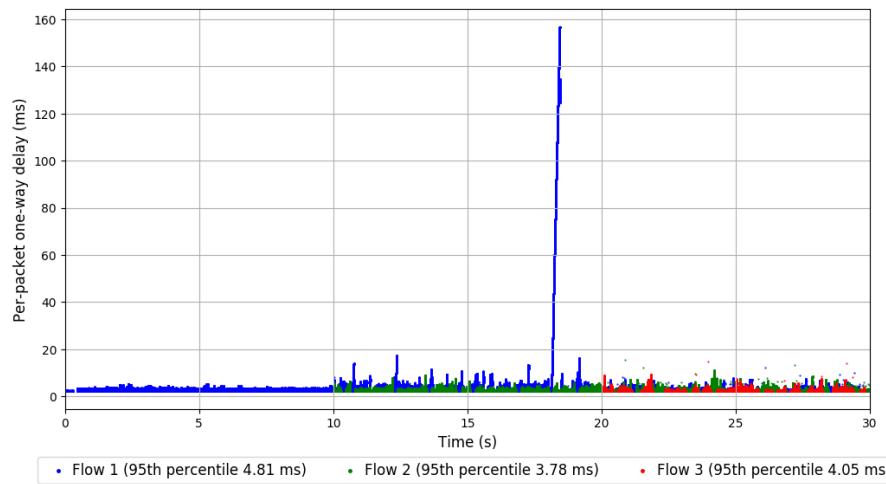
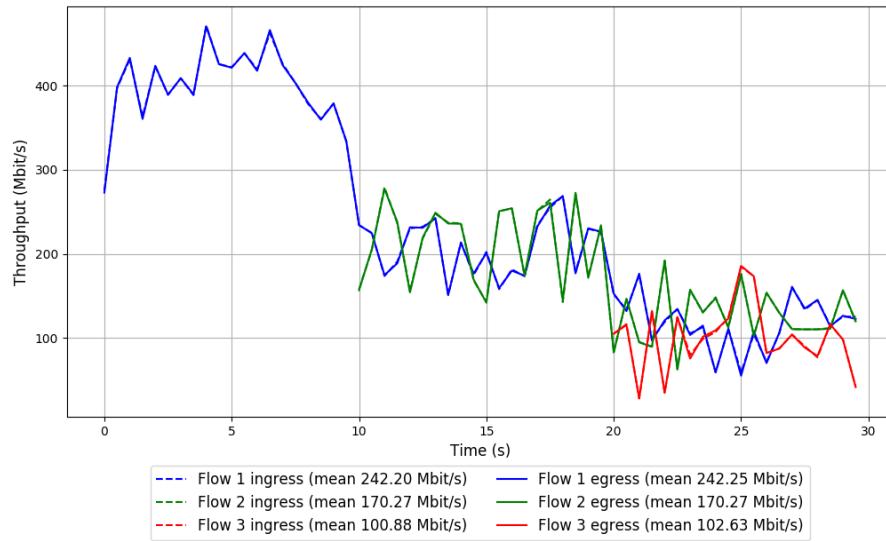


Run 8: Statistics of Verus

```
Start at: 2017-10-12 05:58:10
End at: 2017-10-12 05:58:40
Local clock offset: -0.06 ms
Remote clock offset: 0.642 ms

# Below is generated by plot.py at 2017-10-12 12:00:52
# Datalink statistics
-- Total of 3 flows:
Average throughput: 389.10 Mbit/s
95th percentile per-packet one-way delay: 4.420 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 242.25 Mbit/s
95th percentile per-packet one-way delay: 4.807 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 170.27 Mbit/s
95th percentile per-packet one-way delay: 3.777 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 102.63 Mbit/s
95th percentile per-packet one-way delay: 4.055 ms
Loss rate: 0.00%
```

Run 8: Report of Verus — Data Link

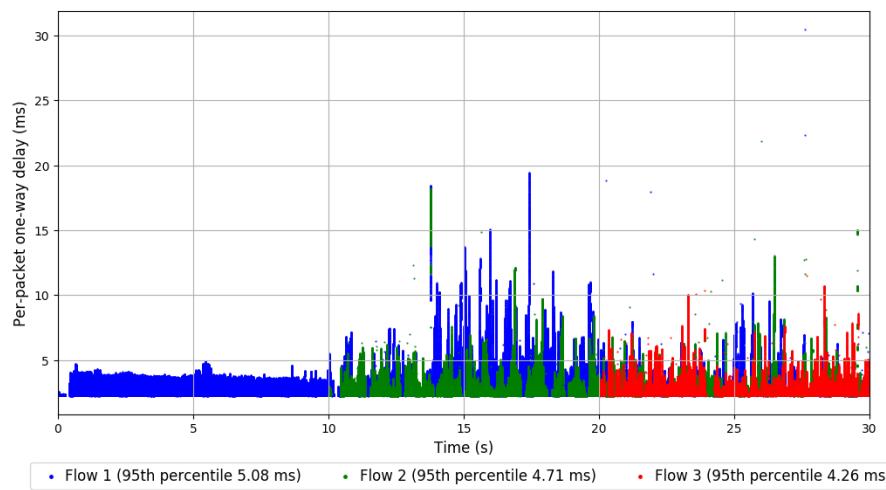
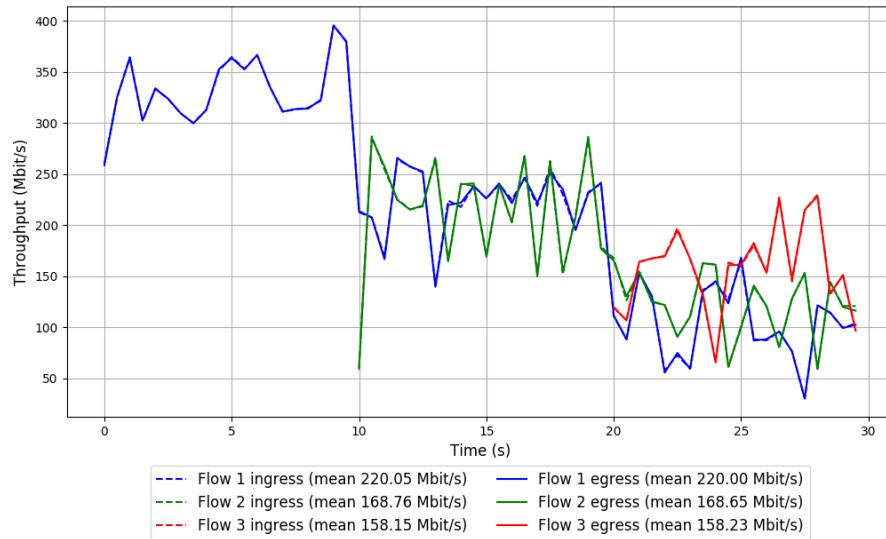


Run 9: Statistics of Verus

```
Start at: 2017-10-12 06:17:37
End at: 2017-10-12 06:18:07
Local clock offset: -0.148 ms
Remote clock offset: 0.419 ms

# Below is generated by plot.py at 2017-10-12 12:00:59
# Datalink statistics
-- Total of 3 flows:
Average throughput: 384.64 Mbit/s
95th percentile per-packet one-way delay: 4.827 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 220.00 Mbit/s
95th percentile per-packet one-way delay: 5.084 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 168.65 Mbit/s
95th percentile per-packet one-way delay: 4.713 ms
Loss rate: 0.08%
-- Flow 3:
Average throughput: 158.23 Mbit/s
95th percentile per-packet one-way delay: 4.264 ms
Loss rate: 0.05%
```

Run 9: Report of Verus — Data Link

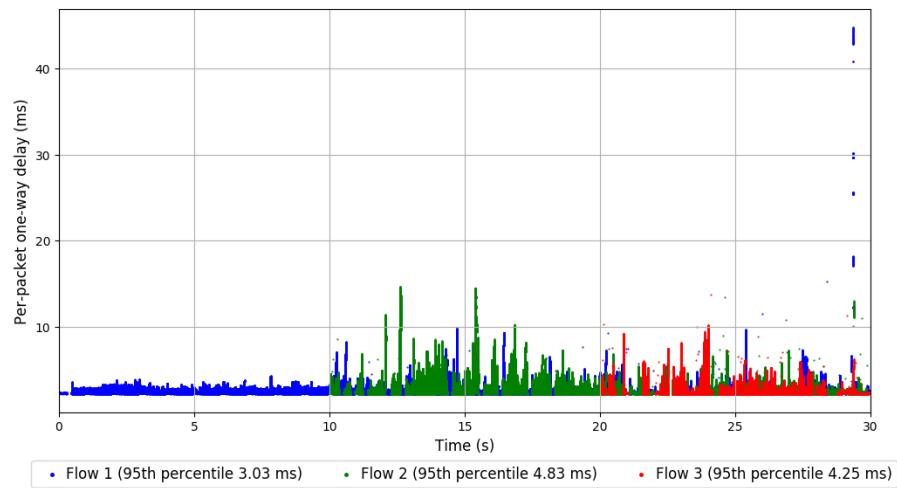
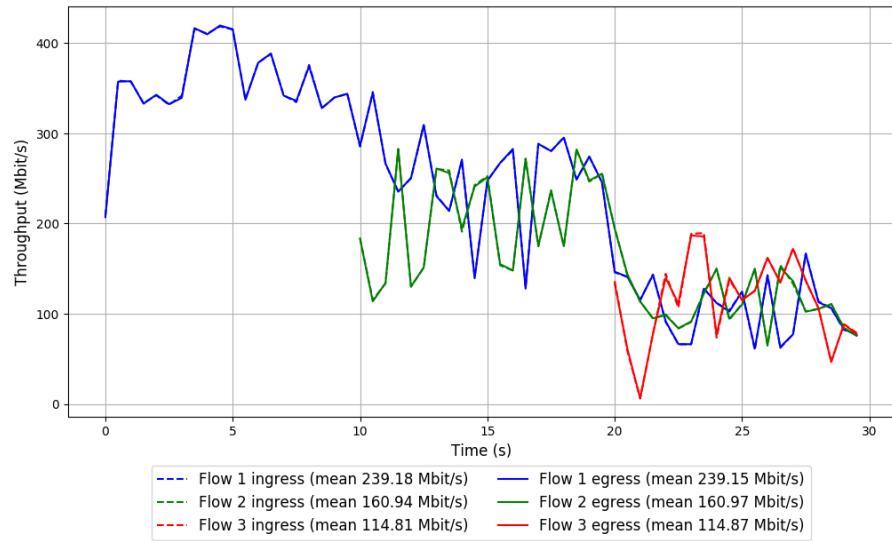


Run 10: Statistics of Verus

```
Start at: 2017-10-12 06:37:02
End at: 2017-10-12 06:37:32
Local clock offset: -0.293 ms
Remote clock offset: 0.012 ms

# Below is generated by plot.py at 2017-10-12 12:01:00
# Datalink statistics
-- Total of 3 flows:
Average throughput: 384.43 Mbit/s
95th percentile per-packet one-way delay: 3.635 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 239.15 Mbit/s
95th percentile per-packet one-way delay: 3.028 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 160.97 Mbit/s
95th percentile per-packet one-way delay: 4.826 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 114.87 Mbit/s
95th percentile per-packet one-way delay: 4.249 ms
Loss rate: 0.06%
```

Run 10: Report of Verus — Data Link

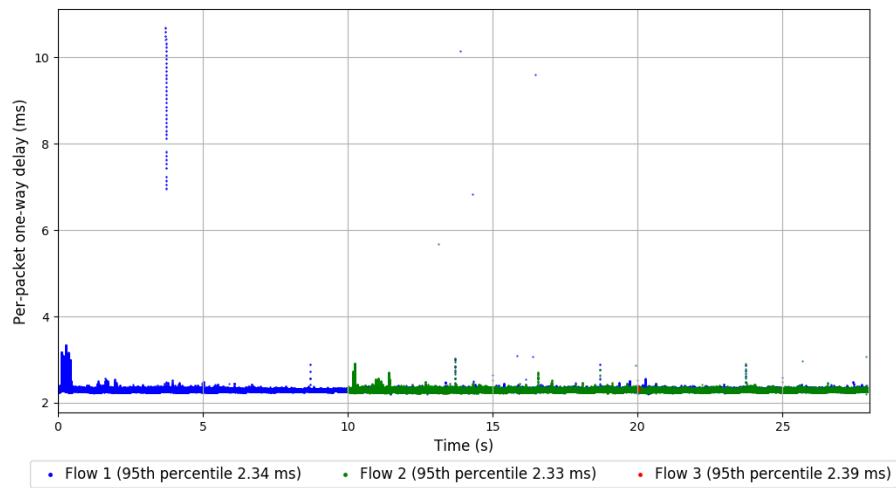
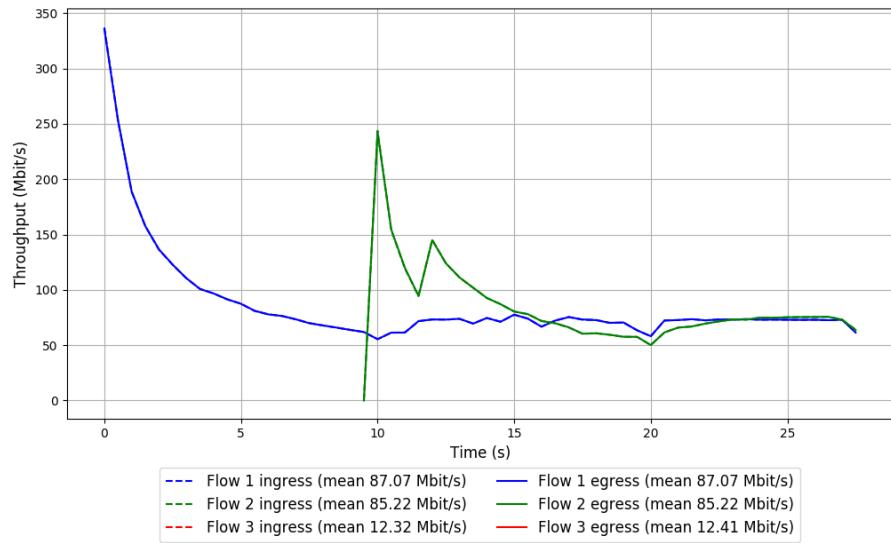


