

Pantheon Summary (Generated at Tue, 01 Aug 2017 09:30:25 +0000 with pantheon version 33c7b8d34ce04c76596315aa973f0b30d6129d55)

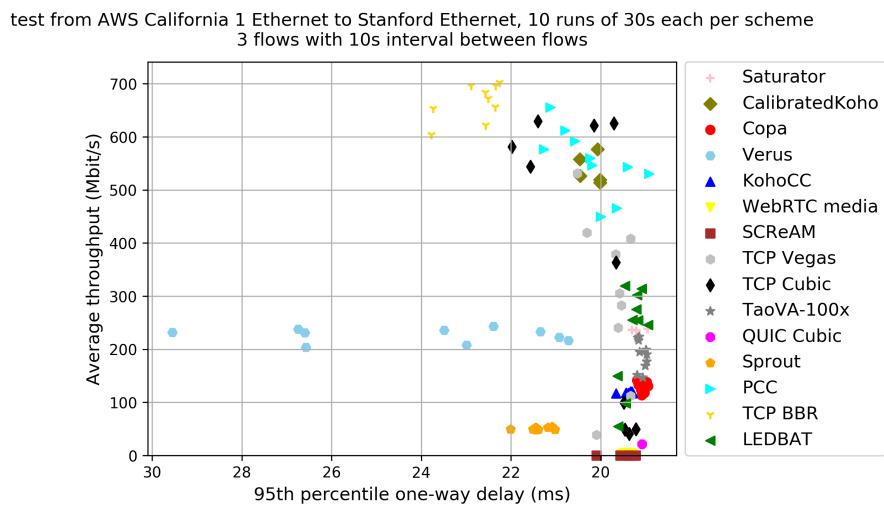
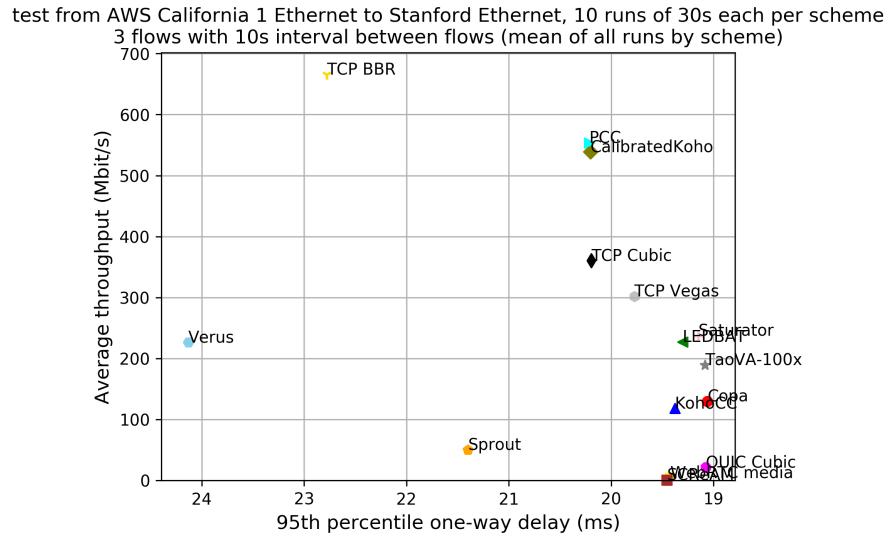
Repeated the test of 15 congestion control schemes 10 times.

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

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

NTP offset measured against time.stanford.edu and has been applied to correct the timestamps in logs.

```
git branch: master @ 33c7b8d34ce04c76596315aa973f0b30d6129d55
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/genericCC @ dae96123232f1bcb37725348fa2378691ce26725
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf
third_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
M scripts/merge-tunnel-logs
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
```



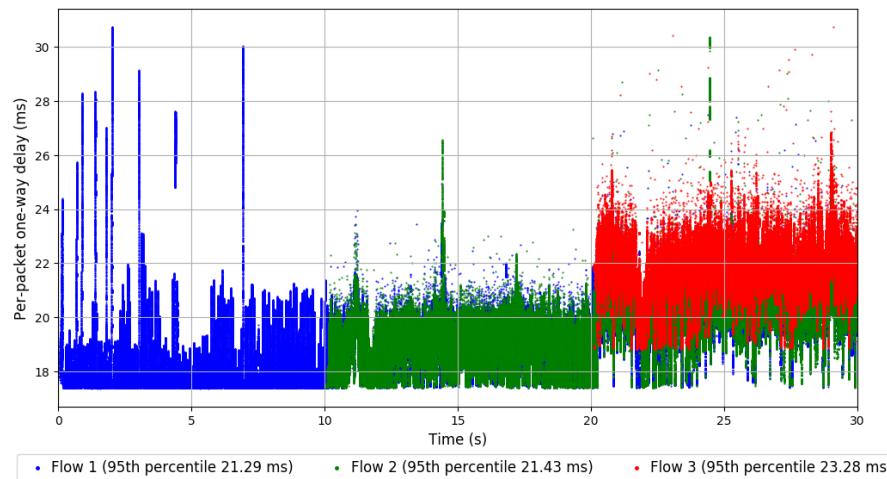
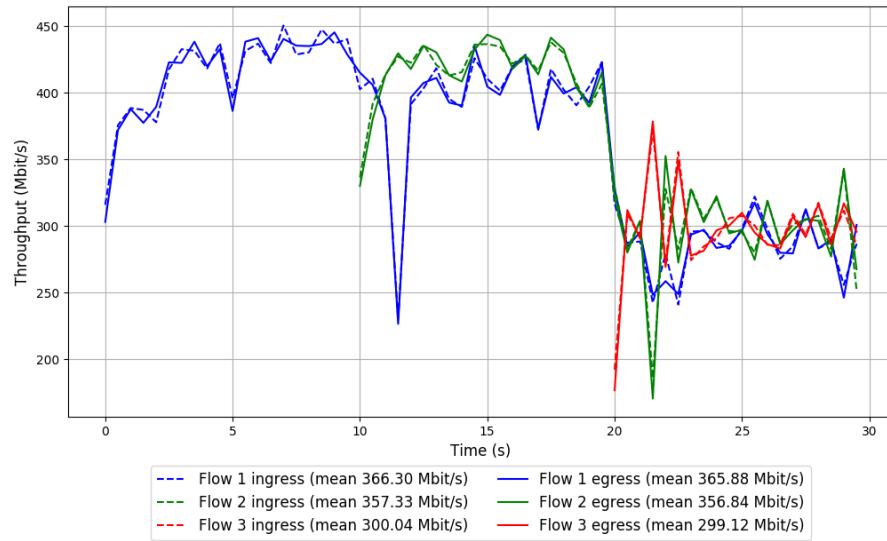
| scheme | # runs | mean avg tput (Mbit/s) | | | mean 95th-%ile delay (ms) | | | mean loss rate (%) | | |
|----------------|--------|------------------------|--------|--------|---------------------------|--------|--------|--------------------|--------|--------|
| | | flow 1 | flow 2 | flow 3 | flow 1 | flow 2 | flow 3 | flow 1 | flow 2 | flow 3 |
| TCP BBR | 10 | 350.48 | 326.83 | 292.71 | 23.00 | 22.42 | 22.72 | 0.26 | 0.31 | 0.41 |
| CalibratedKoho | 10 | 300.18 | 270.85 | 177.90 | 19.89 | 20.26 | 20.60 | 0.08 | 0.09 | 0.11 |
| Copa | 10 | 71.37 | 63.67 | 48.82 | 19.01 | 19.00 | 19.05 | 0.06 | 0.06 | 0.04 |
| TCP Cubic | 10 | 188.97 | 174.79 | 166.23 | 19.89 | 19.96 | 20.25 | 0.07 | 0.08 | 0.08 |
| KohoCC | 10 | 58.96 | 60.00 | 58.73 | 19.41 | 19.05 | 19.34 | 0.05 | 0.06 | 0.06 |
| LEDBAT | 10 | 125.18 | 107.26 | 92.66 | 19.23 | 19.16 | 19.06 | 0.05 | 0.06 | 0.06 |
| PCC | 10 | 392.04 | 166.87 | 155.36 | 20.23 | 19.55 | 19.76 | 0.28 | 0.10 | 0.15 |
| QUIC Cubic | 10 | 0.30 | 0.30 | 65.67 | 18.83 | 19.27 | 19.08 | 0.00 | 0.00 | 0.00 |
| Saturator | 10 | 118.61 | 118.67 | 118.12 | 19.11 | 19.09 | 19.17 | 0.08 | 0.10 | 0.11 |
| SCReAM | 10 | 0.21 | 0.22 | 0.22 | 19.58 | 19.16 | 19.37 | 0.03 | 0.02 | 0.00 |
| Sprout | 10 | 24.62 | 24.66 | 24.28 | 21.53 | 21.09 | 20.90 | 0.15 | 0.12 | 0.12 |
| TaoVA-100x | 10 | 128.22 | 67.61 | 48.70 | 19.05 | 19.08 | 18.91 | 0.03 | 0.03 | 0.04 |
| TCP Vegas | 10 | 162.47 | 140.85 | 130.34 | 19.58 | 19.57 | 20.12 | 0.04 | 0.06 | 0.05 |
| Verus | 10 | 140.70 | 92.55 | 74.48 | 25.57 | 24.41 | 21.62 | 0.11 | 0.09 | 0.11 |
| WebRTC media | 10 | 2.08 | 1.53 | 0.54 | 19.50 | 19.32 | 19.54 | 0.05 | 0.05 | 0.03 |

Run 1: Statistics of TCP BBR

```
Start at: Mon, 31 Jul 2017 23:39:21 +0000
End at: Mon, 31 Jul 2017 23:39:51 +0000
Local clock offset: 0.295 ms
Remote clock offset: -1.63 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:51:55 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 702.33 Mbit/s
95th percentile per-packet one-way delay: 22.253 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 365.88 Mbit/s
95th percentile per-packet one-way delay: 21.288 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 356.84 Mbit/s
95th percentile per-packet one-way delay: 21.431 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 299.12 Mbit/s
95th percentile per-packet one-way delay: 23.278 ms
Loss rate: 0.28%
```