Run 1: Statistics of Copa

```
Start at: 2017-10-12 03:51:09
End at: 2017-10-12 03:51:39
Local clock offset: -0.272 ms
Remote clock offset: 0.136 ms

# Below is generated by plot.py at 2017-10-12 12:01:00
# Datalink statistics
-- Total of 3 flows:
Average throughput: 141.80 Mbit/s
95th percentile per-packet one-way delay: 2.335 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 87.07 Mbit/s
95th percentile per-packet one-way delay: 2.338 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 2.330 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 12.41 Mbit/s
95th percentile per-packet one-way delay: 2.386 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

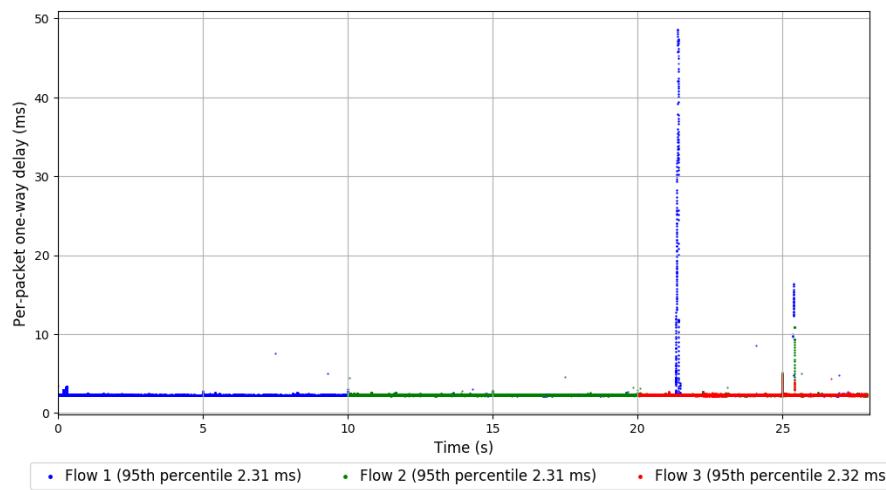
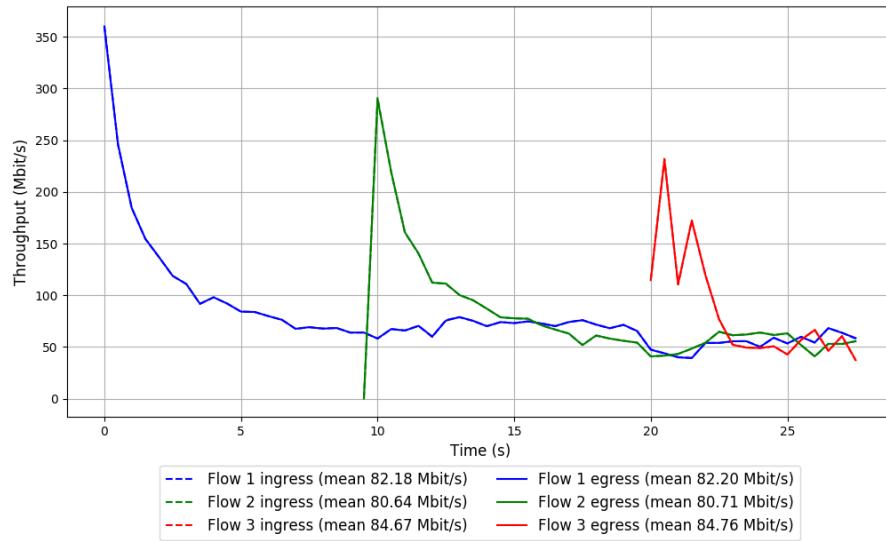


Run 2: Statistics of Copa

```
Start at: 2017-10-12 04:10:34
End at: 2017-10-12 04:11:04
Local clock offset: -0.22 ms
Remote clock offset: 0.478 ms

# Below is generated by plot.py at 2017-10-12 12:01:00
# Datalink statistics
-- Total of 3 flows:
Average throughput: 157.95 Mbit/s
95th percentile per-packet one-way delay: 2.313 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 82.20 Mbit/s
95th percentile per-packet one-way delay: 2.313 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 80.71 Mbit/s
95th percentile per-packet one-way delay: 2.308 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 84.76 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.02%
```

Run 2: Report of Copa — Data Link

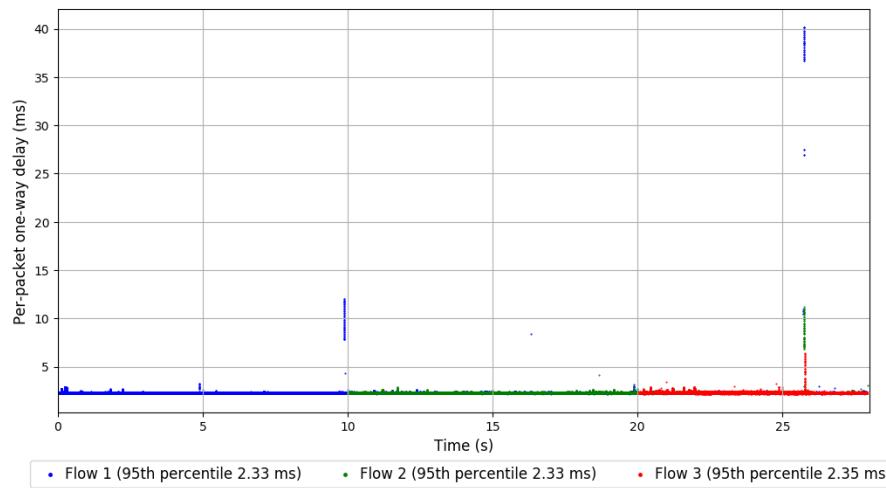
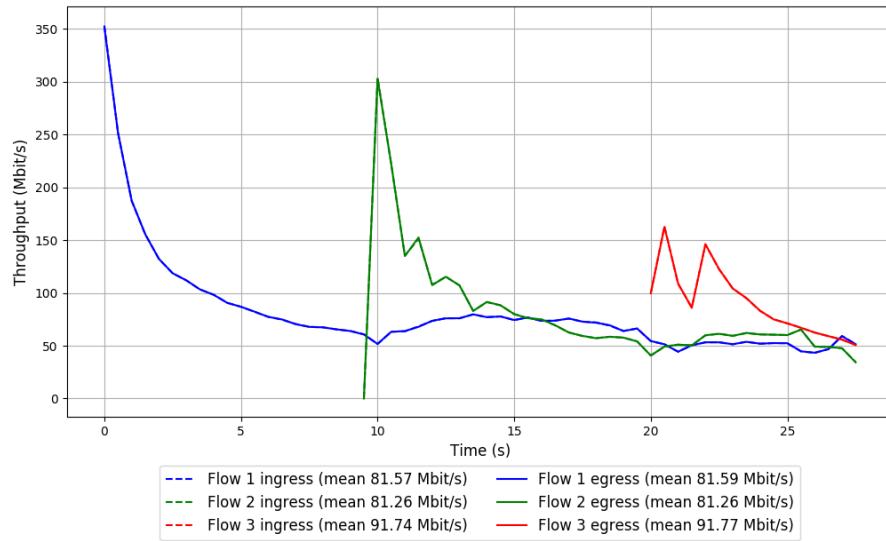


Run 3: Statistics of Copa

```
Start at: 2017-10-12 04:30:04
End at: 2017-10-12 04:30:34
Local clock offset: -0.1 ms
Remote clock offset: 0.824 ms

# Below is generated by plot.py at 2017-10-12 12:01:00
# Datalink statistics
-- Total of 3 flows:
Average throughput: 159.70 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 81.59 Mbit/s
95th percentile per-packet one-way delay: 2.326 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 81.26 Mbit/s
95th percentile per-packet one-way delay: 2.331 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 91.77 Mbit/s
95th percentile per-packet one-way delay: 2.353 ms
Loss rate: 0.03%
```

Run 3: Report of Copa — Data Link

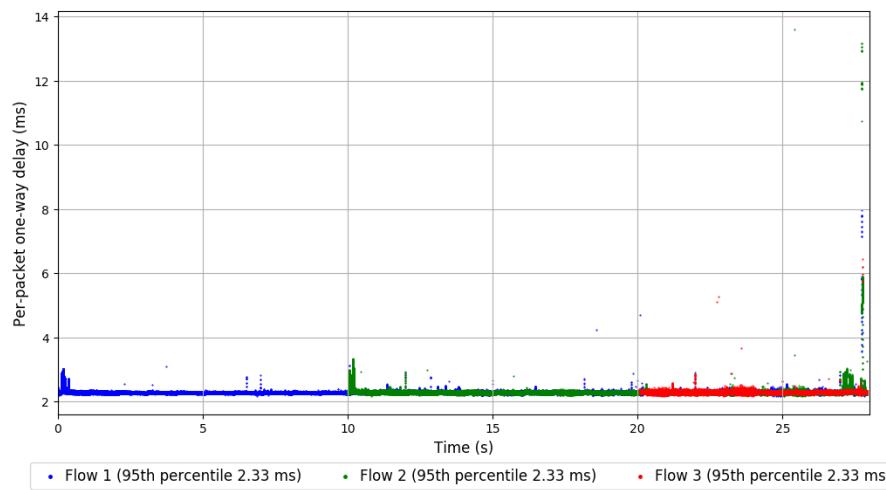
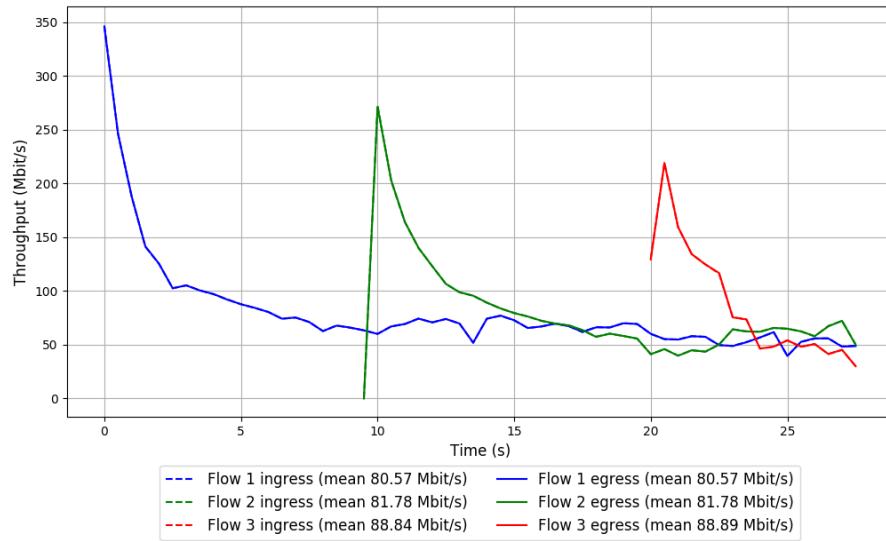


Run 4: Statistics of Copa

```
Start at: 2017-10-12 04:49:38
End at: 2017-10-12 04:50:08
Local clock offset: -0.064 ms
Remote clock offset: 0.923 ms

# Below is generated by plot.py at 2017-10-12 12:01:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 158.10 Mbit/s
95th percentile per-packet one-way delay: 2.330 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 80.57 Mbit/s
95th percentile per-packet one-way delay: 2.327 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 81.78 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 88.89 Mbit/s
95th percentile per-packet one-way delay: 2.332 ms
Loss rate: 0.01%
```

Run 4: Report of Copa — Data Link

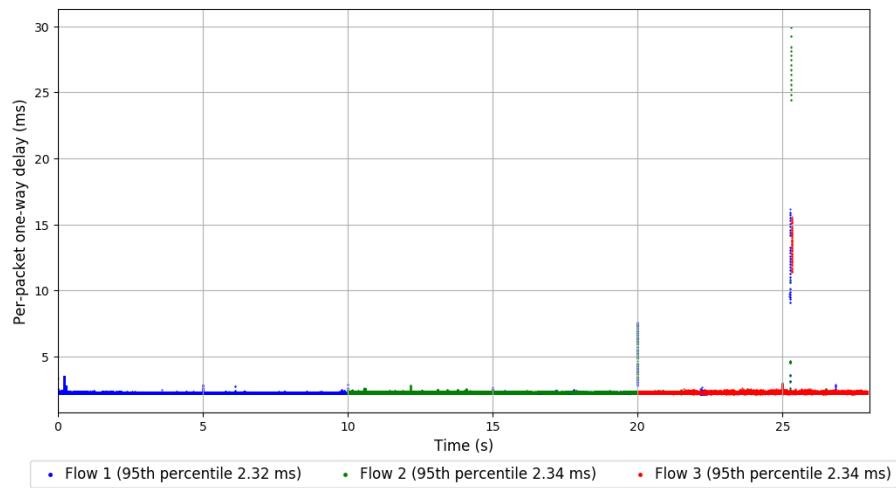
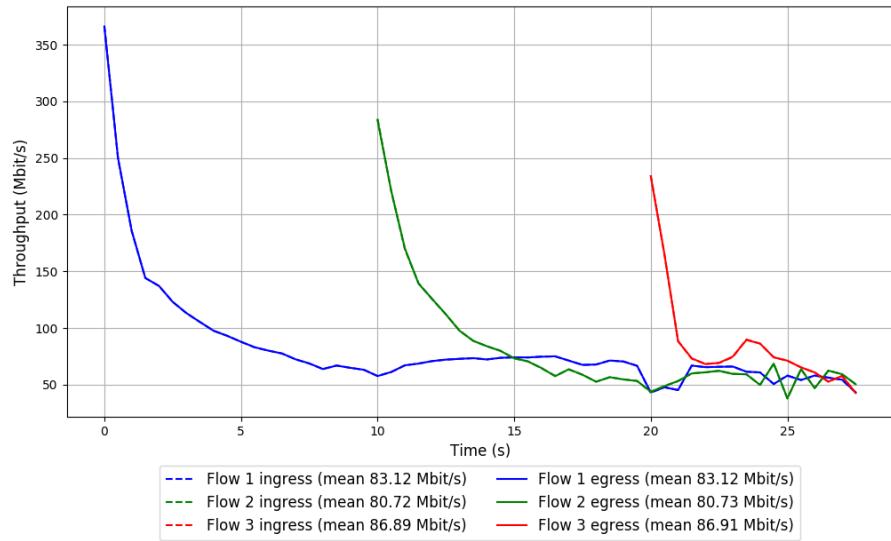


Run 5: Statistics of Copa

```
Start at: 2017-10-12 05:09:12
End at: 2017-10-12 05:09:42
Local clock offset: -0.023 ms
Remote clock offset: 0.98 ms