Run 1: Report of TCP BBR — Data Link

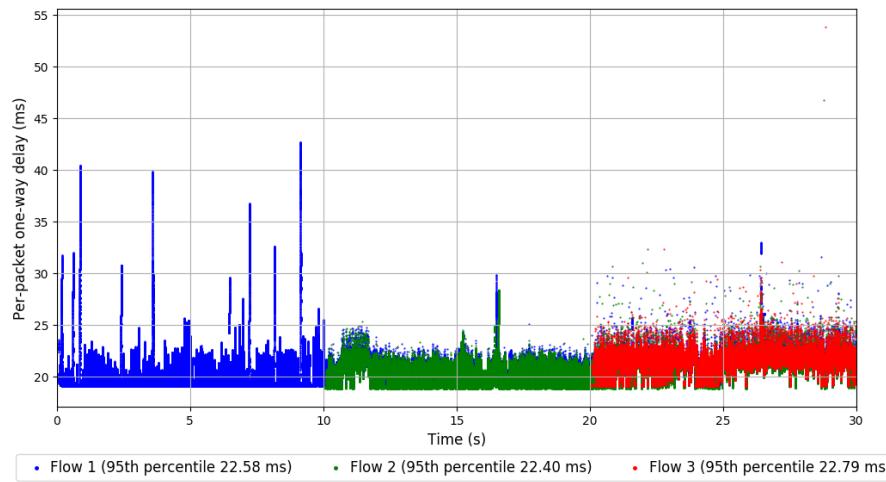
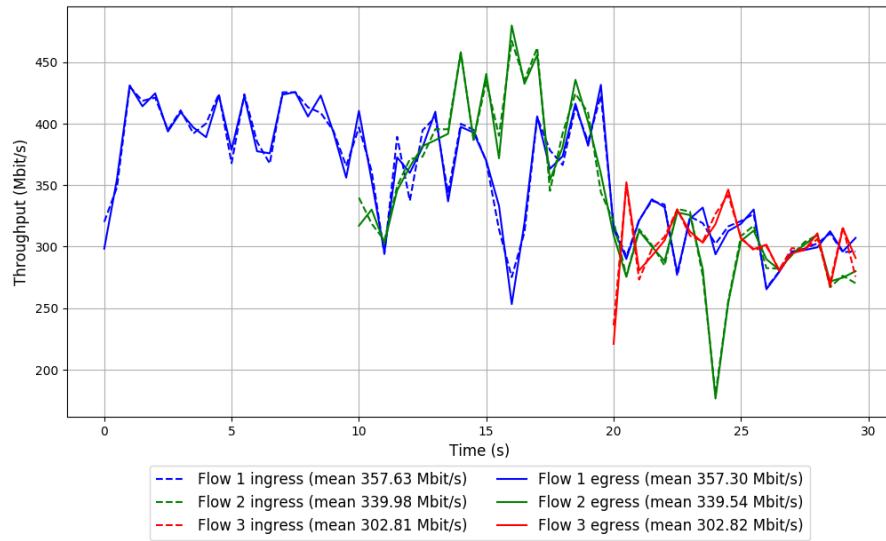


Run 2: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 00:00:28 +0000
End at: Tue, 01 Aug 2017 00:00:58 +0000
Local clock offset: 0.486 ms
Remote clock offset: -1.553 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:51:55 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 683.91 Mbit/s
95th percentile per-packet one-way delay: 22.575 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 357.30 Mbit/s
95th percentile per-packet one-way delay: 22.580 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 339.54 Mbit/s
95th percentile per-packet one-way delay: 22.399 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 302.82 Mbit/s
95th percentile per-packet one-way delay: 22.785 ms
Loss rate: 0.09%
```

Run 2: Report of TCP BBR — Data Link

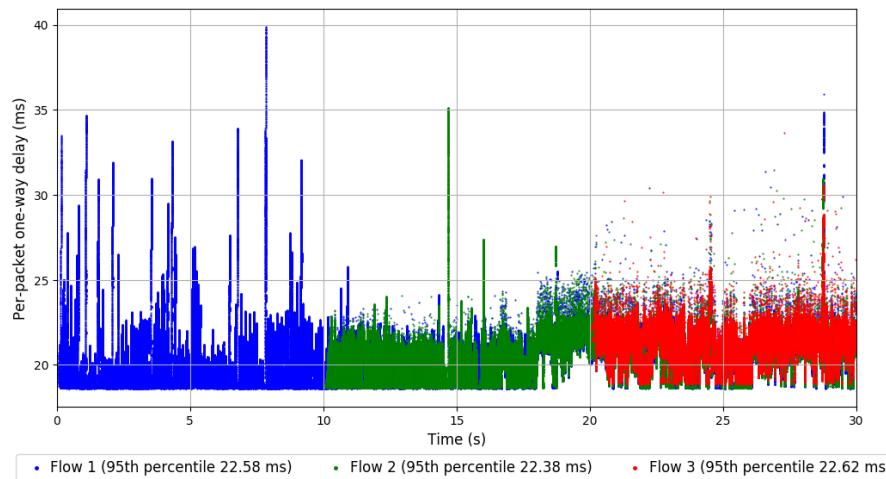
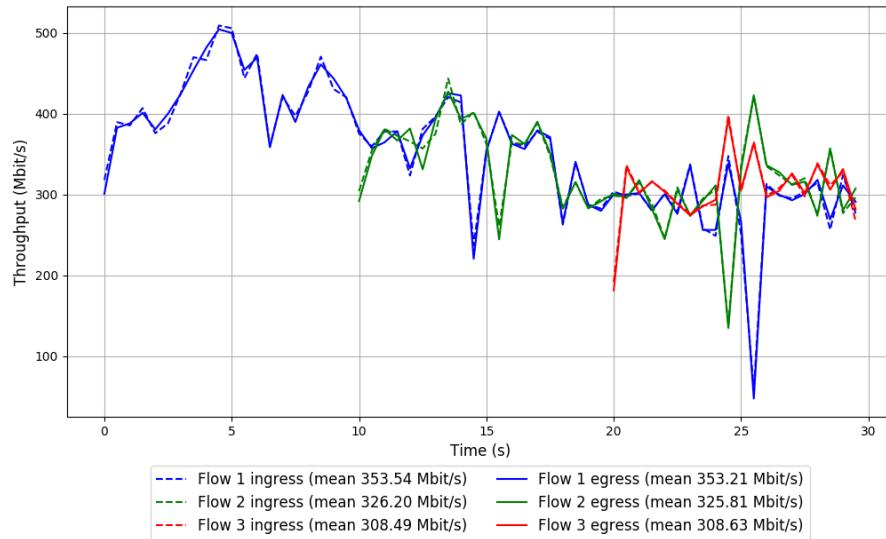


Run 3: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 00:21:16 +0000
End at: Tue, 01 Aug 2017 00:21:46 +0000
Local clock offset: 0.824 ms
Remote clock offset: -1.032 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:53:20 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 672.41 Mbit/s
95th percentile per-packet one-way delay: 22.510 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 353.21 Mbit/s
95th percentile per-packet one-way delay: 22.583 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 325.81 Mbit/s
95th percentile per-packet one-way delay: 22.383 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 308.63 Mbit/s
95th percentile per-packet one-way delay: 22.617 ms
Loss rate: 0.09%
```

Run 3: Report of TCP BBR — Data Link

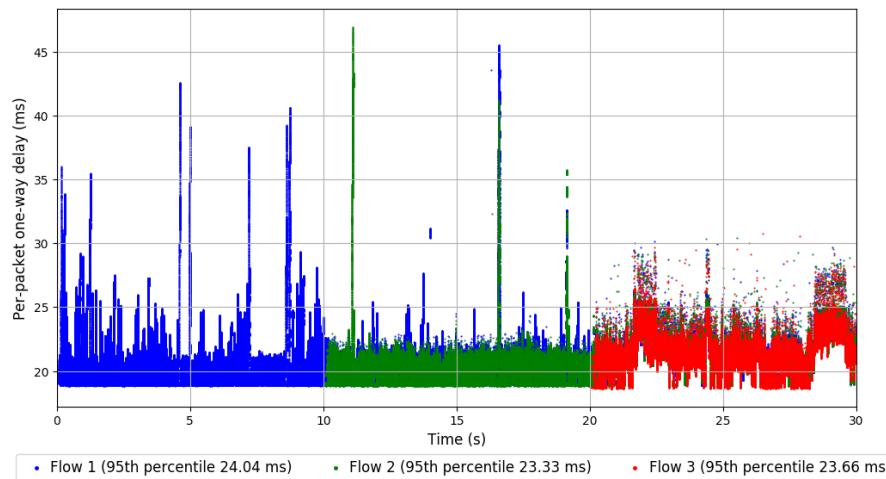
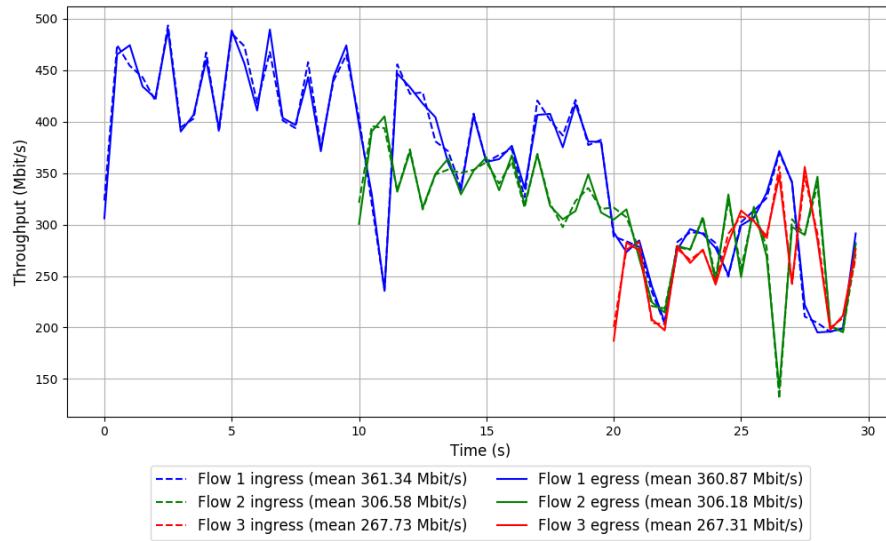


Run 4: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 00:42:16 +0000
End at: Tue, 01 Aug 2017 00:42:46 +0000
Local clock offset: 0.936 ms
Remote clock offset: -0.824 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:53:20 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 653.28 Mbit/s
95th percentile per-packet one-way delay: 23.737 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 360.87 Mbit/s
95th percentile per-packet one-way delay: 24.036 ms
Loss rate: 0.16%
-- Flow 2:
Average throughput: 306.18 Mbit/s
95th percentile per-packet one-way delay: 23.329 ms
Loss rate: 0.18%
-- Flow 3:
Average throughput: 267.31 Mbit/s
95th percentile per-packet one-way delay: 23.659 ms
Loss rate: 0.30%
```

Run 4: Report of TCP BBR — Data Link

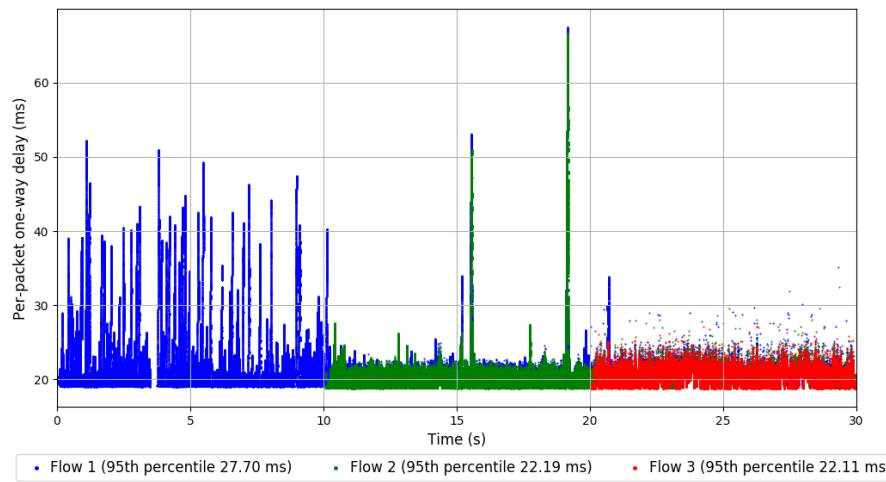
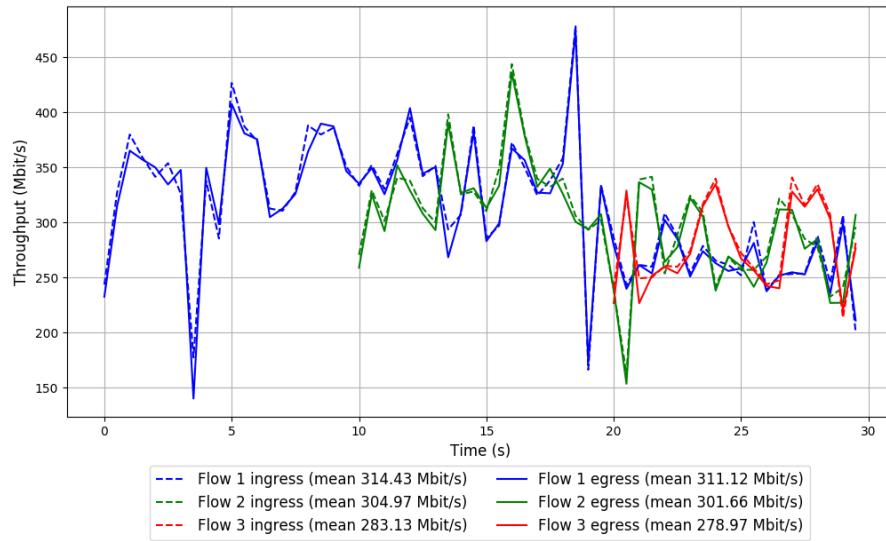


Run 5: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 01:02:14 +0000
End at: Tue, 01 Aug 2017 01:02:44 +0000
Local clock offset: 0.795 ms
Remote clock offset: -0.68 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:54:37 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 604.29 Mbit/s
95th percentile per-packet one-way delay: 23.779 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 311.12 Mbit/s
95th percentile per-packet one-way delay: 27.703 ms
Loss rate: 1.06%
-- Flow 2:
Average throughput: 301.66 Mbit/s
95th percentile per-packet one-way delay: 22.194 ms
Loss rate: 1.08%
-- Flow 3:
Average throughput: 278.97 Mbit/s
95th percentile per-packet one-way delay: 22.115 ms
Loss rate: 1.47%
```

Run 5: Report of TCP BBR — Data Link

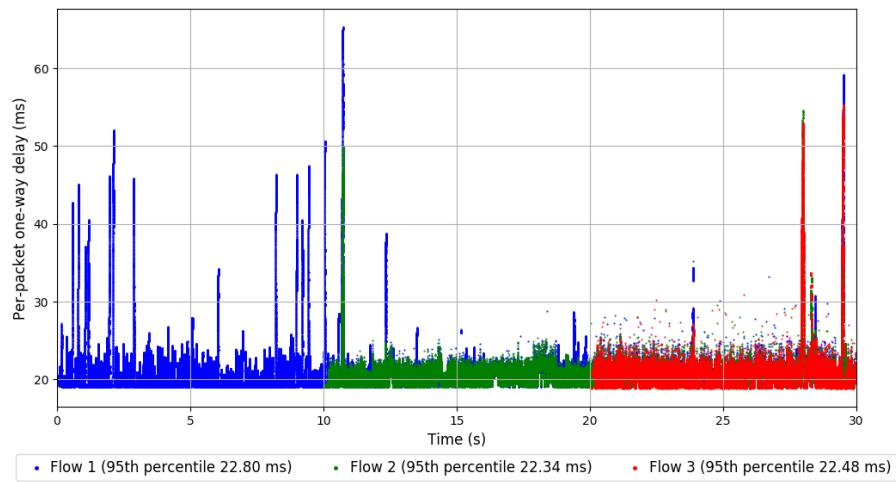
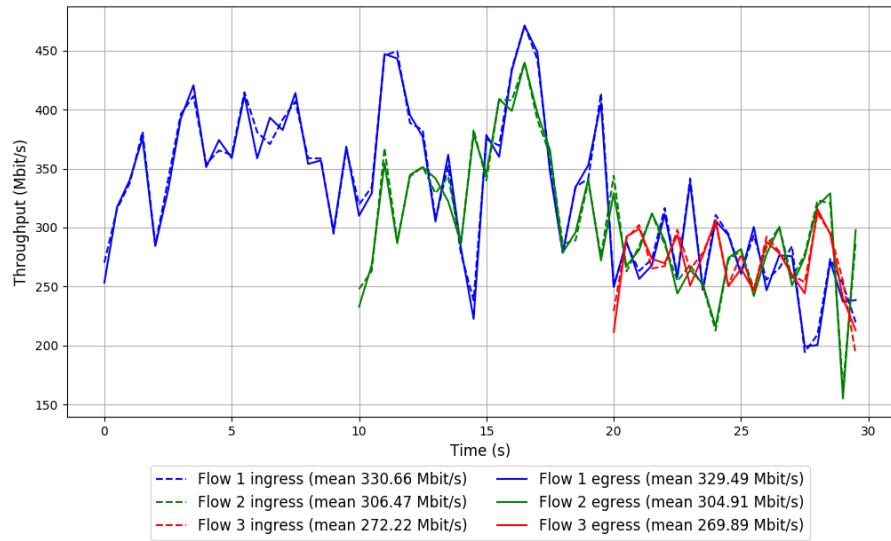


Run 6: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 01:22:47 +0000
End at: Tue, 01 Aug 2017 01:23:17 +0000
Local clock offset: 0.815 ms
Remote clock offset: -0.53 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:54:39 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 622.07 Mbit/s
95th percentile per-packet one-way delay: 22.563 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 329.49 Mbit/s
95th percentile per-packet one-way delay: 22.805 ms
Loss rate: 0.42%
-- Flow 2:
Average throughput: 304.91 Mbit/s
95th percentile per-packet one-way delay: 22.343 ms
Loss rate: 0.51%
-- Flow 3:
Average throughput: 269.89 Mbit/s
95th percentile per-packet one-way delay: 22.476 ms
Loss rate: 0.85%
```

Run 6: Report of TCP BBR — Data Link

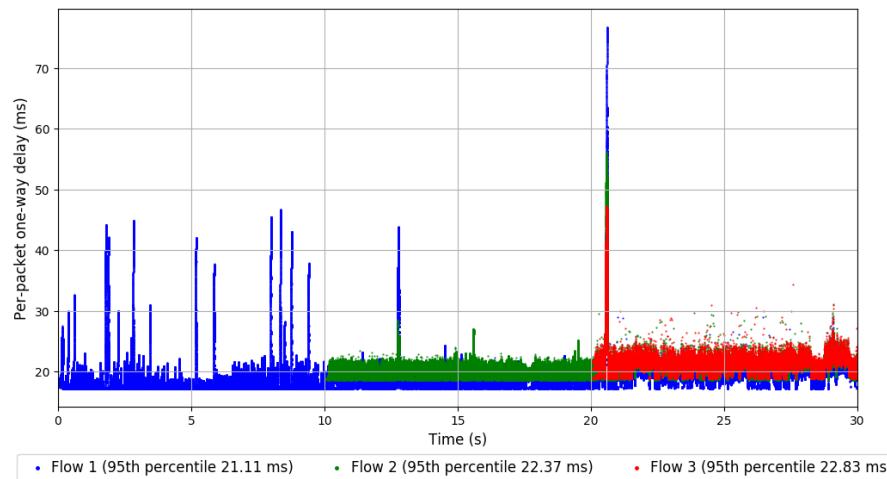
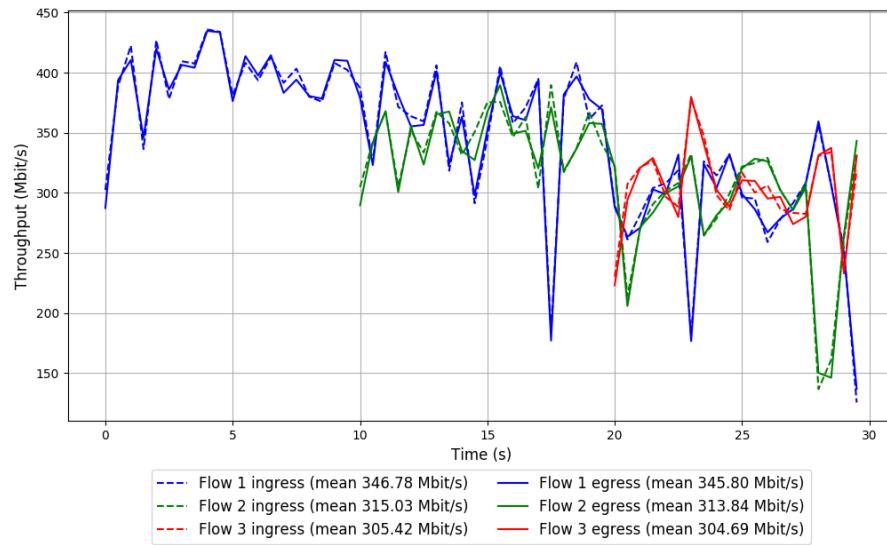


Run 7: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 01:43:32 +0000
End at: Tue, 01 Aug 2017 01:44:02 +0000
Local clock offset: 0.991 ms
Remote clock offset: -1.02 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:56:01 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 655.88 Mbit/s
95th percentile per-packet one-way delay: 22.346 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 345.80 Mbit/s
95th percentile per-packet one-way delay: 21.113 ms
Loss rate: 0.31%
-- Flow 2:
Average throughput: 313.84 Mbit/s
95th percentile per-packet one-way delay: 22.374 ms
Loss rate: 0.41%
-- Flow 3:
Average throughput: 304.69 Mbit/s
95th percentile per-packet one-way delay: 22.833 ms
Loss rate: 0.23%
```

Run 7: Report of TCP BBR — Data Link

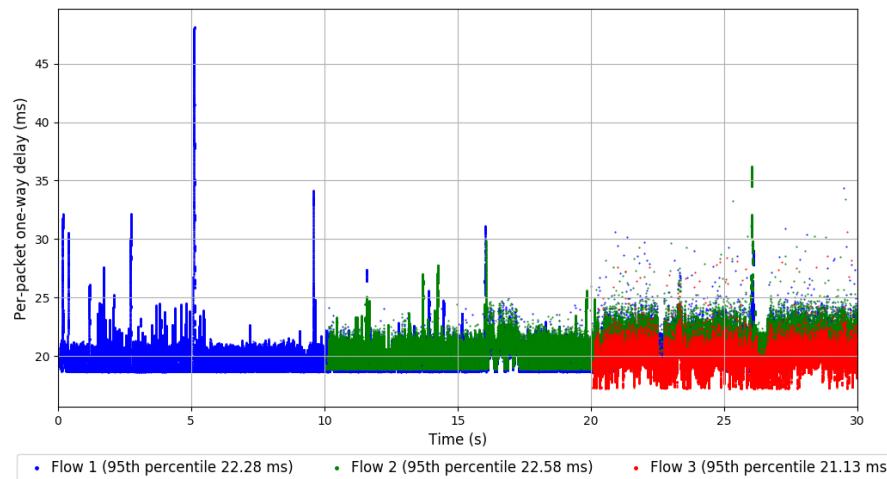
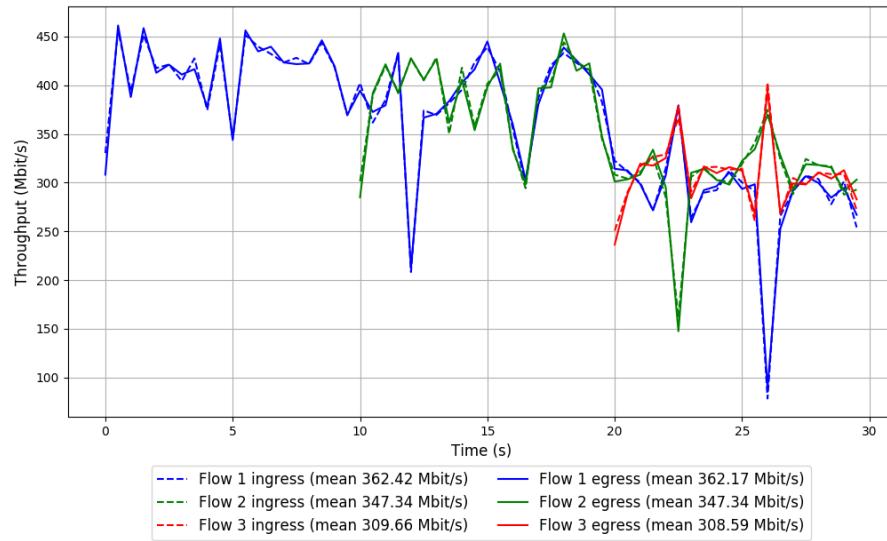