# Below is generated by plot.py at 2017-10-12 12:02:52
# Datalink statistics
-- Total of 3 flows:
Average throughput: 159.50 Mbit/s
95th percentile per-packet one-way delay: 2.330 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 83.12 Mbit/s
95th percentile per-packet one-way delay: 2.317 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 80.73 Mbit/s
95th percentile per-packet one-way delay: 2.336 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 86.91 Mbit/s
95th percentile per-packet one-way delay: 2.341 ms
Loss rate: 0.04%
```

Run 5: Report of Copa — Data Link

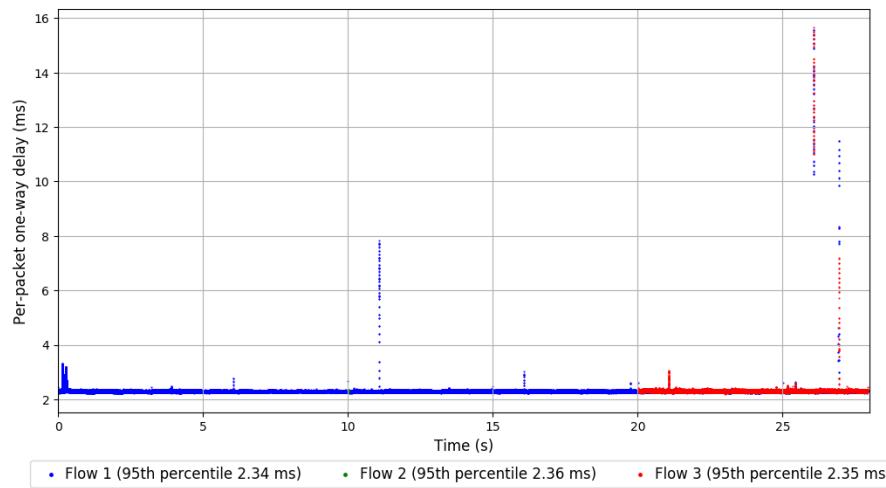
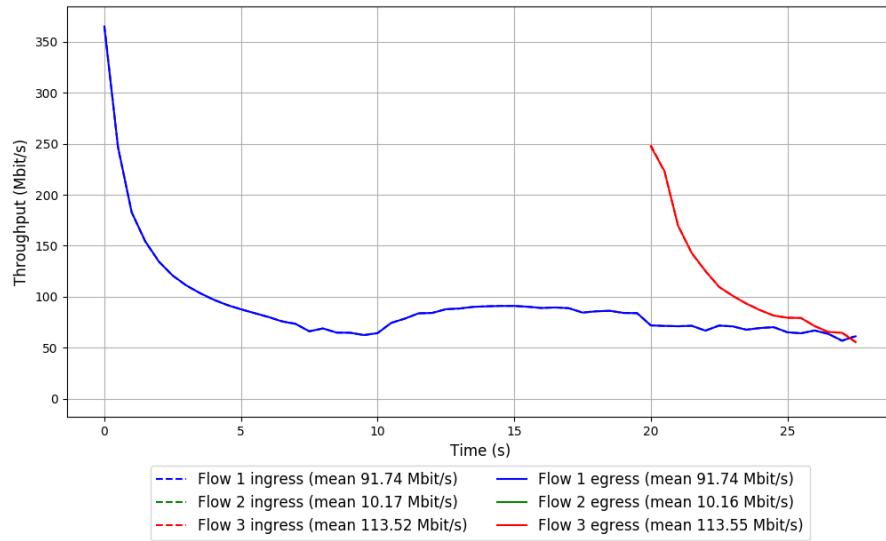


Run 6: Statistics of Copa

```
Start at: 2017-10-12 05:28:40
End at: 2017-10-12 05:29:10
Local clock offset: -0.029 ms
Remote clock offset: 0.961 ms

# Below is generated by plot.py at 2017-10-12 12:02:52
# Datalink statistics
-- Total of 3 flows:
Average throughput: 123.91 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 91.74 Mbit/s
95th percentile per-packet one-way delay: 2.337 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 10.16 Mbit/s
95th percentile per-packet one-way delay: 2.361 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 113.55 Mbit/s
95th percentile per-packet one-way delay: 2.351 ms
Loss rate: 0.03%
```

Run 6: Report of Copa — Data Link

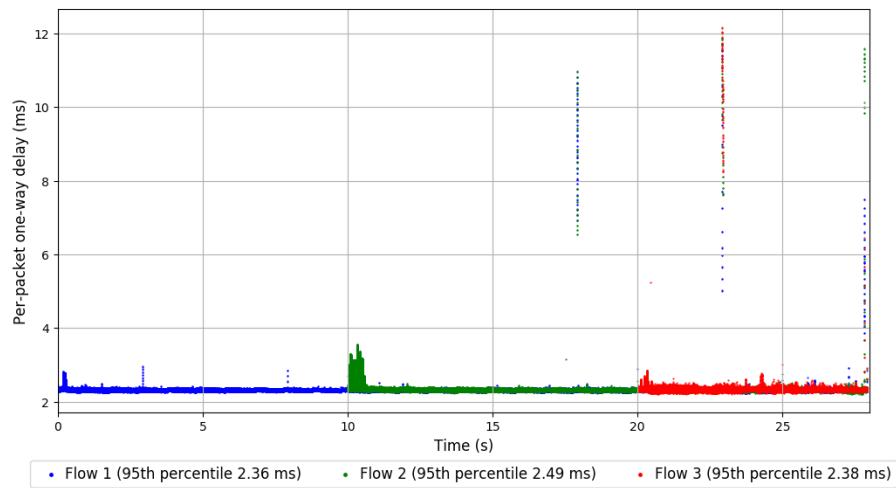
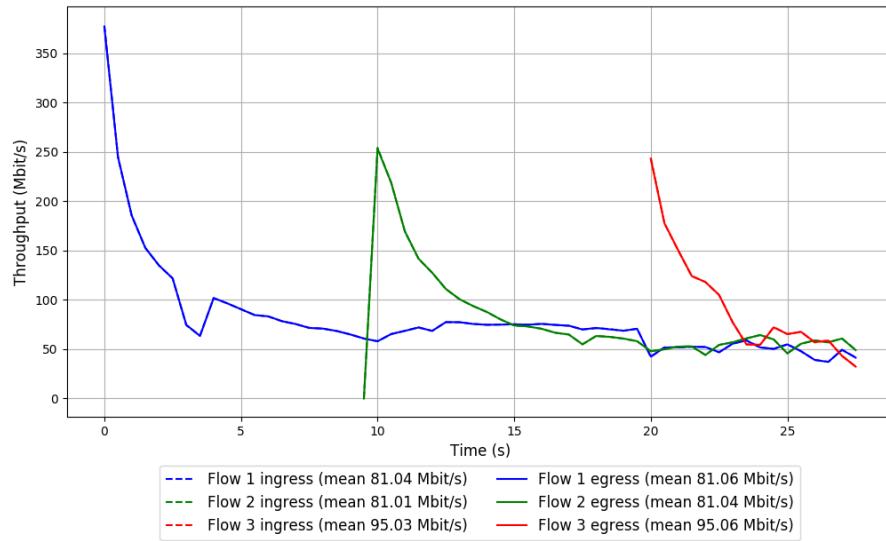


Run 7: Statistics of Copa

```
Start at: 2017-10-12 05:47:54
End at: 2017-10-12 05:48:24
Local clock offset: -0.03 ms
Remote clock offset: 0.911 ms

# Below is generated by plot.py at 2017-10-12 12:04:27
# Datalink statistics
-- Total of 3 flows:
Average throughput: 160.00 Mbit/s
95th percentile per-packet one-way delay: 2.377 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 81.06 Mbit/s
95th percentile per-packet one-way delay: 2.364 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 81.04 Mbit/s
95th percentile per-packet one-way delay: 2.486 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 2.381 ms
Loss rate: 0.03%
```

Run 7: Report of Copa — Data Link

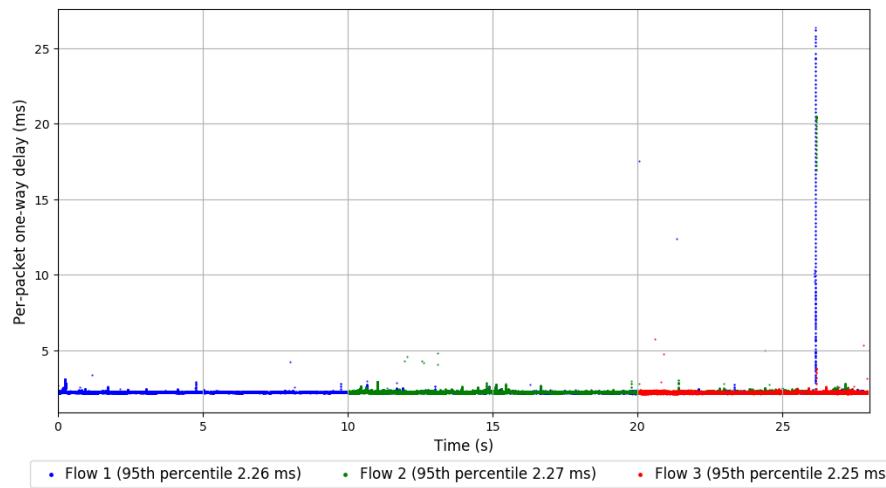
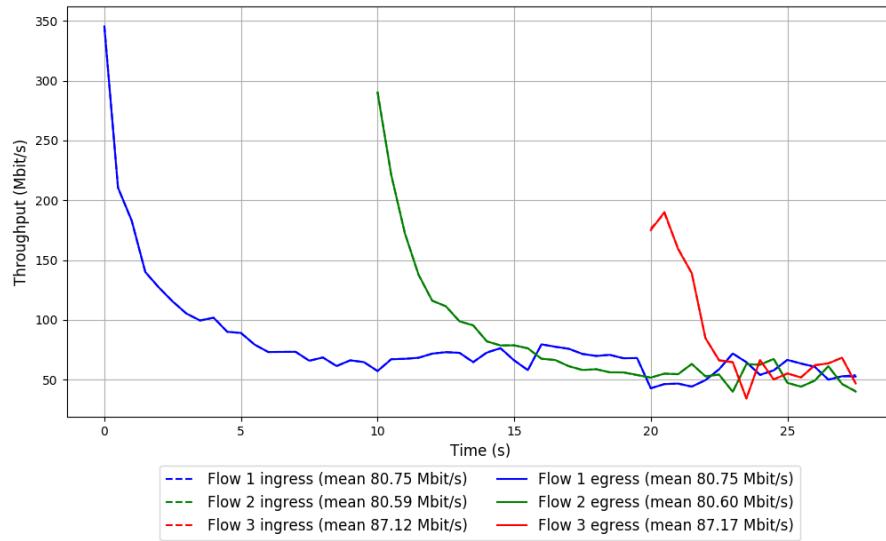


Run 8: Statistics of Copa

```
Start at: 2017-10-12 06:07:21
End at: 2017-10-12 06:07:51
Local clock offset: -0.109 ms
Remote clock offset: 0.577 ms

# Below is generated by plot.py at 2017-10-12 12:04:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 157.12 Mbit/s
95th percentile per-packet one-way delay: 2.262 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 80.75 Mbit/s
95th percentile per-packet one-way delay: 2.261 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 80.60 Mbit/s
95th percentile per-packet one-way delay: 2.267 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 87.17 Mbit/s
95th percentile per-packet one-way delay: 2.251 ms
Loss rate: 0.03%
```

Run 8: Report of Copa — Data Link

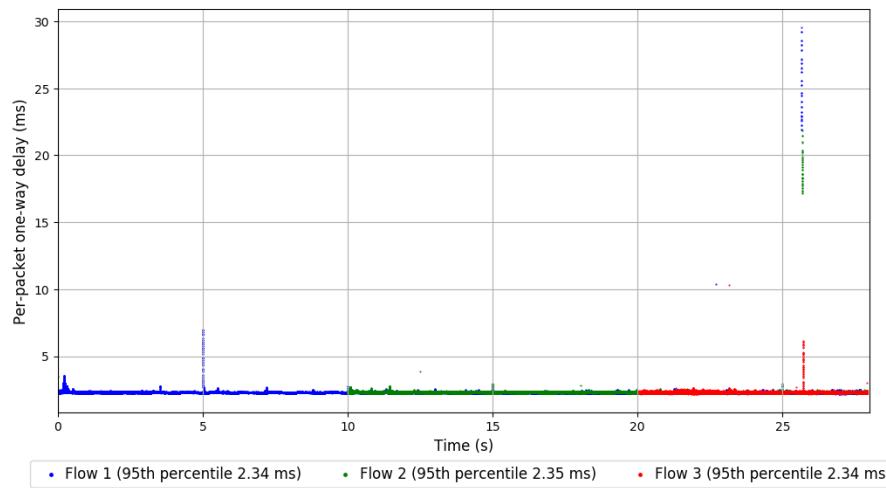
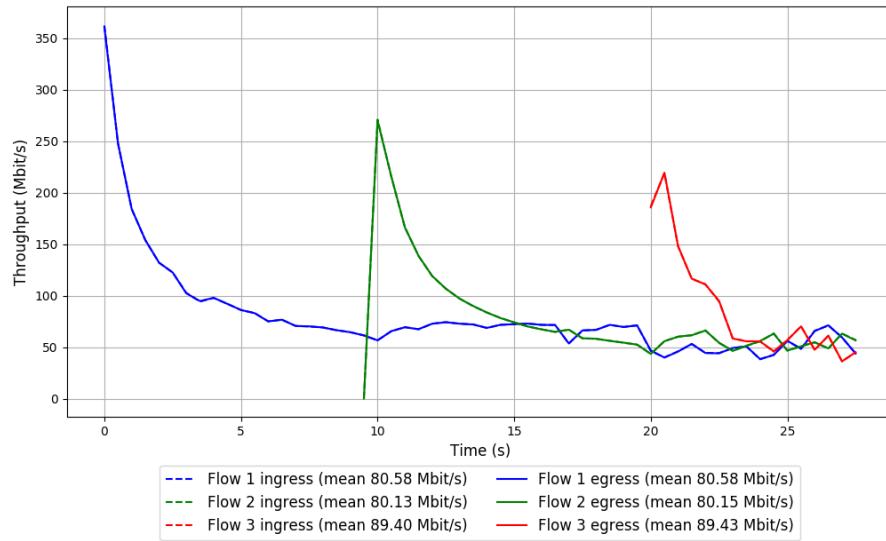


Run 9: Statistics of Copa

```
Start at: 2017-10-12 06:26:46
End at: 2017-10-12 06:27:16
Local clock offset: -0.22 ms
Remote clock offset: 0.282 ms

# Below is generated by plot.py at 2017-10-12 12:04:49
# Datalink statistics
-- Total of 3 flows:
Average throughput: 157.32 Mbit/s
95th percentile per-packet one-way delay: 2.343 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 80.15 Mbit/s
95th percentile per-packet one-way delay: 2.345 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 89.43 Mbit/s
95th percentile per-packet one-way delay: 2.342 ms
Loss rate: 0.01%
```

Run 9: Report of Copa — Data Link

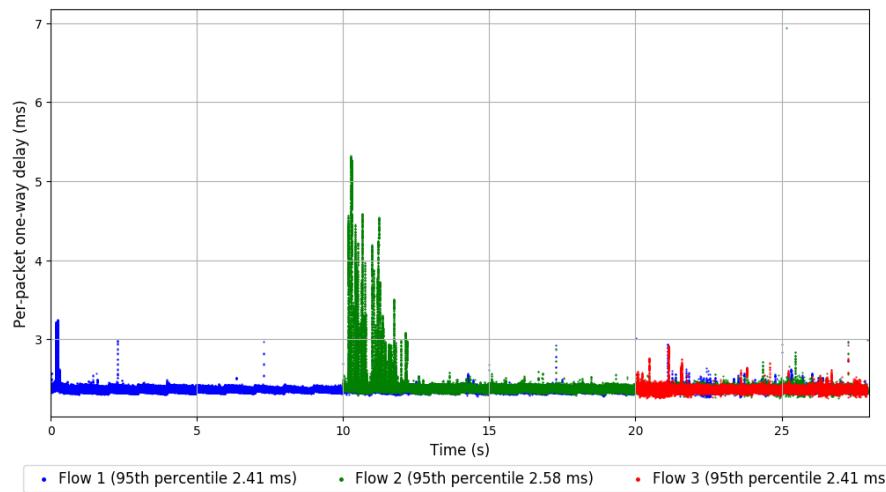
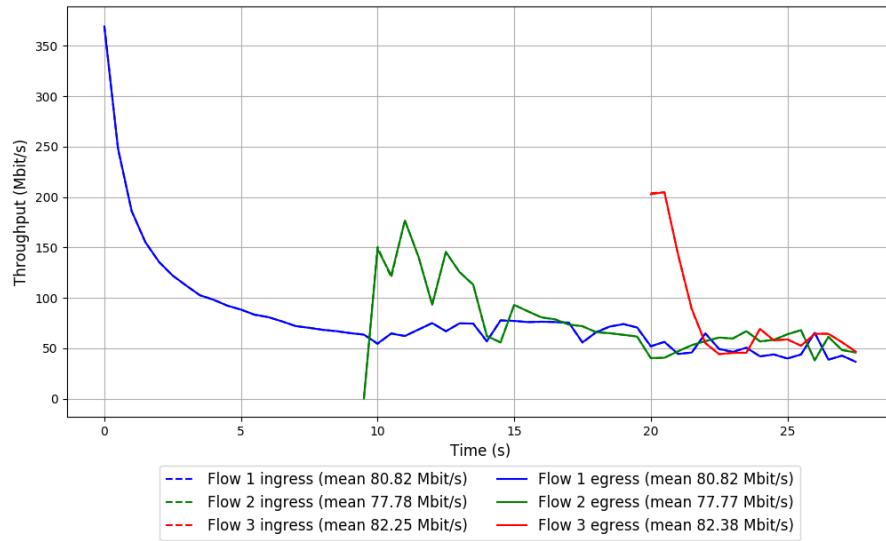


Run 10: Statistics of Copa

```
Start at: 2017-10-12 06:46:04
End at: 2017-10-12 06:46:34
Local clock offset: -0.345 ms
Remote clock offset: -0.179 ms

# Below is generated by plot.py at 2017-10-12 12:04:52
# Datalink statistics
-- Total of 3 flows:
Average throughput: 154.04 Mbit/s
95th percentile per-packet one-way delay: 2.419 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 80.82 Mbit/s
95th percentile per-packet one-way delay: 2.410 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 77.77 Mbit/s
95th percentile per-packet one-way delay: 2.575 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 82.38 Mbit/s
95th percentile per-packet one-way delay: 2.407 ms
Loss rate: 0.02%
```

Run 10: Report of Copa — Data Link

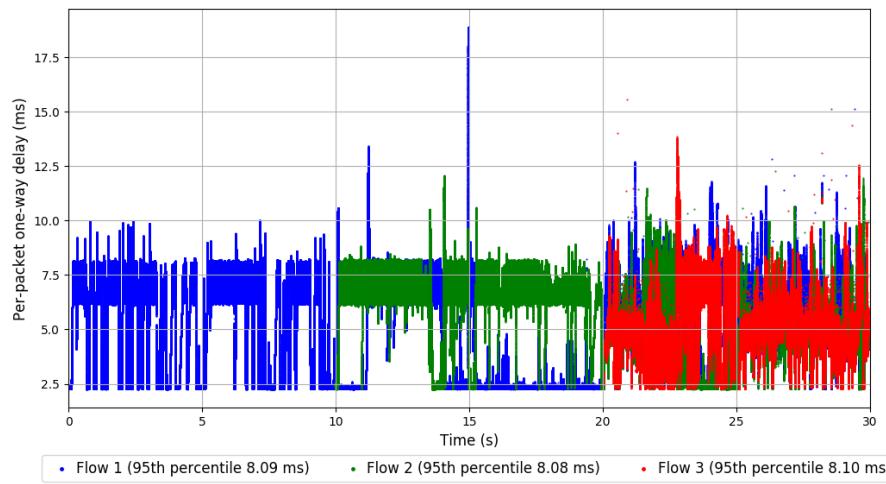
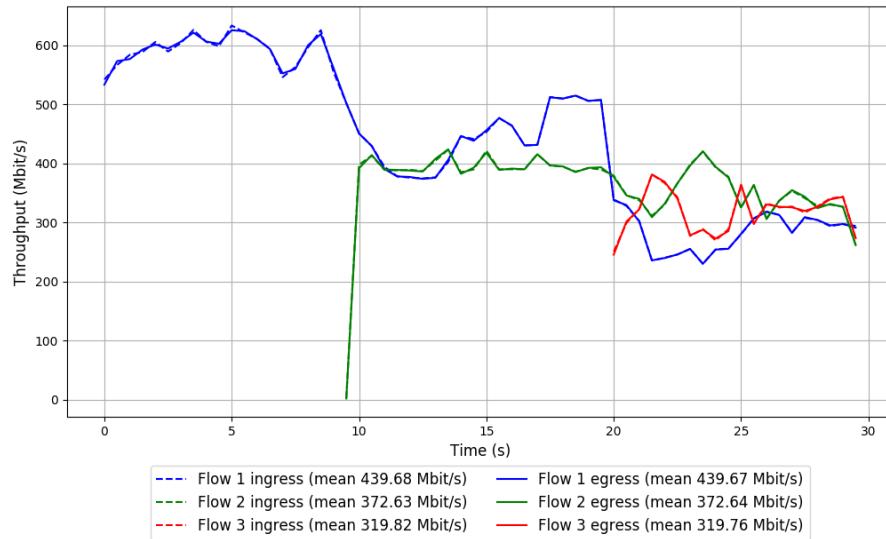


```
Run 1: Statistics of CalibratedKoho

Start at: 2017-10-12 03:43:25
End at: 2017-10-12 03:43:55
Local clock offset: -0.197 ms
Remote clock offset: 0.09 ms

# Below is generated by plot.py at 2017-10-12 12:11:46
# Datalink statistics
-- Total of 3 flows:
Average throughput: 793.81 Mbit/s
95th percentile per-packet one-way delay: 8.084 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 439.67 Mbit/s
95th percentile per-packet one-way delay: 8.085 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 372.64 Mbit/s
95th percentile per-packet one-way delay: 8.080 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 319.76 Mbit/s
95th percentile per-packet one-way delay: 8.101 ms
Loss rate: 0.07%
```

Run 1: Report of CalibratedKoho — Data Link

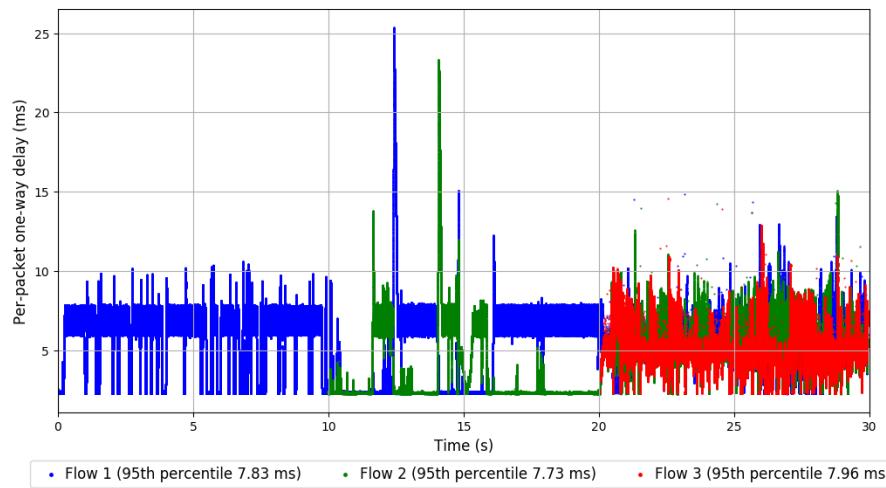
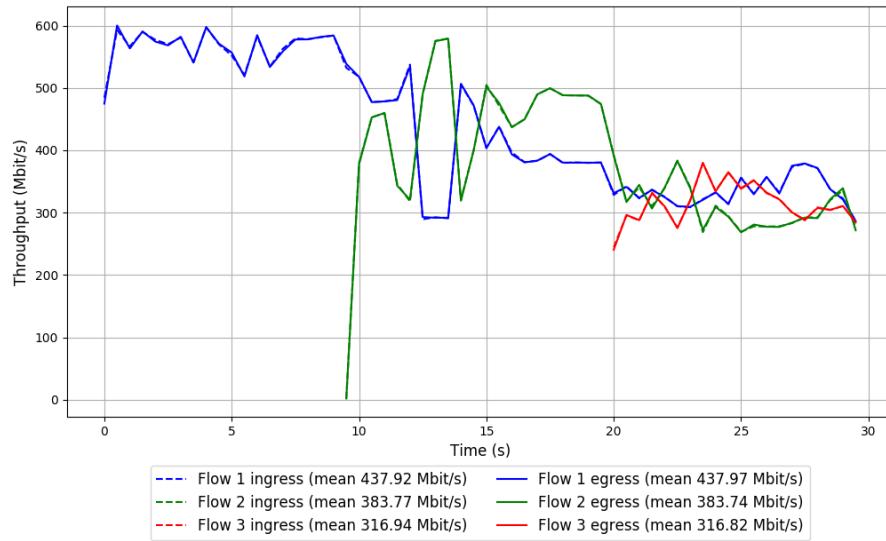


Run 2: Statistics of CalibratedKoho

```
Start at: 2017-10-12 04:02:45
End at: 2017-10-12 04:03:15
Local clock offset: -0.221 ms
Remote clock offset: 0.32 ms

# Below is generated by plot.py at 2017-10-12 12:12:34
# Datalink statistics
-- Total of 3 flows:
Average throughput: 798.61 Mbit/s
95th percentile per-packet one-way delay: 7.821 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 437.97 Mbit/s
95th percentile per-packet one-way delay: 7.828 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 383.74 Mbit/s
95th percentile per-packet one-way delay: 7.731 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 316.82 Mbit/s
95th percentile per-packet one-way delay: 7.961 ms
Loss rate: 0.07%
```

Run 2: Report of CalibratedKoho — Data Link

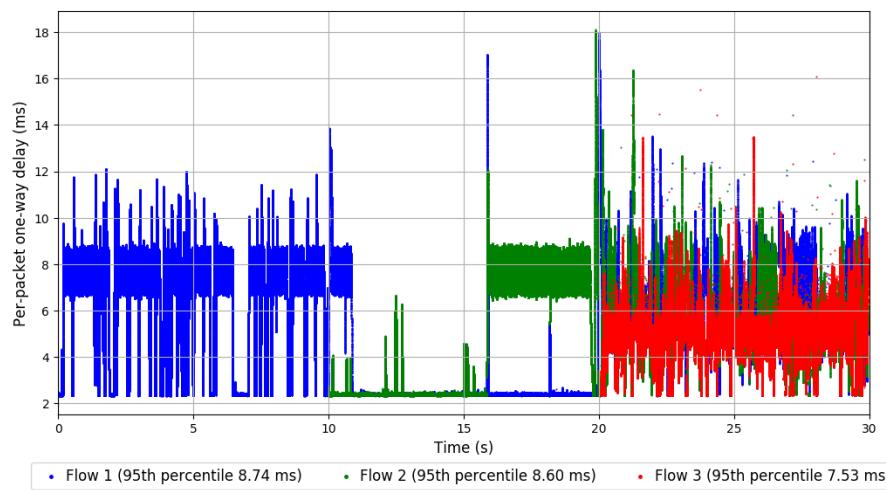
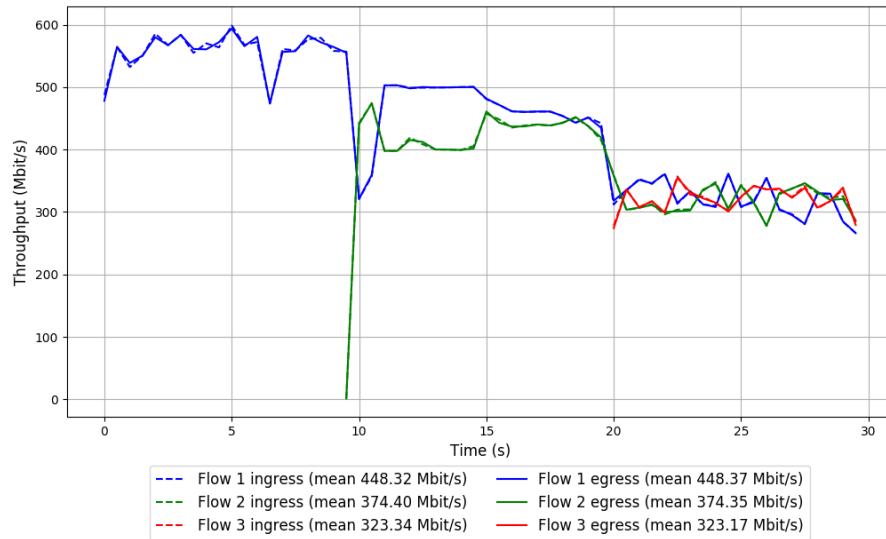


Run 3: Statistics of CalibratedKoho

```
Start at: 2017-10-12 04:22:15
End at: 2017-10-12 04:22:45
Local clock offset: -0.106 ms
Remote clock offset: 0.633 ms