Run 8: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 02:05:02 +0000
End at: Tue, 01 Aug 2017 02:05:32 +0000
Local clock offset: 0.885 ms
Remote clock offset: -1.278 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:56:09 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 696.03 Mbit/s
95th percentile per-packet one-way delay: 22.341 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 362.17 Mbit/s
95th percentile per-packet one-way delay: 22.276 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 347.34 Mbit/s
95th percentile per-packet one-way delay: 22.581 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 308.59 Mbit/s
95th percentile per-packet one-way delay: 21.126 ms
Loss rate: 0.33%
```

Run 8: Report of TCP BBR — Data Link

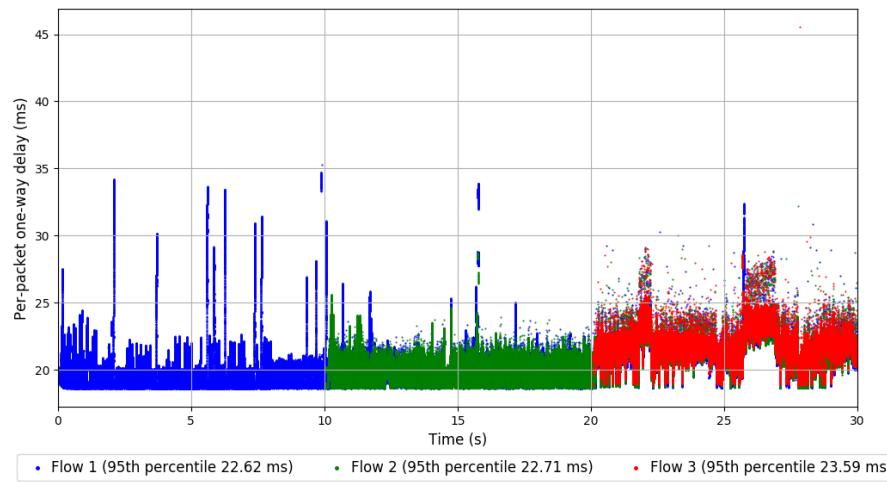
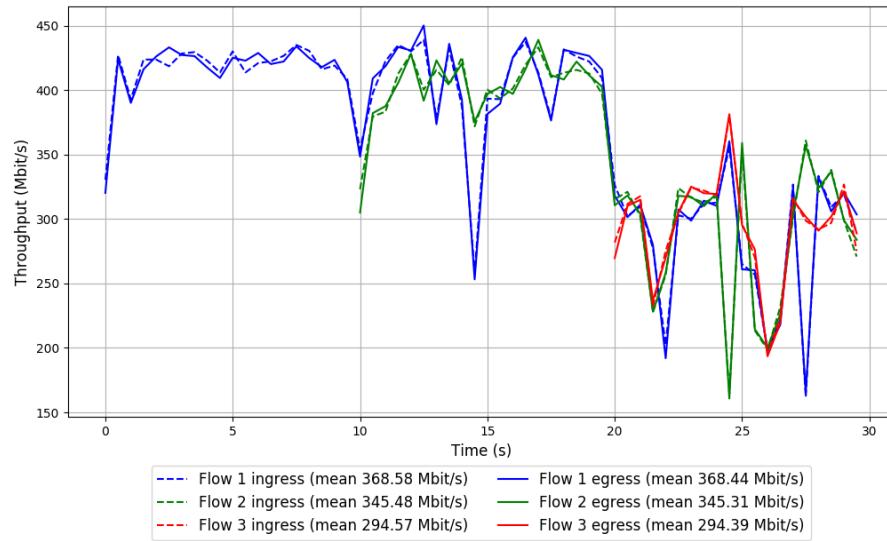


Run 9: Statistics of TCP BBR

```
Start at: Tue, 01 Aug 2017 02:26:02 +0000
End at: Tue, 01 Aug 2017 02:26:32 +0000
Local clock offset: 0.765 ms
Remote clock offset: -1.301 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:57:31 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 696.14 Mbit/s
95th percentile per-packet one-way delay: 22.889 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 368.44 Mbit/s
95th percentile per-packet one-way delay: 22.616 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 345.31 Mbit/s
95th percentile per-packet one-way delay: 22.706 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 294.39 Mbit/s
95th percentile per-packet one-way delay: 23.588 ms
Loss rate: 0.04%
```

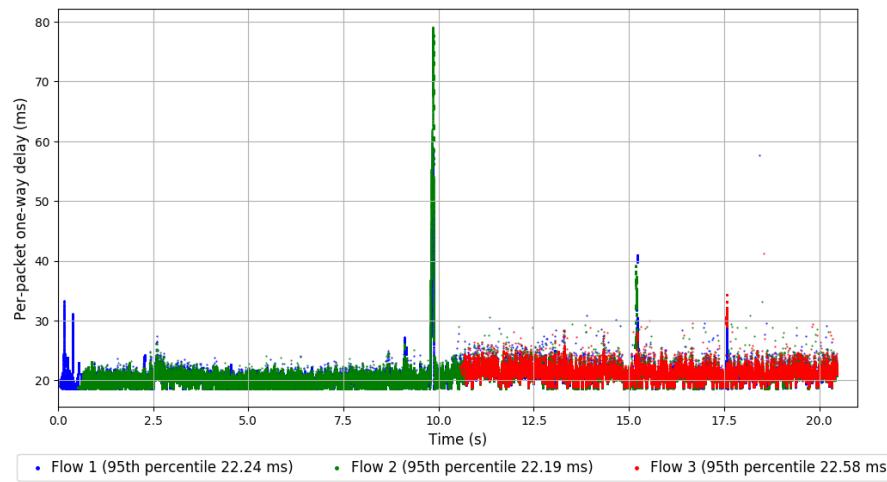
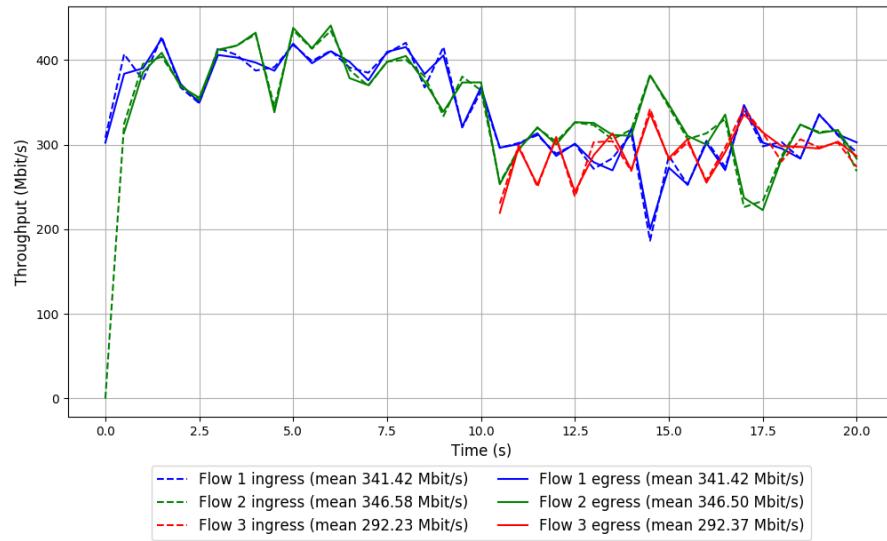
Run 9: Report of TCP BBR — Data Link



Run 10: Statistics of TCP BBR

Start at: Tue, 01 Aug 2017 02:47:49 +0000
End at: Tue, 01 Aug 2017 02:48:19 +0000
Local clock offset: 0.449 ms
Remote clock offset: -1.373 ms

Run 10: Report of TCP BBR — Data Link



Run 1: Statistics of CalibratedKoho

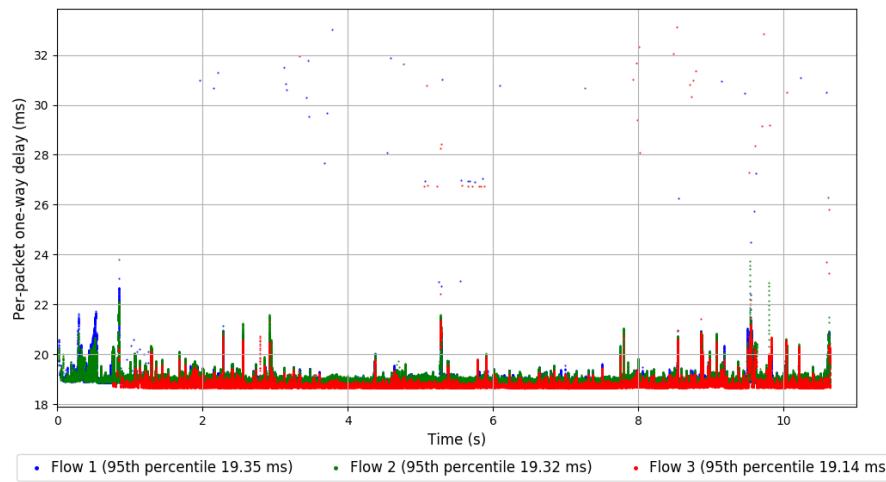
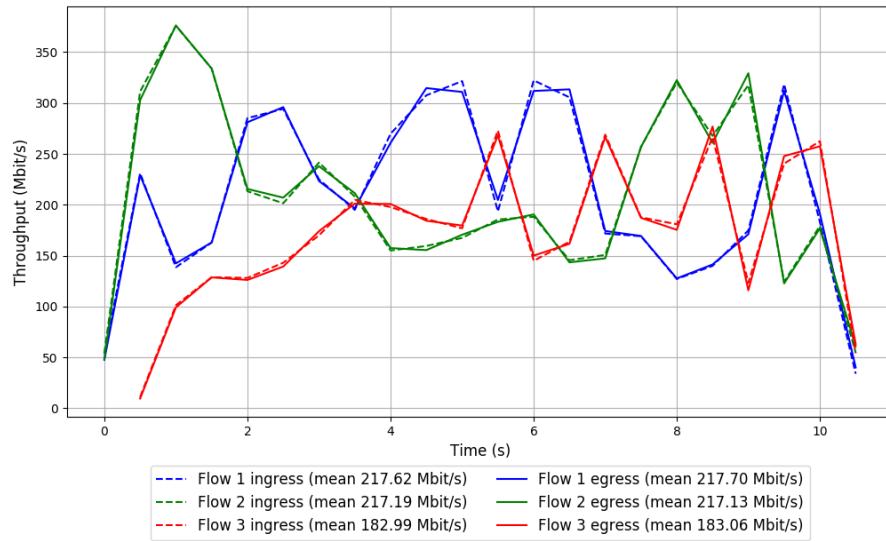
Start at: Mon, 31 Jul 2017 23:53:20 +0000

End at: Mon, 31 Jul 2017 23:53:50 +0000

Local clock offset: 0.472 ms

Remote clock offset: -1.736 ms

Run 1: Report of CalibratedKoho — Data Link

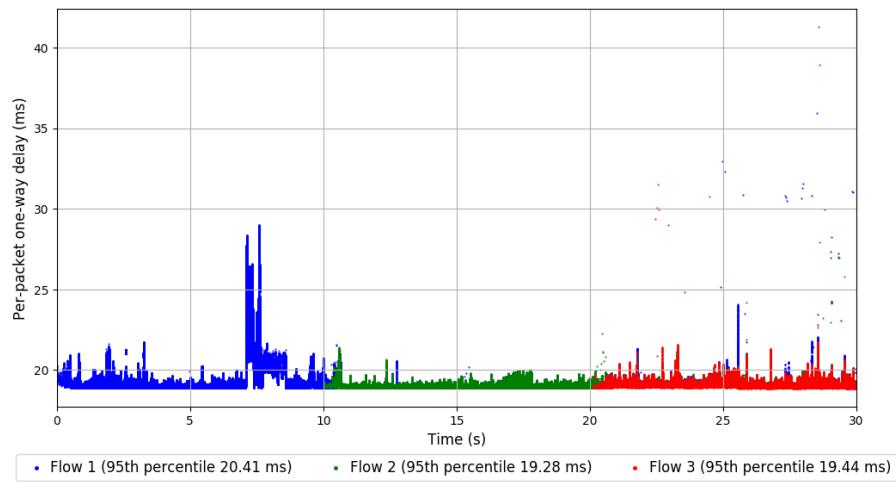
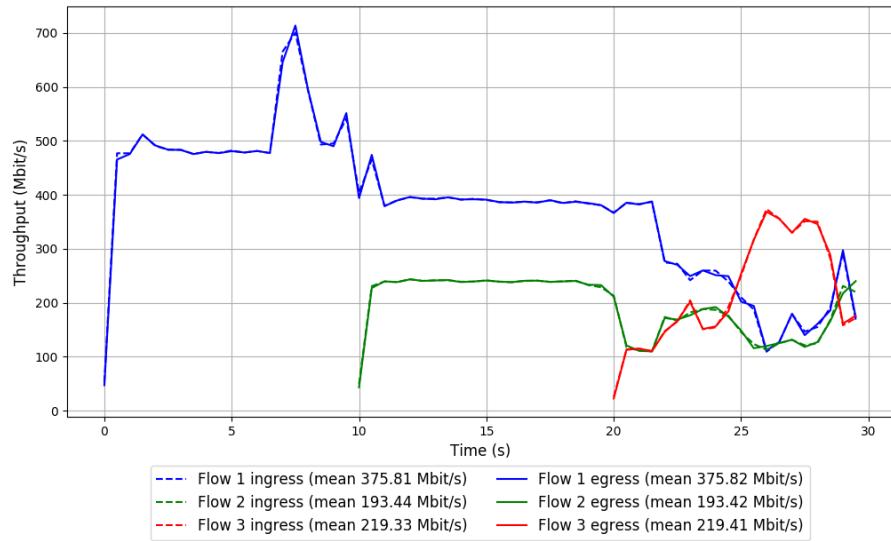


Run 2: Statistics of CalibratedKoho