# Below is generated by plot.py at 2017-10-12 12:14:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 804.75 Mbit/s
95th percentile per-packet one-way delay: 8.663 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 448.37 Mbit/s
95th percentile per-packet one-way delay: 8.745 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 374.35 Mbit/s
95th percentile per-packet one-way delay: 8.600 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 323.17 Mbit/s
95th percentile per-packet one-way delay: 7.527 ms
Loss rate: 0.11%
```

Run 3: Report of CalibratedKoho — Data Link

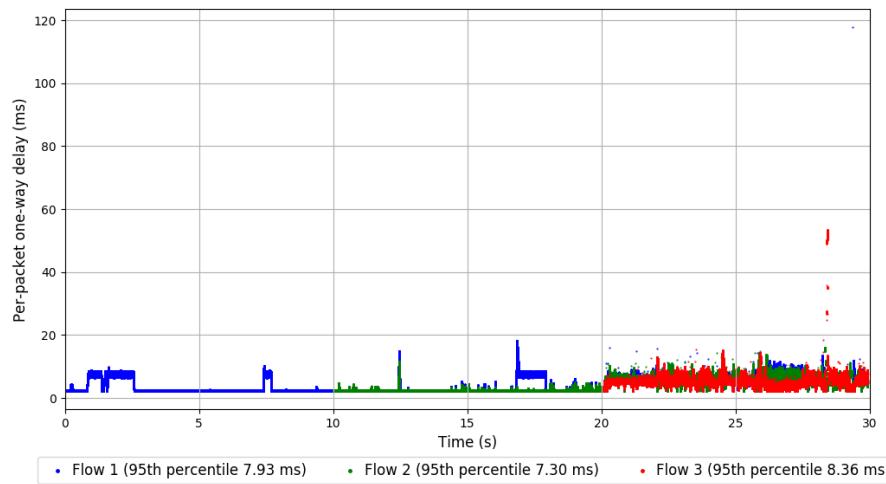
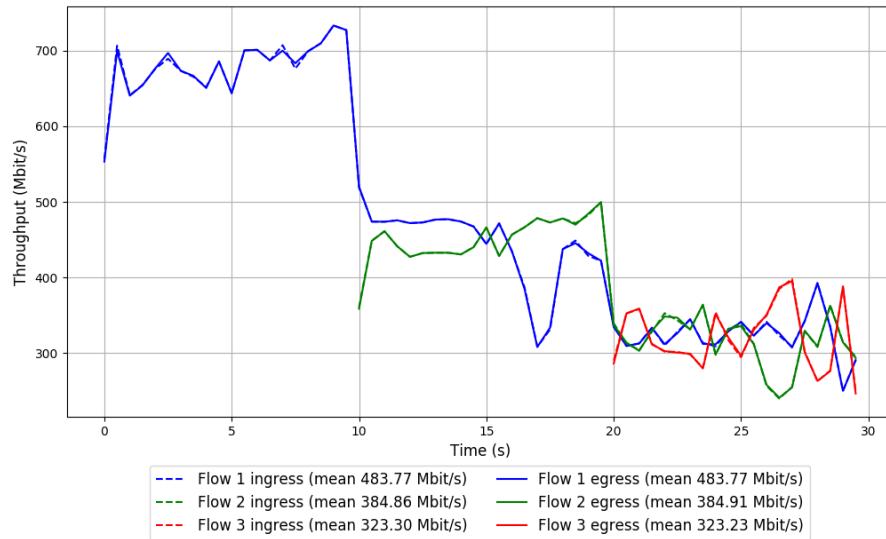


Run 4: Statistics of CalibratedKoho

```
Start at: 2017-10-12 04:41:44
End at: 2017-10-12 04:42:14
Local clock offset: -0.07 ms
Remote clock offset: 0.88 ms

# Below is generated by plot.py at 2017-10-12 12:15:33
# Datalink statistics
-- Total of 3 flows:
Average throughput: 846.74 Mbit/s
95th percentile per-packet one-way delay: 7.884 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 483.77 Mbit/s
95th percentile per-packet one-way delay: 7.927 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 384.91 Mbit/s
95th percentile per-packet one-way delay: 7.304 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 323.23 Mbit/s
95th percentile per-packet one-way delay: 8.363 ms
Loss rate: 0.09%
```

Run 4: Report of CalibratedKoho — Data Link

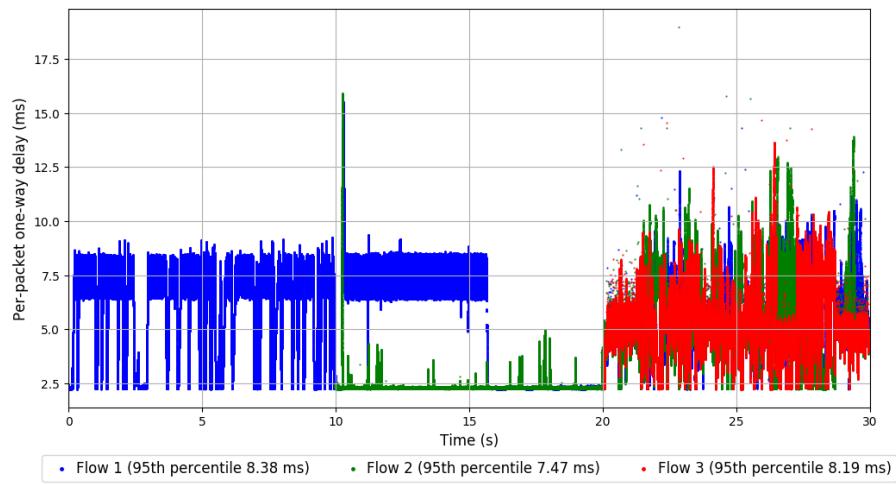
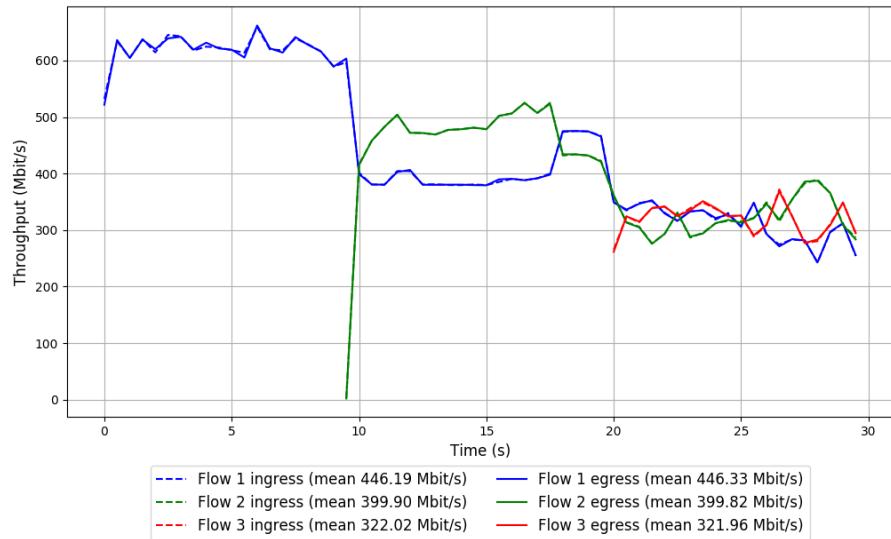


Run 5: Statistics of CalibratedKoho

```
Start at: 2017-10-12 05:01:17
End at: 2017-10-12 05:01:47
Local clock offset: -0.065 ms
Remote clock offset: 0.932 ms

# Below is generated by plot.py at 2017-10-12 12:16:51
# Datalink statistics
-- Total of 3 flows:
Average throughput: 819.39 Mbit/s
95th percentile per-packet one-way delay: 8.331 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 446.33 Mbit/s
95th percentile per-packet one-way delay: 8.376 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 399.82 Mbit/s
95th percentile per-packet one-way delay: 7.466 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 321.96 Mbit/s
95th percentile per-packet one-way delay: 8.185 ms
Loss rate: 0.06%
```

Run 5: Report of CalibratedKoho — Data Link

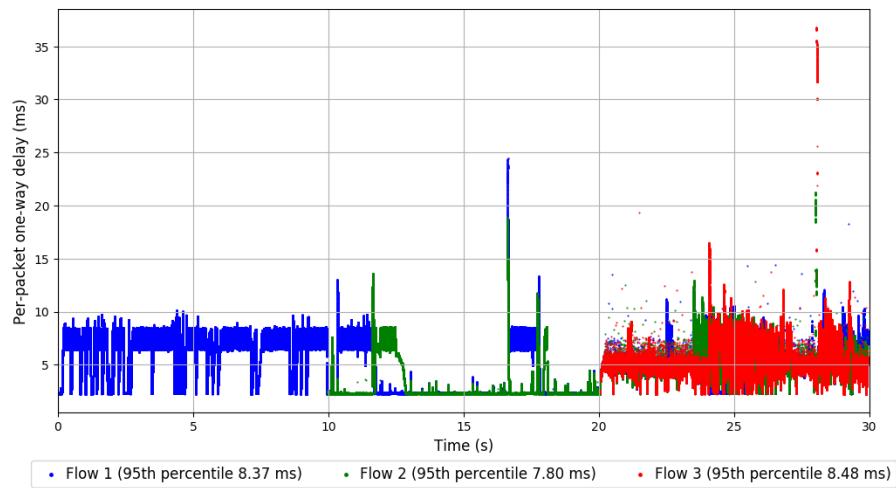
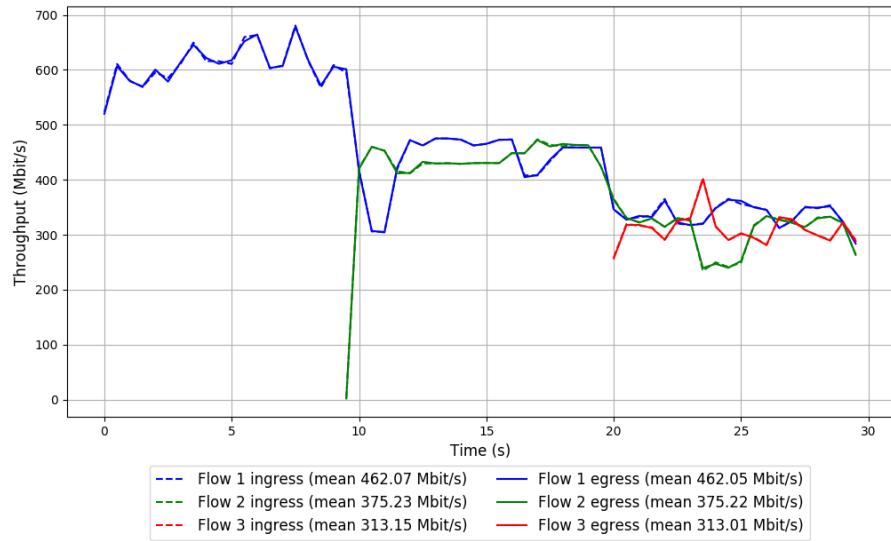


Run 6: Statistics of CalibratedKoho

```
Start at: 2017-10-12 05:20:51
End at: 2017-10-12 05:21:21
Local clock offset: -0.037 ms
Remote clock offset: 0.946 ms

# Below is generated by plot.py at 2017-10-12 12:17:07
# Datalink statistics
-- Total of 3 flows:
Average throughput: 815.74 Mbit/s
95th percentile per-packet one-way delay: 8.336 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 462.05 Mbit/s
95th percentile per-packet one-way delay: 8.370 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 375.22 Mbit/s
95th percentile per-packet one-way delay: 7.802 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 313.01 Mbit/s
95th percentile per-packet one-way delay: 8.477 ms
Loss rate: 0.09%
```

Run 6: Report of CalibratedKoho — Data Link

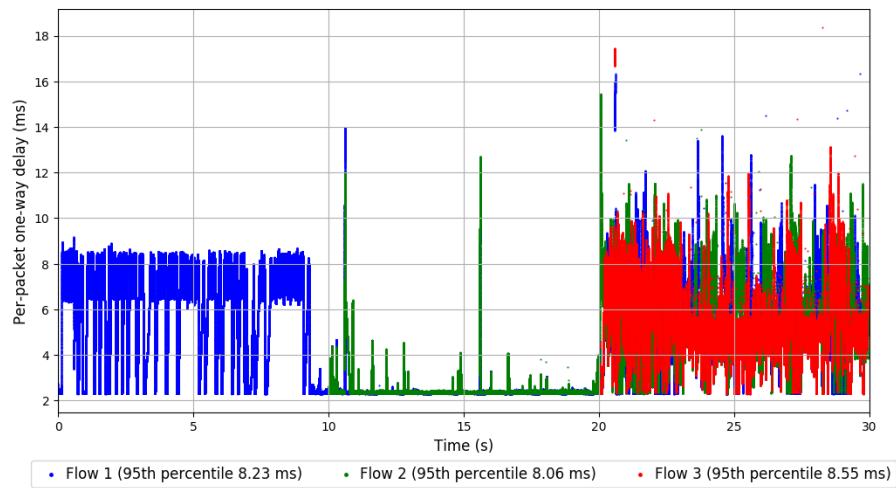
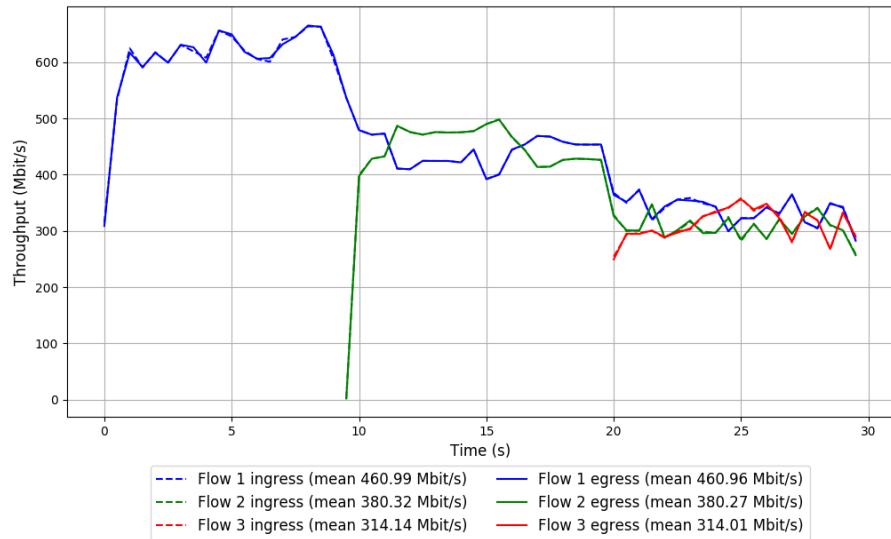


Run 7: Statistics of CalibratedKoho

```
Start at: 2017-10-12 05:40:18
End at: 2017-10-12 05:40:48
Local clock offset: -0.017 ms
Remote clock offset: 0.962 ms

# Below is generated by plot.py at 2017-10-12 12:17:10
# Datalink statistics
-- Total of 3 flows:
Average throughput: 818.30 Mbit/s
95th percentile per-packet one-way delay: 8.235 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 460.96 Mbit/s
95th percentile per-packet one-way delay: 8.232 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 380.27 Mbit/s
95th percentile per-packet one-way delay: 8.056 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 314.01 Mbit/s
95th percentile per-packet one-way delay: 8.555 ms
Loss rate: 0.08%
```

Run 7: Report of CalibratedKoho — Data Link

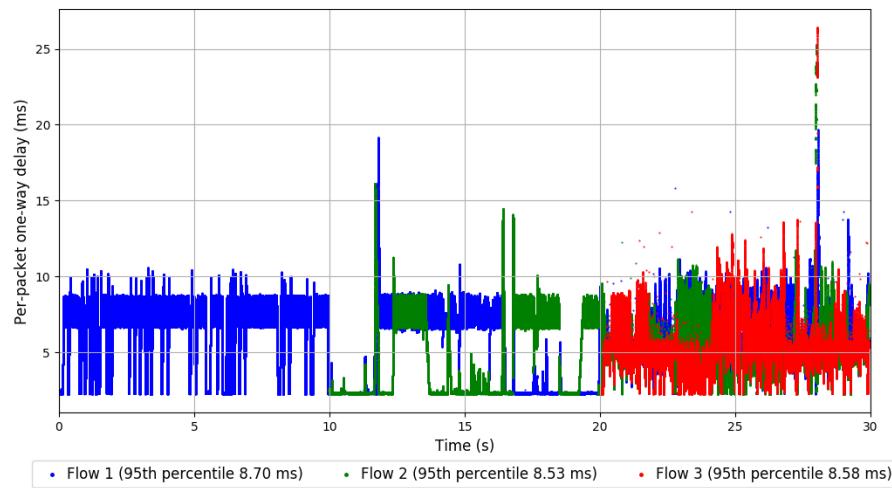
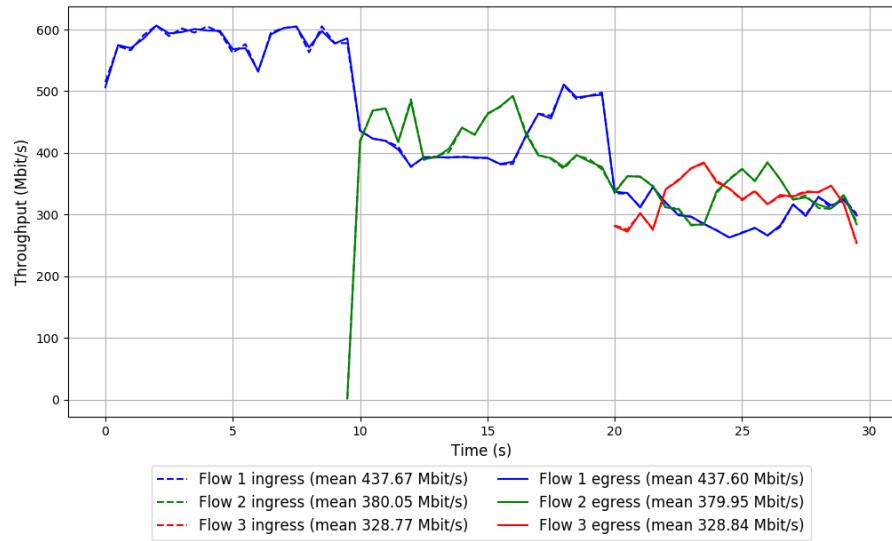


Run 8: Statistics of CalibratedKoho

```
Start at: 2017-10-12 05:59:36
End at: 2017-10-12 06:00:06
Local clock offset: -0.061 ms
Remote clock offset: 0.682 ms

# Below is generated by plot.py at 2017-10-12 12:17:10
# Datalink statistics
-- Total of 3 flows:
Average throughput: 799.63 Mbit/s
95th percentile per-packet one-way delay: 8.667 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 437.60 Mbit/s
95th percentile per-packet one-way delay: 8.699 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 379.95 Mbit/s
95th percentile per-packet one-way delay: 8.525 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 328.84 Mbit/s
95th percentile per-packet one-way delay: 8.582 ms
Loss rate: 0.03%
```

Run 8: Report of CalibratedKoho — Data Link

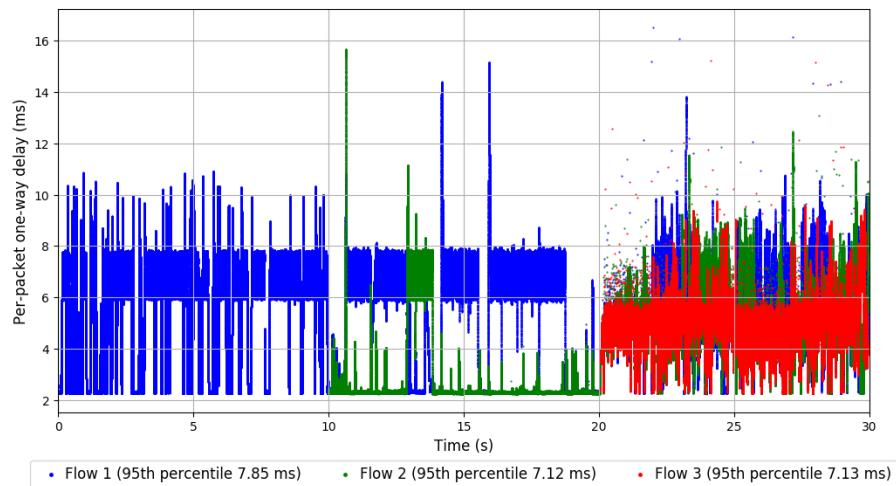
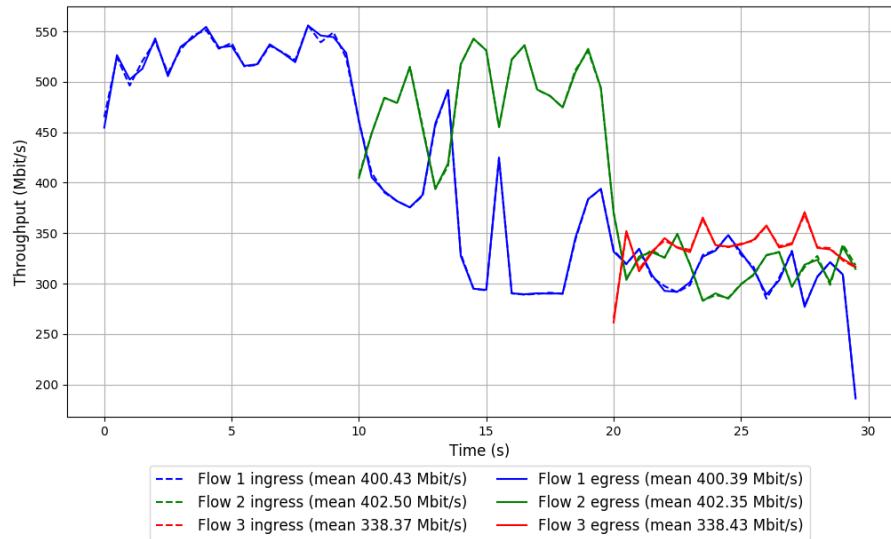


Run 9: Statistics of CalibratedKoho

```
Start at: 2017-10-12 06:19:02
End at: 2017-10-12 06:19:32
Local clock offset: -0.226 ms
Remote clock offset: 0.352 ms

# Below is generated by plot.py at 2017-10-12 12:23:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 780.27 Mbit/s
95th percentile per-packet one-way delay: 7.741 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 400.39 Mbit/s
95th percentile per-packet one-way delay: 7.851 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 402.35 Mbit/s
95th percentile per-packet one-way delay: 7.117 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 338.43 Mbit/s
95th percentile per-packet one-way delay: 7.135 ms
Loss rate: 0.04%
```

Run 9: Report of CalibratedKoho — Data Link

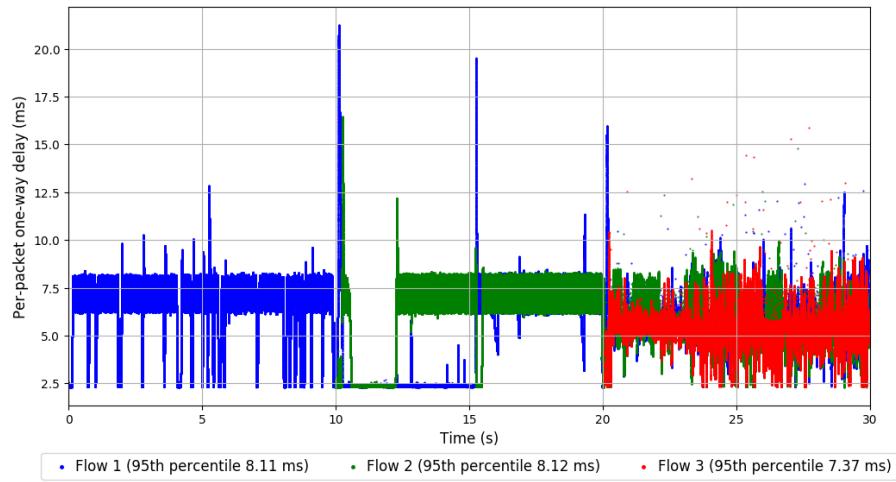
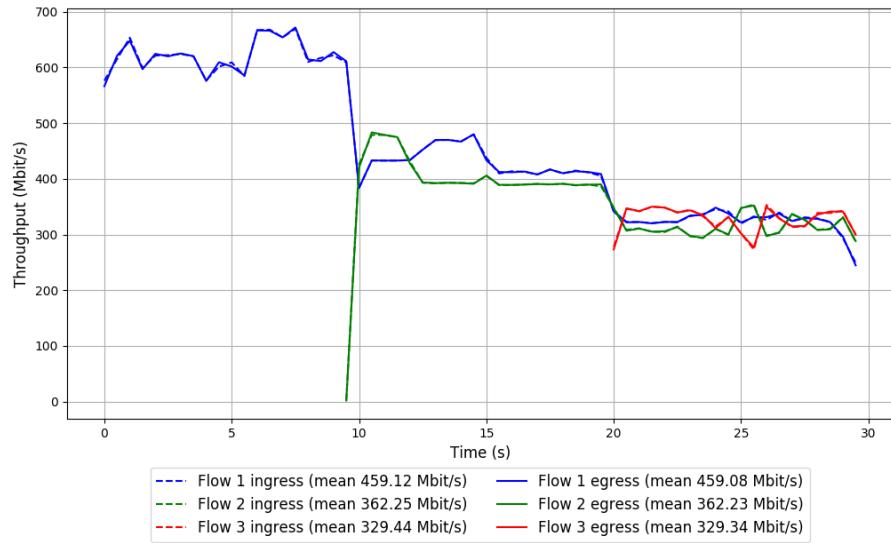


```
Run 10: Statistics of CalibratedKoho
```

```
Start at: 2017-10-12 06:38:27
End at: 2017-10-12 06:38:57
Local clock offset: -0.286 ms
Remote clock offset: -0.052 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 809.54 Mbit/s
95th percentile per-packet one-way delay: 8.098 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 459.08 Mbit/s
95th percentile per-packet one-way delay: 8.105 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 362.23 Mbit/s
95th percentile per-packet one-way delay: 8.125 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 329.34 Mbit/s
95th percentile per-packet one-way delay: 7.368 ms
Loss rate: 0.08%
```

Run 10: Report of CalibratedKoho — Data Link

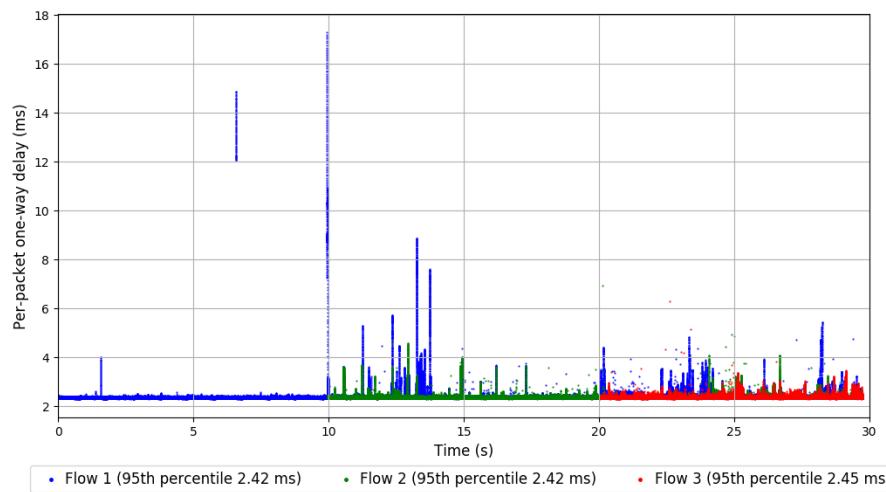
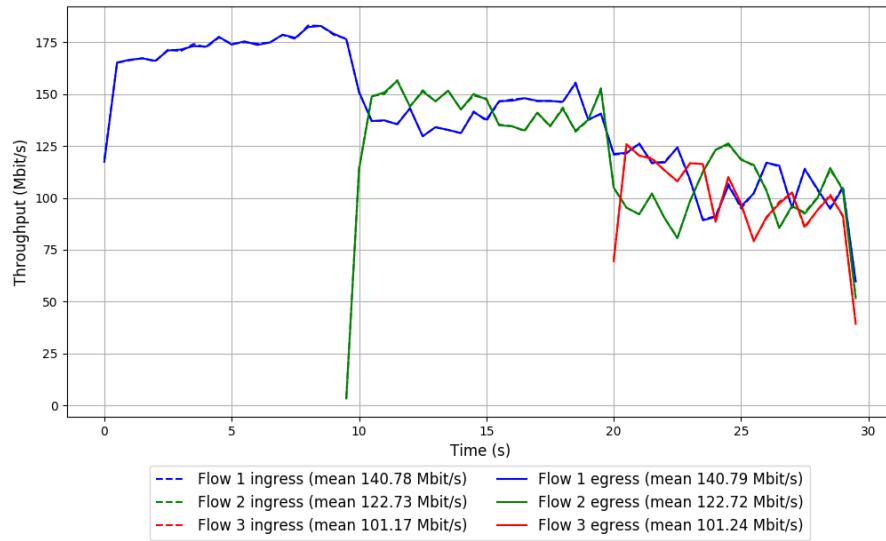


Run 1: Statistics of Indigo