```
Start at: Tue, 01 Aug 2017 00:14:13 +0000
End at: Tue, 01 Aug 2017 00:14:43 +0000
Local clock offset: 0.684 ms
Remote clock offset: -1.28 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 08:58:49 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 576.66 Mbit/s
95th percentile per-packet one-way delay: 20.065 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 375.82 Mbit/s
95th percentile per-packet one-way delay: 20.414 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 193.42 Mbit/s
95th percentile per-packet one-way delay: 19.281 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 219.41 Mbit/s
95th percentile per-packet one-way delay: 19.437 ms
Loss rate: 0.03%
```

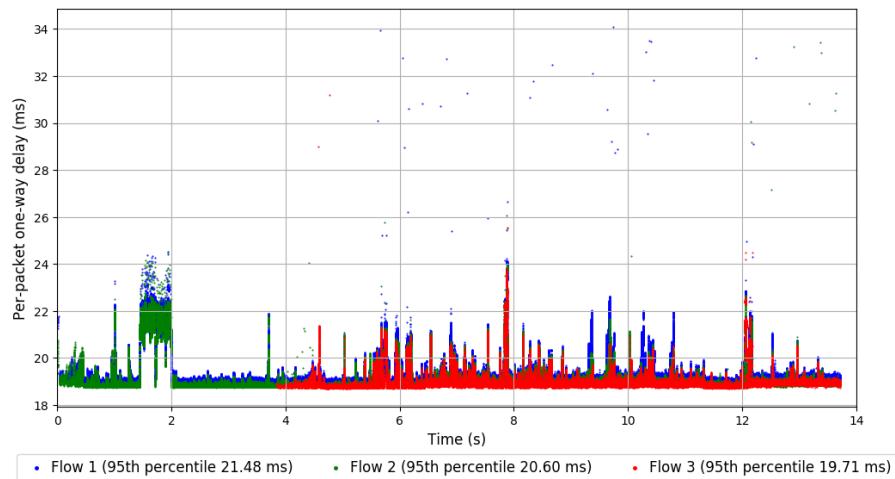
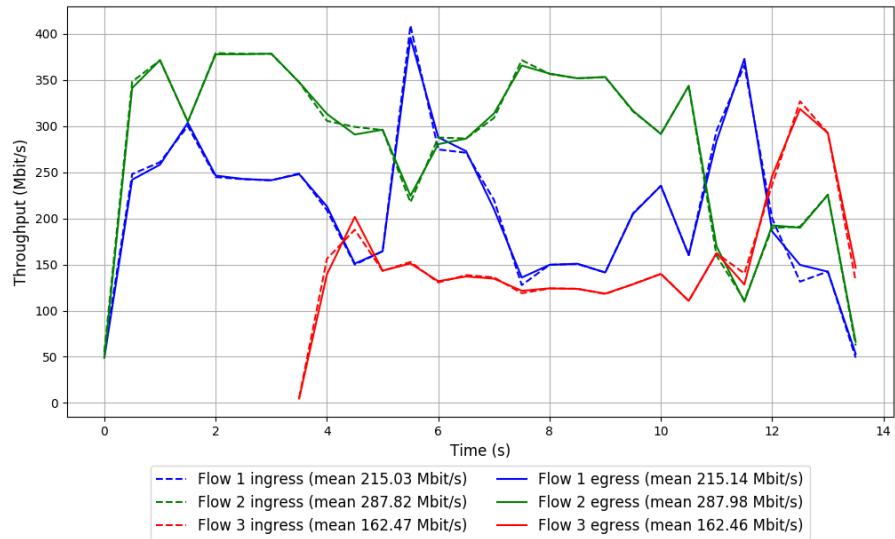
Run 2: Report of CalibratedKoho — Data Link



Run 3: Statistics of CalibratedKoho

Start at: Tue, 01 Aug 2017 00:35:12 +0000
End at: Tue, 01 Aug 2017 00:35:42 +0000
Local clock offset: 0.793 ms
Remote clock offset: -0.725 ms

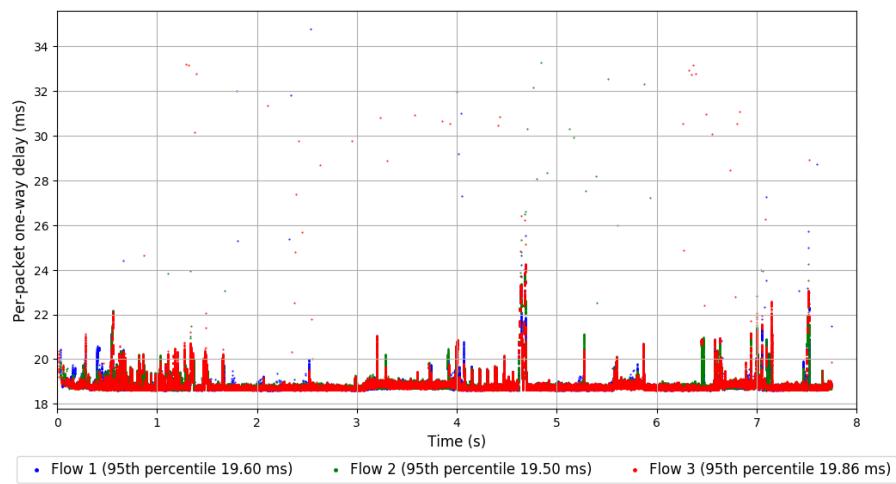
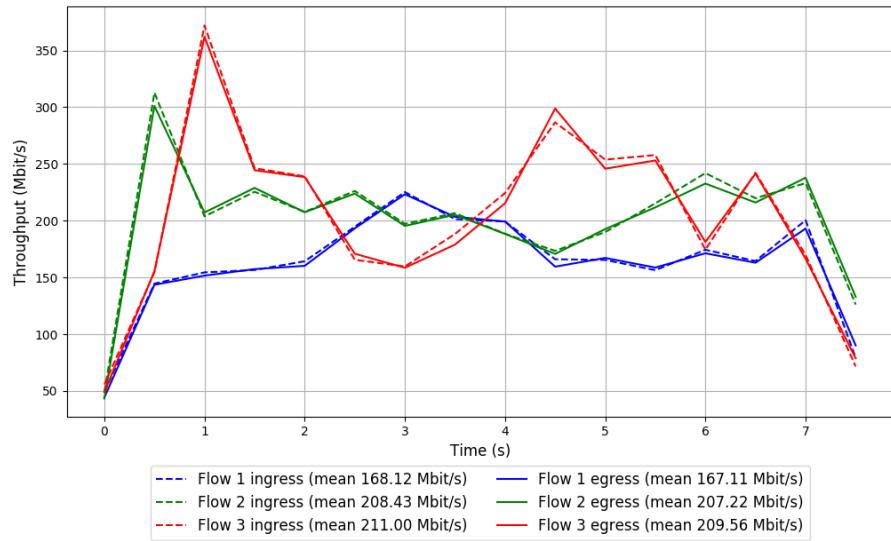
Run 3: Report of CalibratedKoho — Data Link



Run 4: Statistics of CalibratedKoho

Start at: Tue, 01 Aug 2017 00:55:39 +0000
End at: Tue, 01 Aug 2017 00:56:09 +0000
Local clock offset: 0.928 ms
Remote clock offset: -0.8 ms

Run 4: Report of CalibratedKoho — Data Link

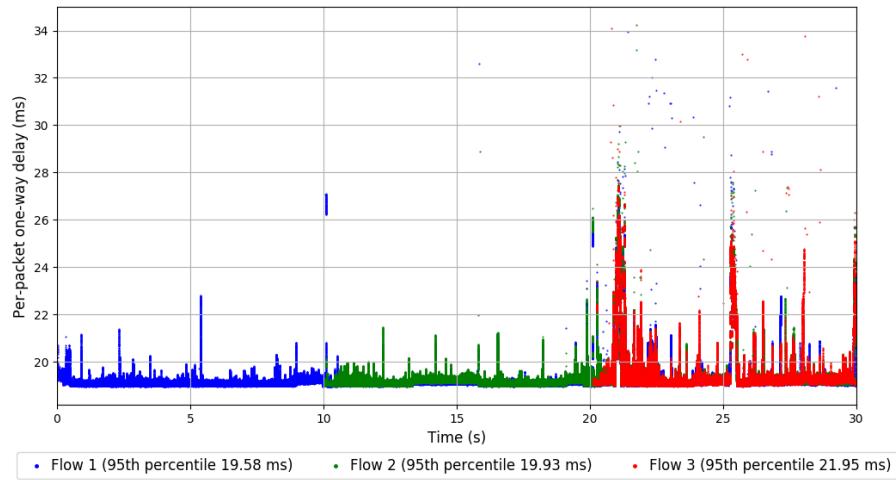
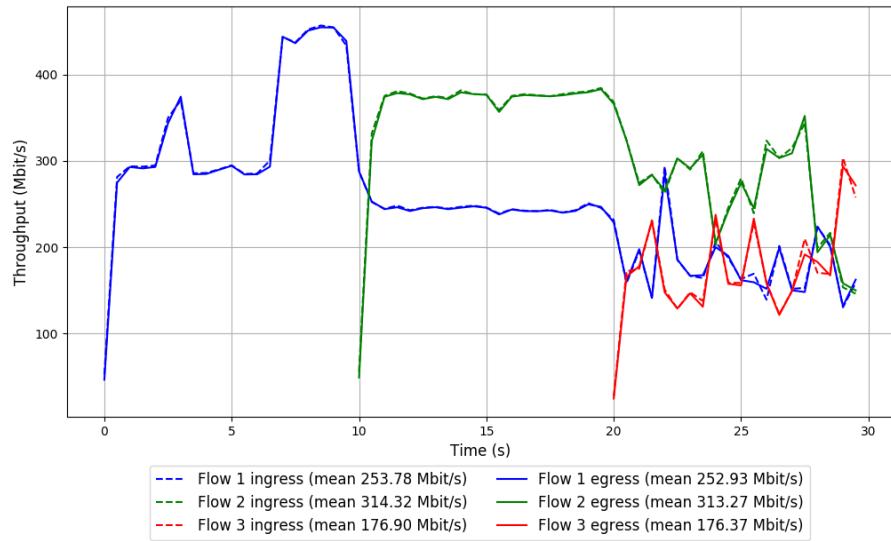


Run 5: Statistics of CalibratedKoho