```
Start at: 2017-10-12 03:48:19
End at: 2017-10-12 03:48:49
Local clock offset: -0.181 ms
Remote clock offset: 0.127 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 255.50 Mbit/s
95th percentile per-packet one-way delay: 2.423 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 140.79 Mbit/s
95th percentile per-packet one-way delay: 2.425 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 122.72 Mbit/s
95th percentile per-packet one-way delay: 2.415 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 101.24 Mbit/s
95th percentile per-packet one-way delay: 2.450 ms
Loss rate: 0.05%
```

Run 1: Report of Indigo — Data Link

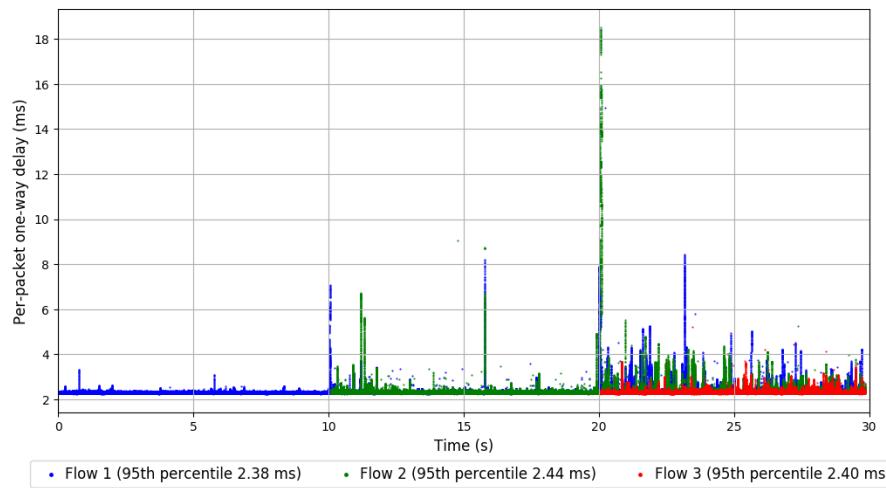
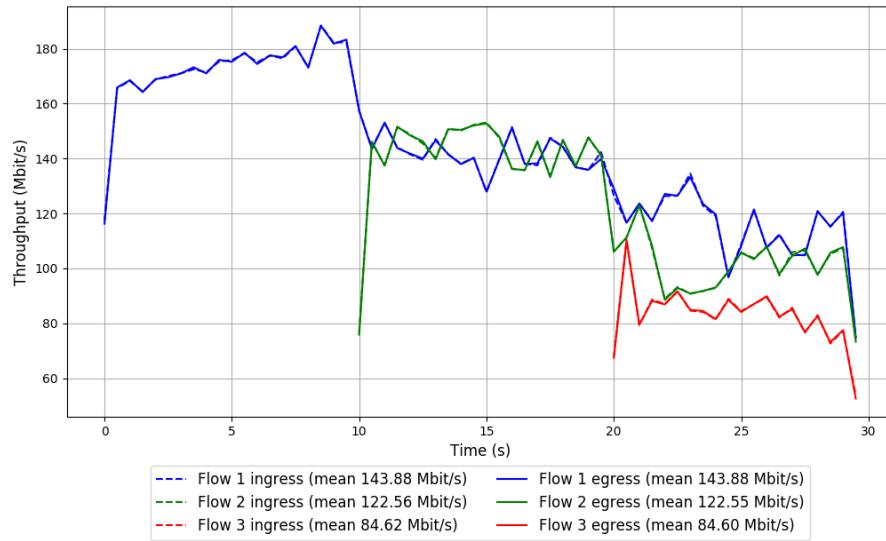


Run 2: Statistics of Indigo

```
Start at: 2017-10-12 04:07:39
End at: 2017-10-12 04:08:09
Local clock offset: -0.143 ms
Remote clock offset: 0.474 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 252.74 Mbit/s
95th percentile per-packet one-way delay: 2.403 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 143.88 Mbit/s
95th percentile per-packet one-way delay: 2.385 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 122.55 Mbit/s
95th percentile per-packet one-way delay: 2.445 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 2.405 ms
Loss rate: 0.07%
```

Run 2: Report of Indigo — Data Link

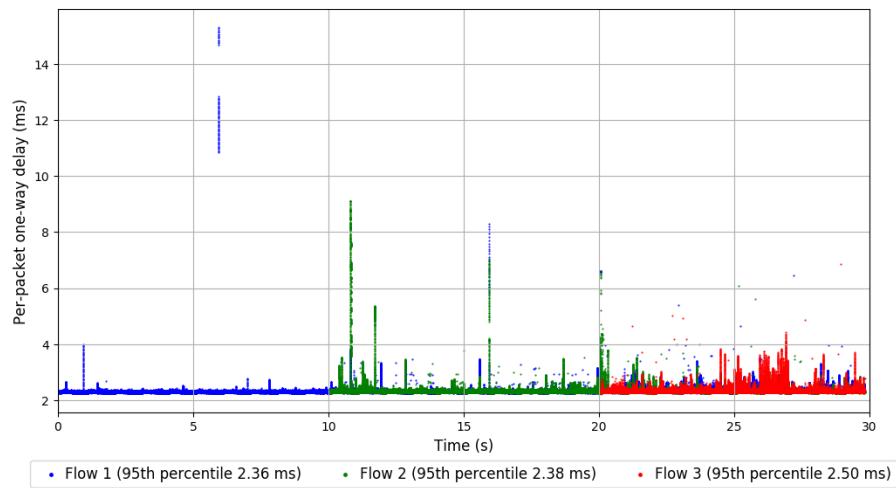
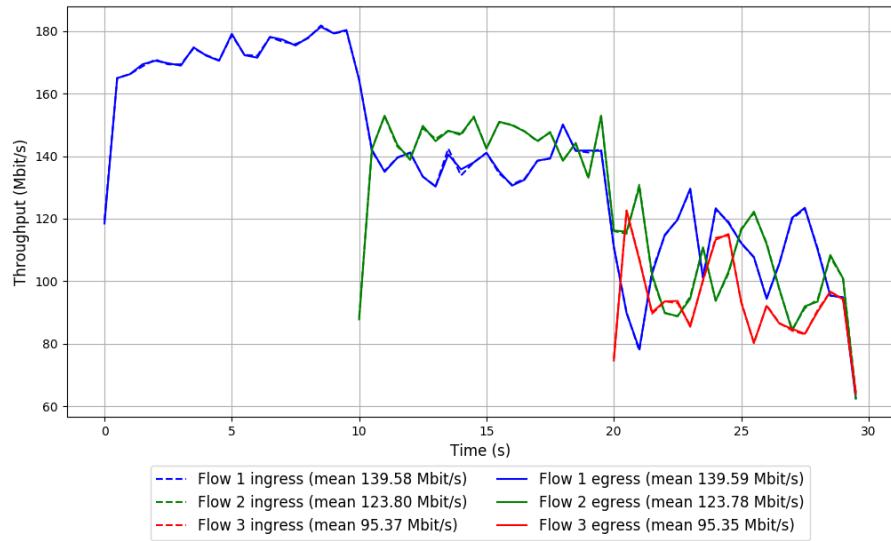


Run 3: Statistics of Indigo

```
Start at: 2017-10-12 04:27:10
End at: 2017-10-12 04:27:40
Local clock offset: -0.089 ms
Remote clock offset: 0.791 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 252.80 Mbit/s
95th percentile per-packet one-way delay: 2.379 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 139.59 Mbit/s
95th percentile per-packet one-way delay: 2.360 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 123.78 Mbit/s
95th percentile per-packet one-way delay: 2.385 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 2.499 ms
Loss rate: 0.07%
```

Run 3: Report of Indigo — Data Link

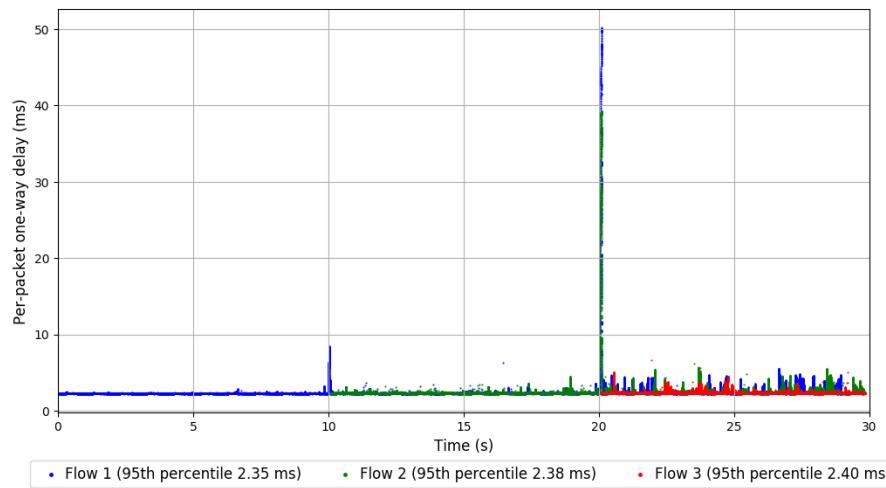
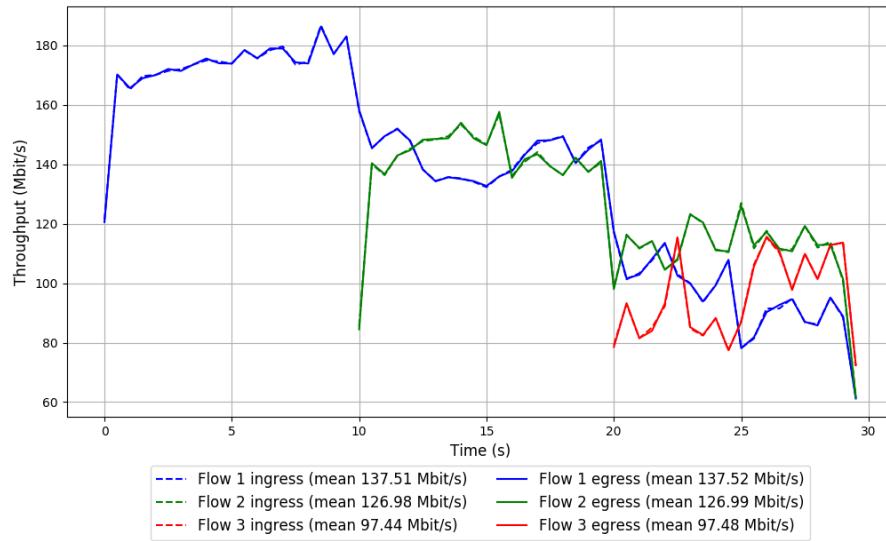


Run 4: Statistics of Indigo

```
Start at: 2017-10-12 04:46:42
End at: 2017-10-12 04:47:12
Local clock offset: -0.074 ms
Remote clock offset: 0.921 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 253.66 Mbit/s
95th percentile per-packet one-way delay: 2.365 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 137.52 Mbit/s
95th percentile per-packet one-way delay: 2.346 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 126.99 Mbit/s
95th percentile per-packet one-way delay: 2.385 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 97.48 Mbit/s
95th percentile per-packet one-way delay: 2.395 ms
Loss rate: 0.01%
```

Run 4: Report of Indigo — Data Link

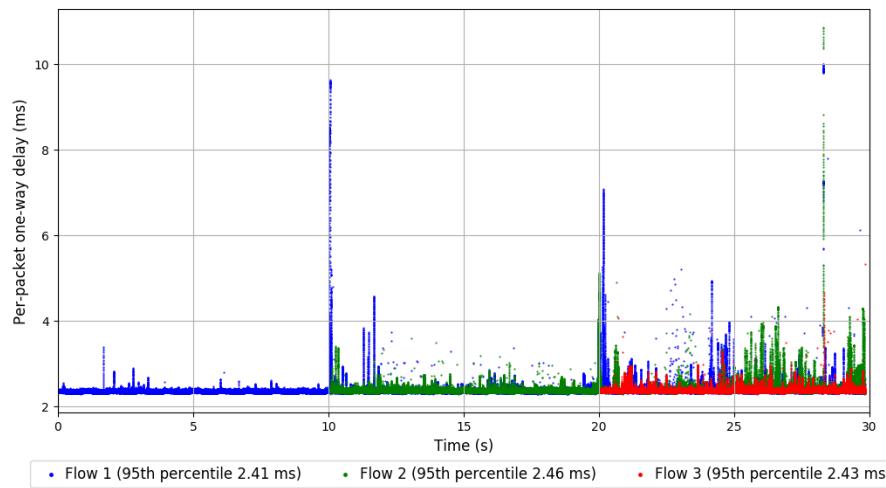
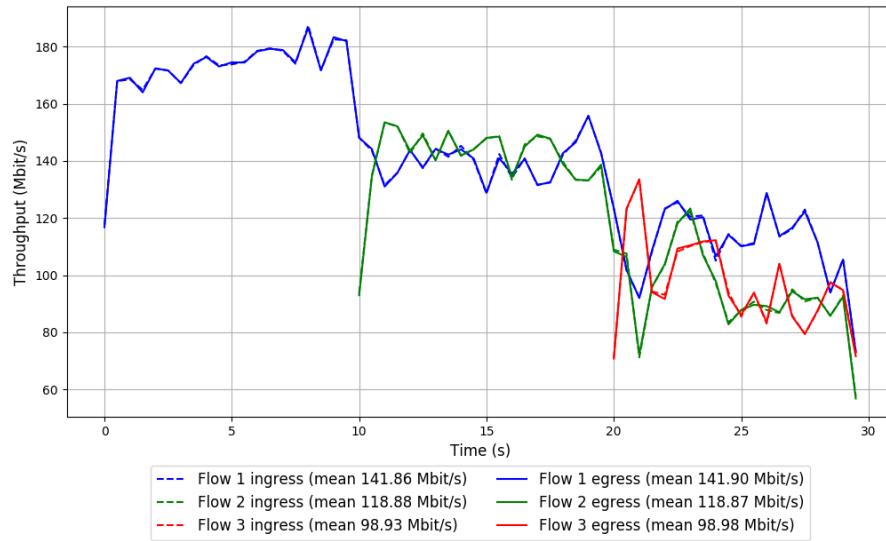


Run 5: Statistics of Indigo

```
Start at: 2017-10-12 05:06:15
End at: 2017-10-12 05:06:45
Local clock offset: -0.034 ms
Remote clock offset: 0.904 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 253.10 Mbit/s
95th percentile per-packet one-way delay: 2.425 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 141.90 Mbit/s
95th percentile per-packet one-way delay: 2.409 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 118.87 Mbit/s
95th percentile per-packet one-way delay: 2.457 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 98.98 Mbit/s
95th percentile per-packet one-way delay: 2.426 ms
Loss rate: 0.07%
```

Run 5: Report of Indigo — Data Link

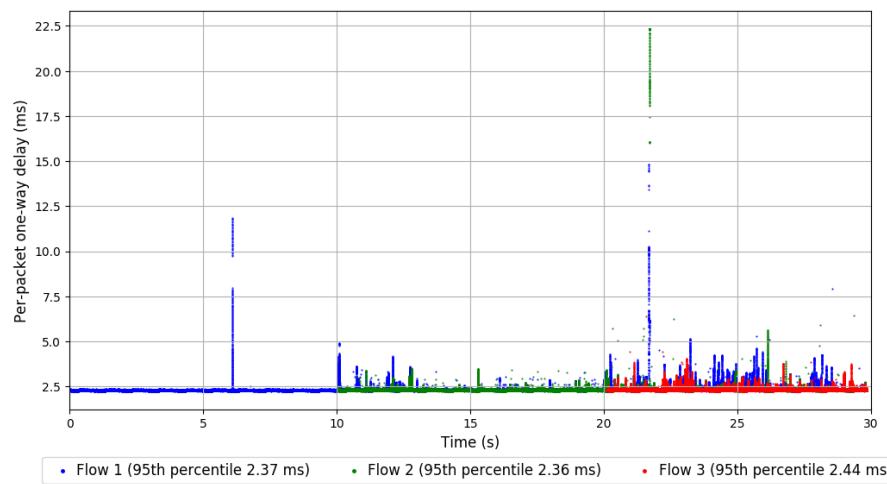
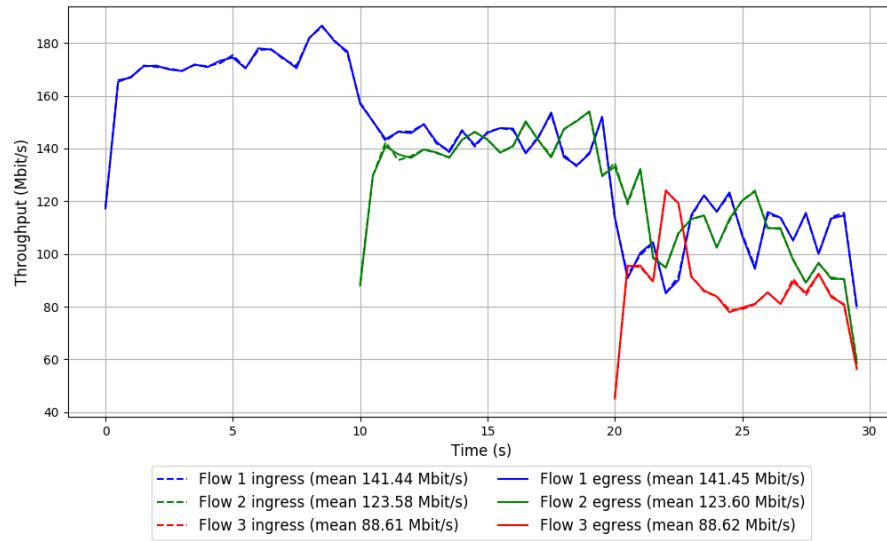


Run 6: Statistics of Indigo

```
Start at: 2017-10-12 05:25:47
End at: 2017-10-12 05:26:17
Local clock offset: -0.029 ms
Remote clock offset: 0.958 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 252.26 Mbit/s
95th percentile per-packet one-way delay: 2.368 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 141.45 Mbit/s
95th percentile per-packet one-way delay: 2.365 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 123.60 Mbit/s
95th percentile per-packet one-way delay: 2.360 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 88.62 Mbit/s
95th percentile per-packet one-way delay: 2.442 ms
Loss rate: 0.03%
```

Run 6: Report of Indigo — Data Link

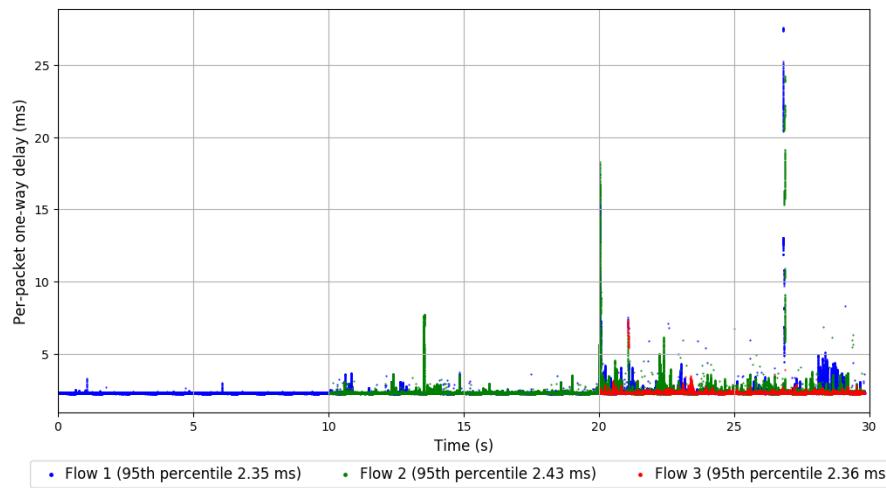
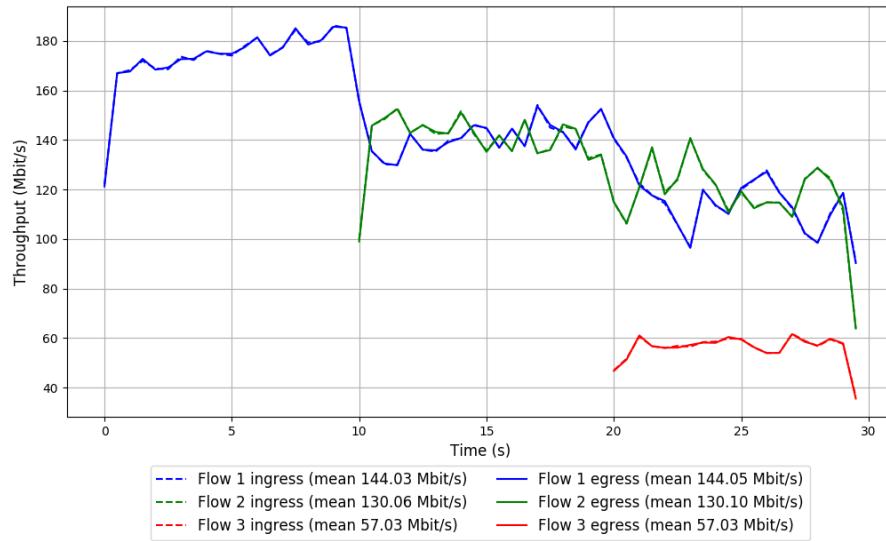


Run 7: Statistics of Indigo

```
Start at: 2017-10-12 05:45:12
End at: 2017-10-12 05:45:42
Local clock offset: -0.082 ms
Remote clock offset: 0.909 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 249.09 Mbit/s
95th percentile per-packet one-way delay: 2.378 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 144.05 Mbit/s
95th percentile per-packet one-way delay: 2.354 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 130.10 Mbit/s
95th percentile per-packet one-way delay: 2.427 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 57.03 Mbit/s
95th percentile per-packet one-way delay: 2.360 ms
Loss rate: 0.07%
```

Run 7: Report of Indigo — Data Link

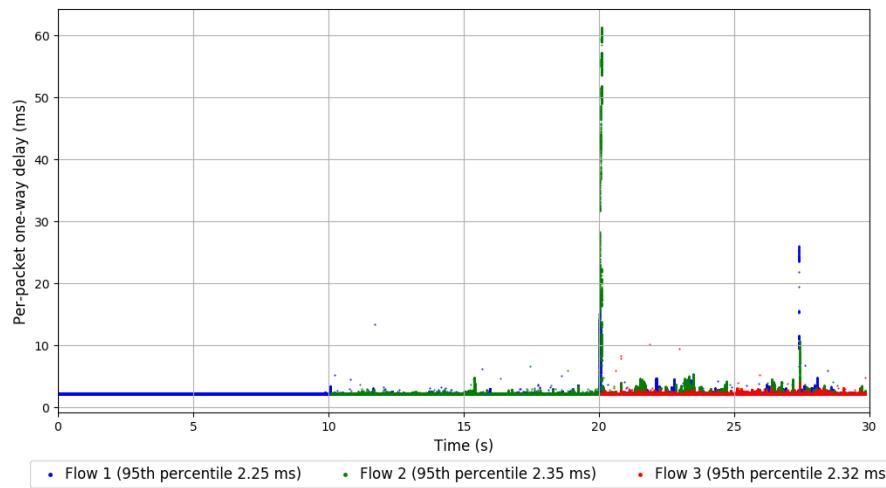
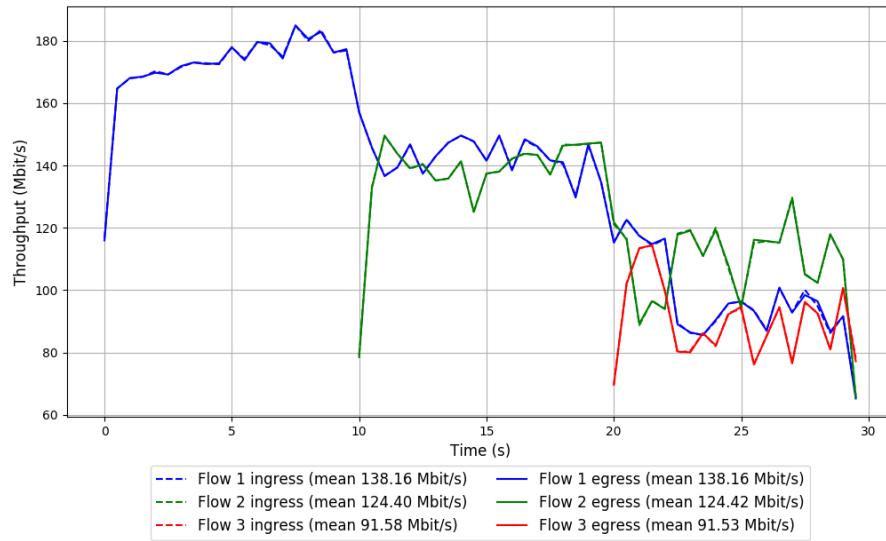


Run 8: Statistics of Indigo

```
Start at: 2017-10-12 06:04:31
End at: 2017-10-12 06:05:01
Local clock offset: -0.125 ms
Remote clock offset: 0.617 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 250.59 Mbit/s
95th percentile per-packet one-way delay: 2.277 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 138.16 Mbit/s
95th percentile per-packet one-way delay: 2.249 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 124.42 Mbit/s
95th percentile per-packet one-way delay: 2.347 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 91.53 Mbit/s
95th percentile per-packet one-way delay: 2.322 ms
Loss rate: 0.07%
```

Run 8: Report of Indigo — Data Link

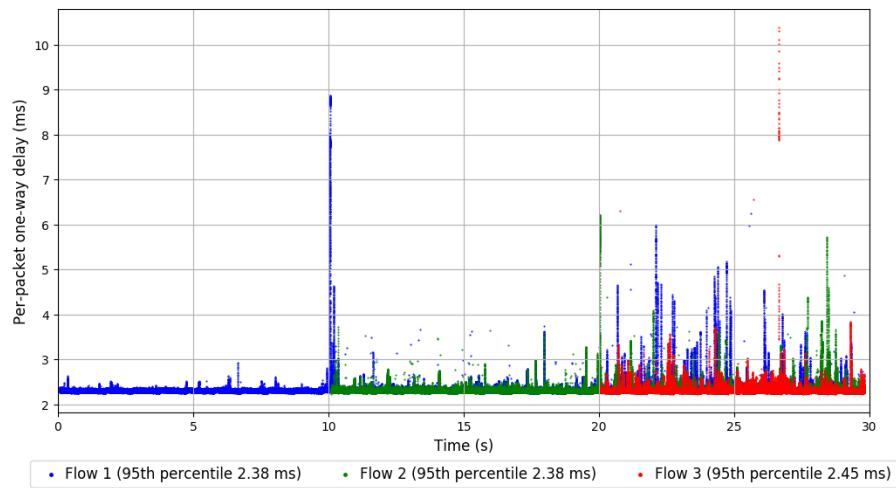
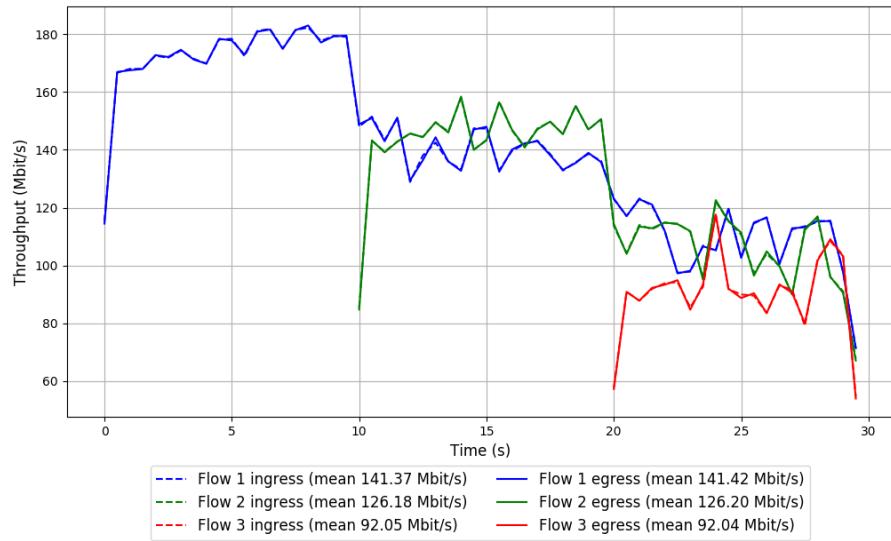


Run 9: Statistics of Indigo

```
Start at: 2017-10-12 06:23:58
End at: 2017-10-12 06:24:28
Local clock offset: -0.195 ms
Remote clock offset: 0.378 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 255.09 Mbit/s
95th percentile per-packet one-way delay: 2.385 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 141.42 Mbit/s
95th percentile per-packet one-way delay: 2.377 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 126.20 Mbit/s
95th percentile per-packet one-way delay: 2.382 ms
Loss rate: 0.03%
-- Flow 3:
Average throughput: 92.04 Mbit/s
95th percentile per-packet one-way delay: 2.451 ms
Loss rate: 0.06%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

```
Start at: 2017-10-12 06:43:22
End at: 2017-10-12 06:43:52
Local clock offset: -0.345 ms
Remote clock offset: -0.149 ms

# Below is generated by plot.py at 2017-10-12 12:23:42
# Datalink statistics
-- Total of 3 flows:
Average throughput: 253.70 Mbit/s
95th percentile per-packet one-way delay: 2.434 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 141.95 Mbit/s
95th percentile per-packet one-way delay: 2.424 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 121.89 Mbit/s
95th percentile per-packet one-way delay: 2.449 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 94.67 Mbit/s
95th percentile per-packet one-way delay: 2.448 ms
Loss rate: 0.05%
```

Run 10: Report of Indigo — Data Link