```
Start at: Tue, 01 Aug 2017 01:15:40 +0000
End at: Tue, 01 Aug 2017 01:16:10 +0000
Local clock offset: 0.794 ms
Remote clock offset: -0.612 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:00:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 519.52 Mbit/s
95th percentile per-packet one-way delay: 20.009 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 252.93 Mbit/s
95th percentile per-packet one-way delay: 19.582 ms
Loss rate: 0.33%
-- Flow 2:
Average throughput: 313.27 Mbit/s
95th percentile per-packet one-way delay: 19.931 ms
Loss rate: 0.38%
-- Flow 3:
Average throughput: 176.37 Mbit/s
95th percentile per-packet one-way delay: 21.950 ms
Loss rate: 0.46%
```

Run 5: Report of CalibratedKoho — Data Link

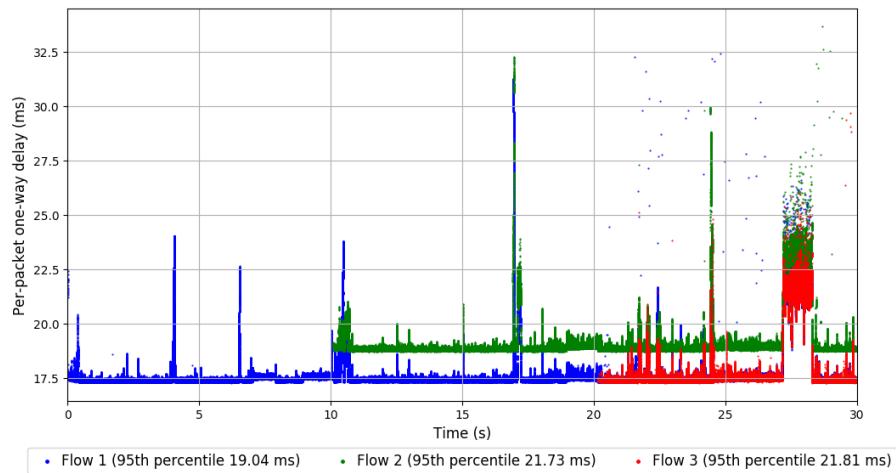
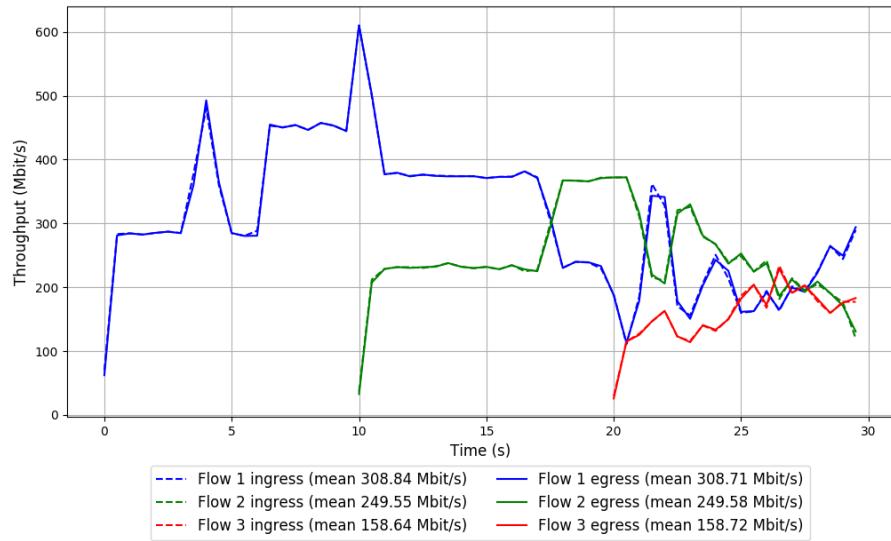


Run 6: Statistics of CalibratedKoho

```
Start at: Tue, 01 Aug 2017 01:36:28 +0000
End at: Tue, 01 Aug 2017 01:36:58 +0000
Local clock offset: 0.892 ms
Remote clock offset: -0.906 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:00:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 526.46 Mbit/s
95th percentile per-packet one-way delay: 20.460 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 308.71 Mbit/s
95th percentile per-packet one-way delay: 19.039 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 249.58 Mbit/s
95th percentile per-packet one-way delay: 21.730 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 158.72 Mbit/s
95th percentile per-packet one-way delay: 21.809 ms
Loss rate: 0.05%
```

Run 6: Report of CalibratedKoho — Data Link

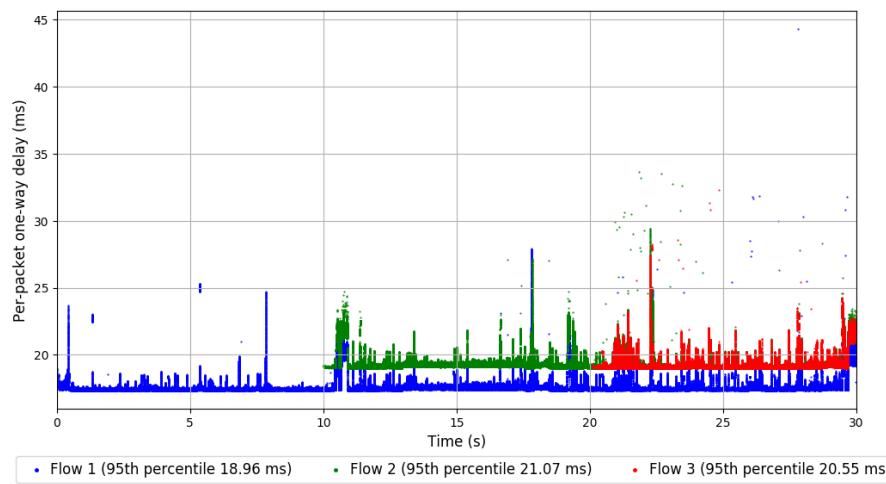
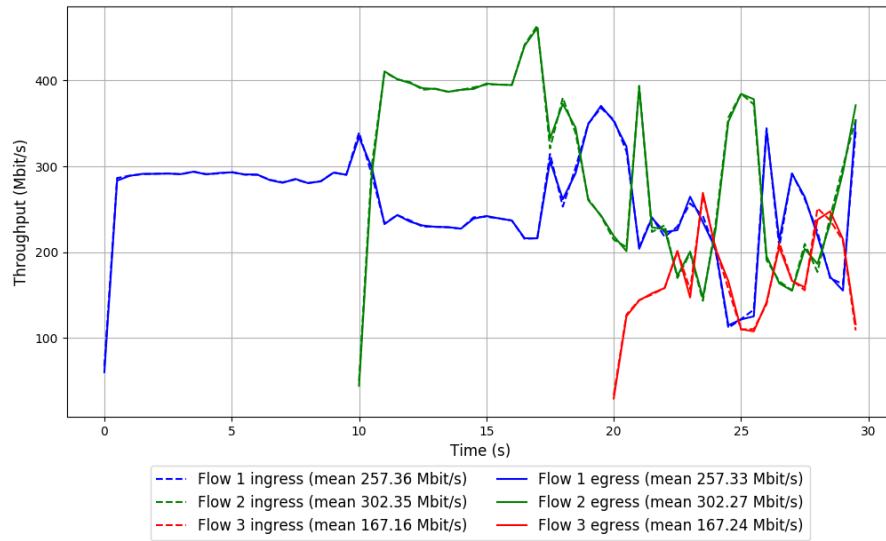


Run 7: Statistics of CalibratedKoho

```
Start at: Tue, 01 Aug 2017 01:57:30 +0000
End at: Tue, 01 Aug 2017 01:58:00 +0000
Local clock offset: 0.844 ms
Remote clock offset: -1.257 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:00:56 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 513.79 Mbit/s
95th percentile per-packet one-way delay: 20.014 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 257.33 Mbit/s
95th percentile per-packet one-way delay: 18.964 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 302.27 Mbit/s
95th percentile per-packet one-way delay: 21.069 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 167.24 Mbit/s
95th percentile per-packet one-way delay: 20.546 ms
Loss rate: 0.02%
```

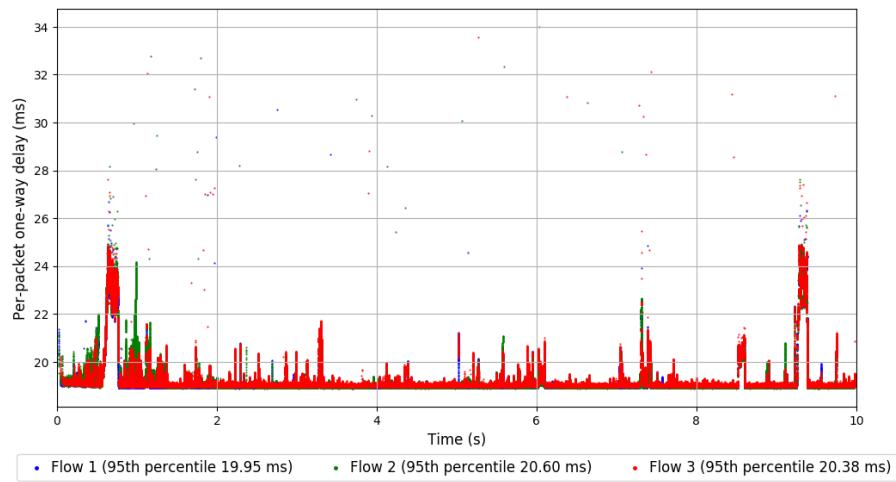
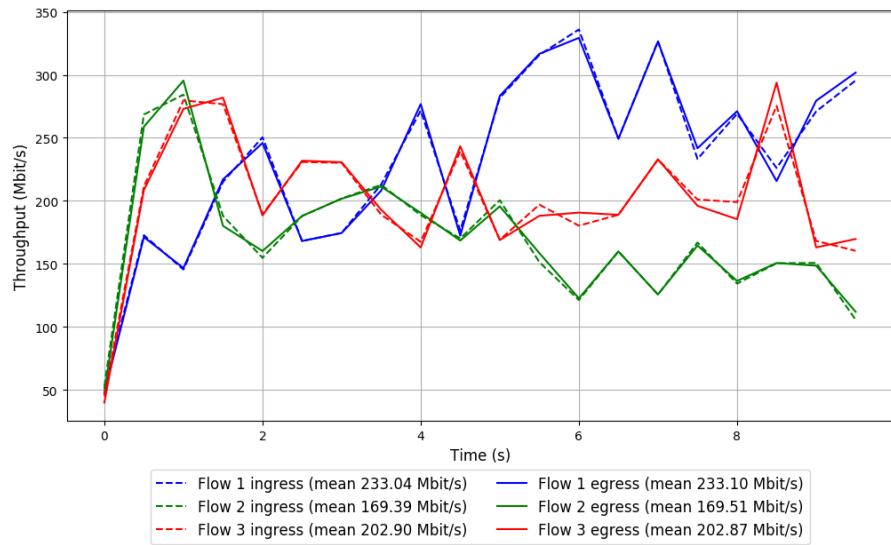
Run 7: Report of CalibratedKoho — Data Link



Run 8: Statistics of CalibratedKoho

Start at: Tue, 01 Aug 2017 02:18:58 +0000
End at: Tue, 01 Aug 2017 02:19:28 +0000
Local clock offset: 0.773 ms
Remote clock offset: -1.17 ms

Run 8: Report of CalibratedKoho — Data Link

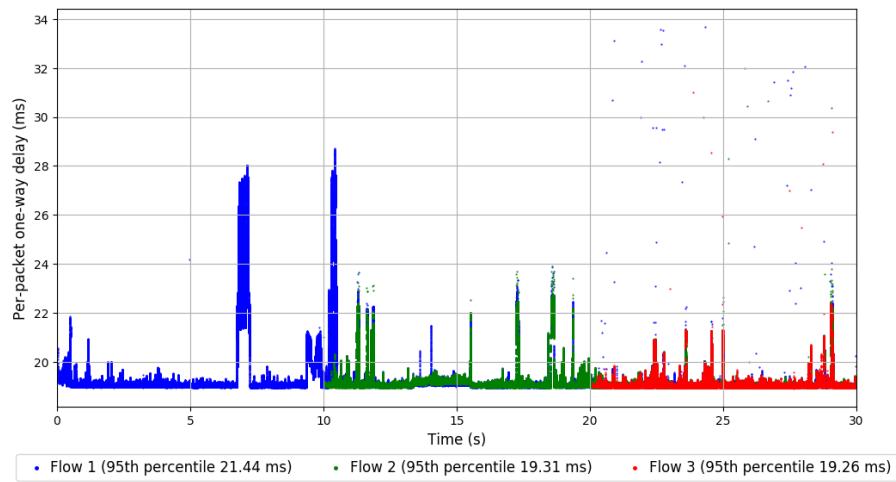
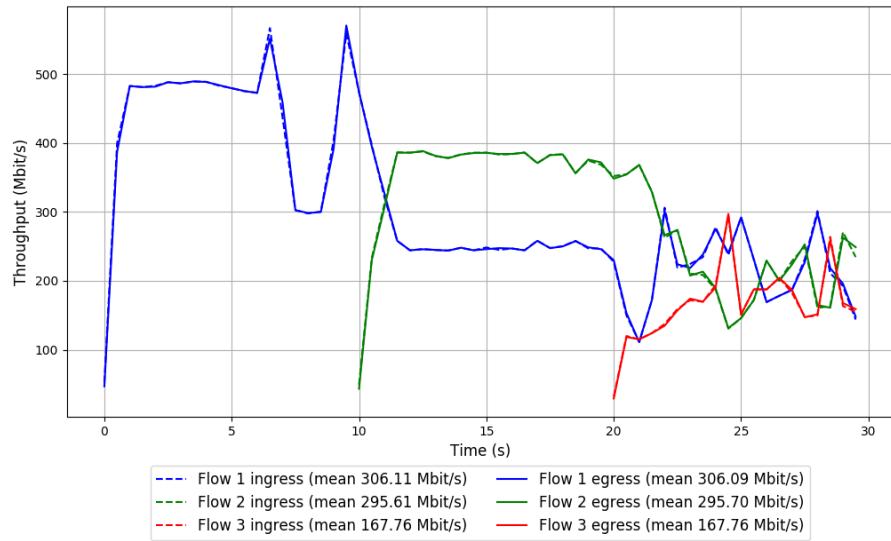


```
Run 9: Statistics of CalibratedKoho
```

```
Start at: Tue, 01 Aug 2017 02:40:15 +0000
End at: Tue, 01 Aug 2017 02:40:45 +0000
Local clock offset: 0.585 ms
Remote clock offset: -1.432 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:01:39 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 558.14 Mbit/s
95th percentile per-packet one-way delay: 20.465 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 306.09 Mbit/s
95th percentile per-packet one-way delay: 21.437 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 295.70 Mbit/s
95th percentile per-packet one-way delay: 19.308 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 167.76 Mbit/s
95th percentile per-packet one-way delay: 19.261 ms
Loss rate: 0.00%
```

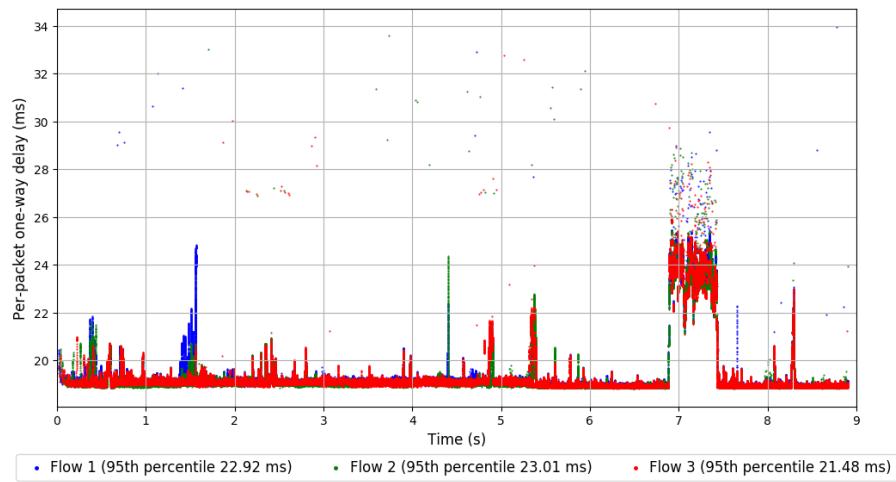
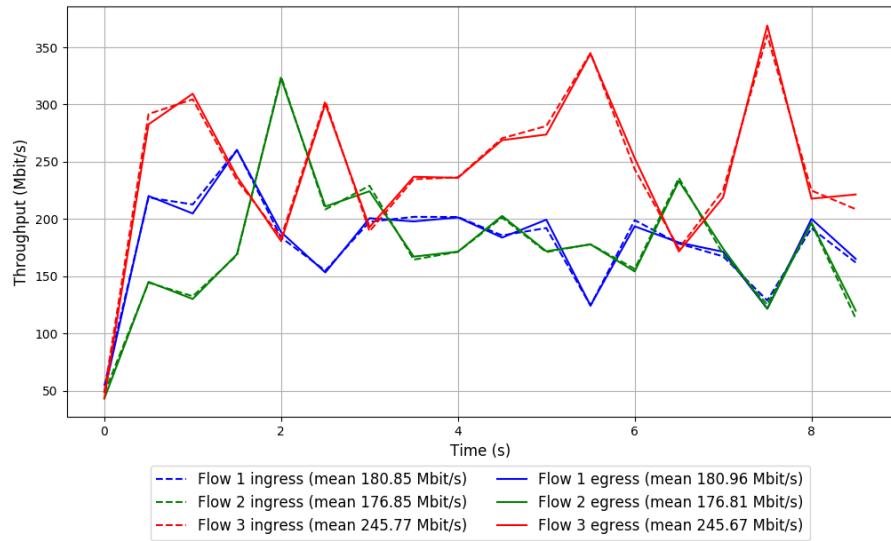
Run 9: Report of CalibratedKoho — Data Link



Run 10: Statistics of CalibratedKoho

Start at: Tue, 01 Aug 2017 03:01:41 +0000
End at: Tue, 01 Aug 2017 03:02:11 +0000
Local clock offset: 0.216 ms
Remote clock offset: -1.357 ms

Run 10: Report of CalibratedKoho — Data Link

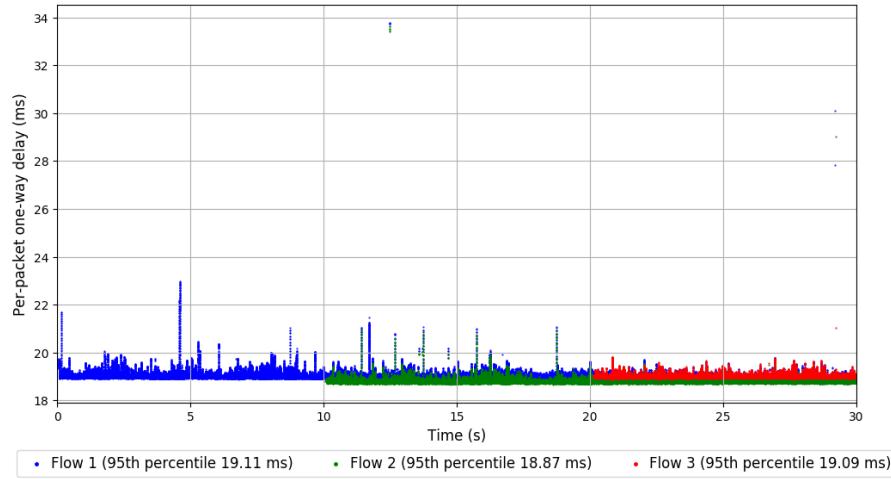
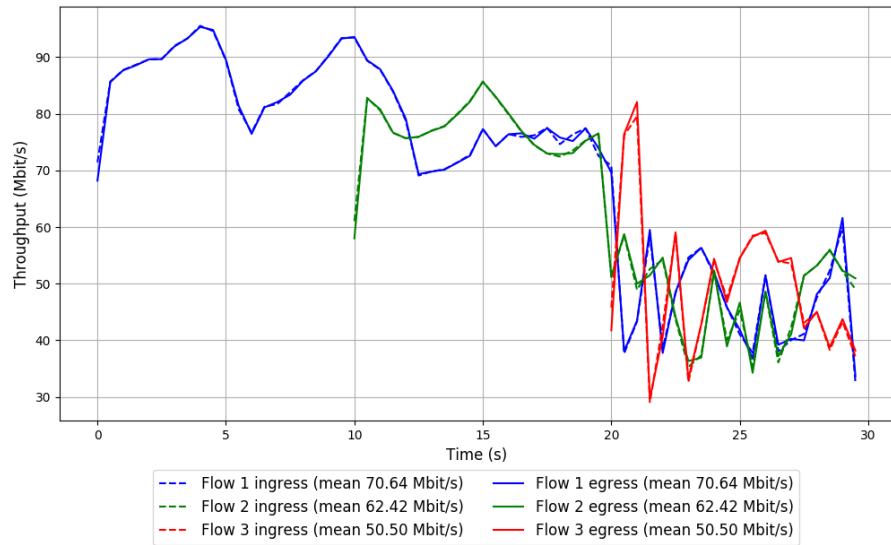


Run 1: Statistics of Copa

```
Start at: Mon, 31 Jul 2017 23:46:25 +0000
End at: Mon, 31 Jul 2017 23:46:55 +0000
Local clock offset: 0.41 ms
Remote clock offset: -1.684 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:01:55 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 128.71 Mbit/s
95th percentile per-packet one-way delay: 19.069 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 70.64 Mbit/s
95th percentile per-packet one-way delay: 19.109 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 62.42 Mbit/s
95th percentile per-packet one-way delay: 18.870 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 50.50 Mbit/s
95th percentile per-packet one-way delay: 19.086 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

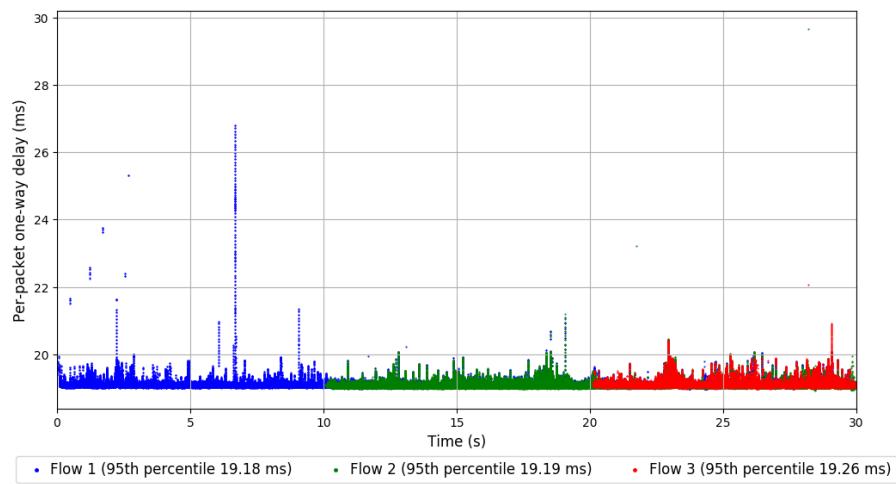
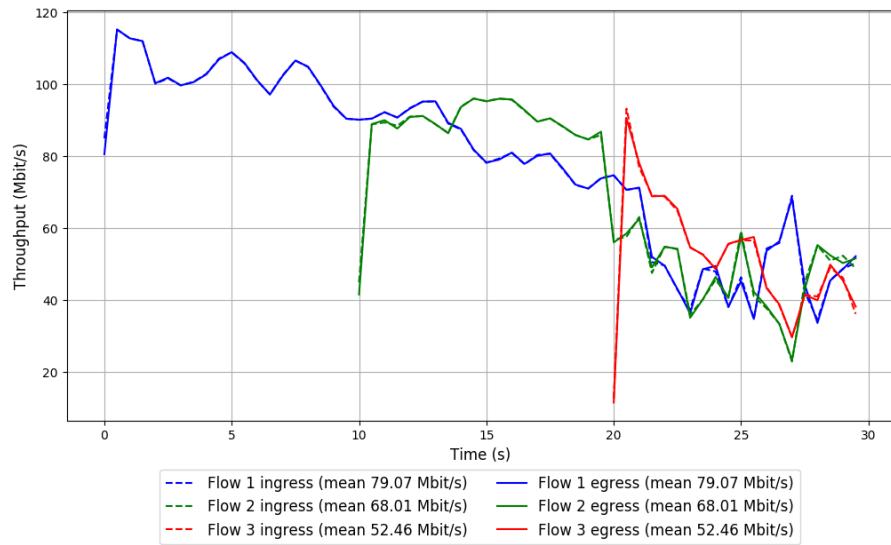


Run 2: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 00:07:28 +0000
End at: Tue, 01 Aug 2017 00:07:58 +0000
Local clock offset: 0.54 ms
Remote clock offset: -1.441 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:02:13 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 141.52 Mbit/s
95th percentile per-packet one-way delay: 19.191 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 79.07 Mbit/s
95th percentile per-packet one-way delay: 19.177 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 68.01 Mbit/s
95th percentile per-packet one-way delay: 19.190 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 52.46 Mbit/s
95th percentile per-packet one-way delay: 19.263 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

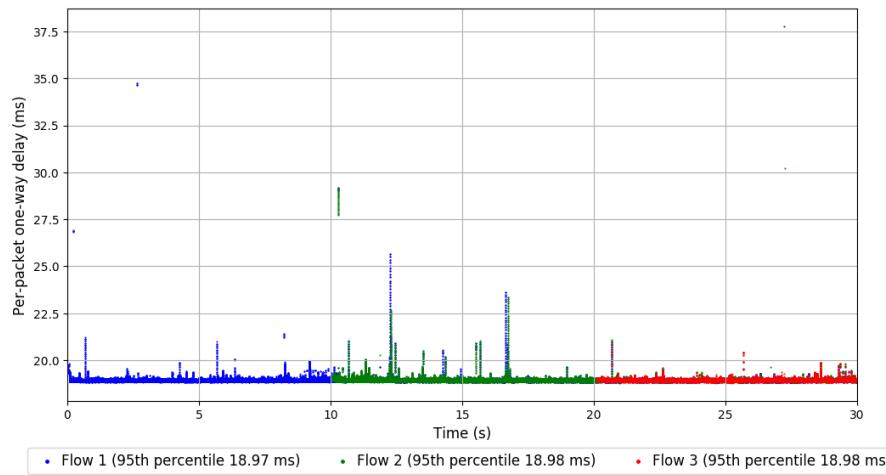
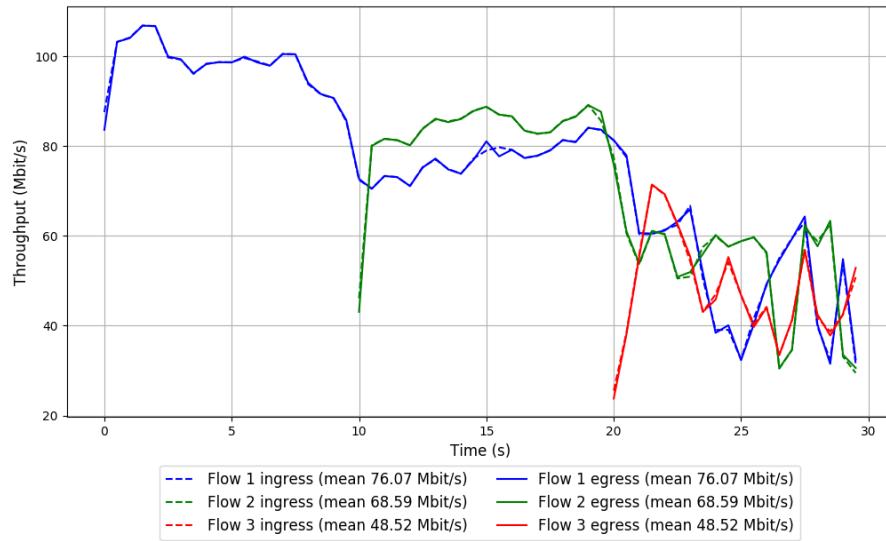


Run 3: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 00:28:18 +0000
End at: Tue, 01 Aug 2017 00:28:48 +0000
Local clock offset: 0.867 ms
Remote clock offset: -0.851 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:02:29 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 137.67 Mbit/s
95th percentile per-packet one-way delay: 18.978 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.07 Mbit/s
95th percentile per-packet one-way delay: 18.974 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 68.59 Mbit/s
95th percentile per-packet one-way delay: 18.983 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 48.52 Mbit/s
95th percentile per-packet one-way delay: 18.978 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

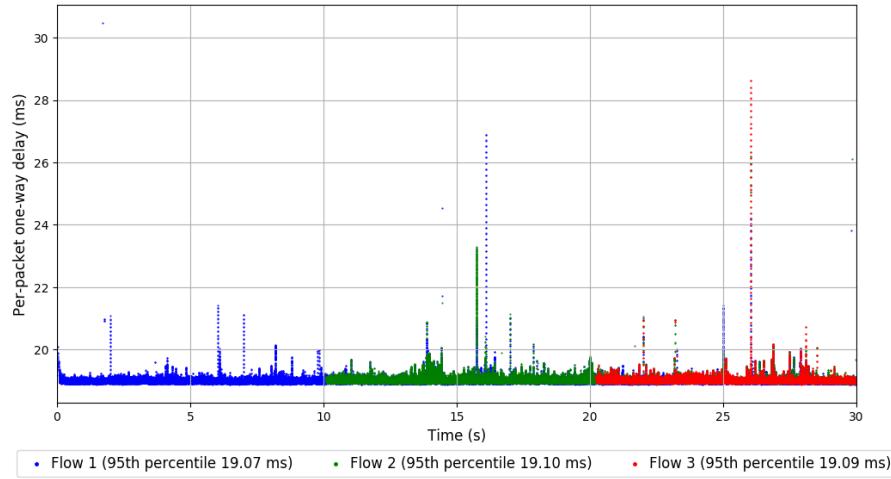
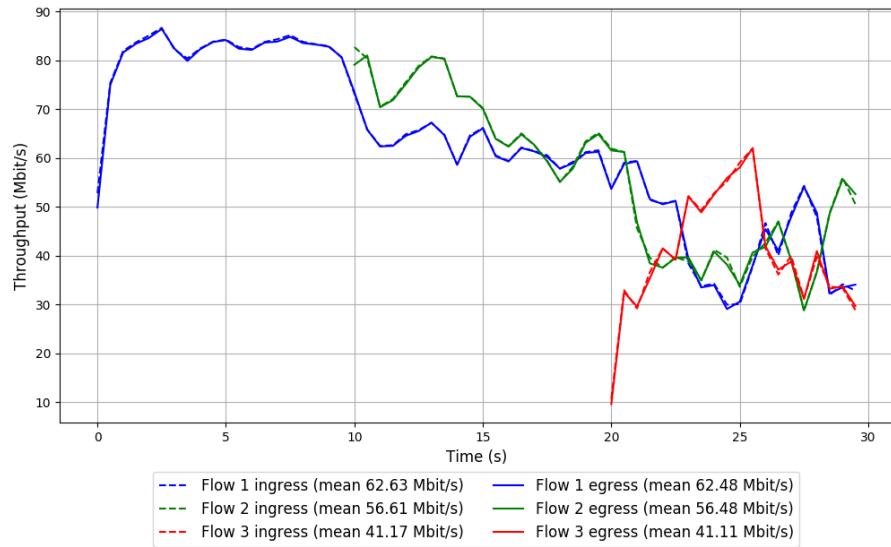


Run 4: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 00:49:04 +0000
End at: Tue, 01 Aug 2017 00:49:34 +0000
Local clock offset: 0.926 ms
Remote clock offset: -0.856 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:02:43 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 113.42 Mbit/s
95th percentile per-packet one-way delay: 19.083 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 62.48 Mbit/s
95th percentile per-packet one-way delay: 19.070 ms
Loss rate: 0.24%
-- Flow 2:
Average throughput: 56.48 Mbit/s
95th percentile per-packet one-way delay: 19.099 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 41.11 Mbit/s
95th percentile per-packet one-way delay: 19.093 ms
Loss rate: 0.16%
```

Run 4: Report of Copa — Data Link

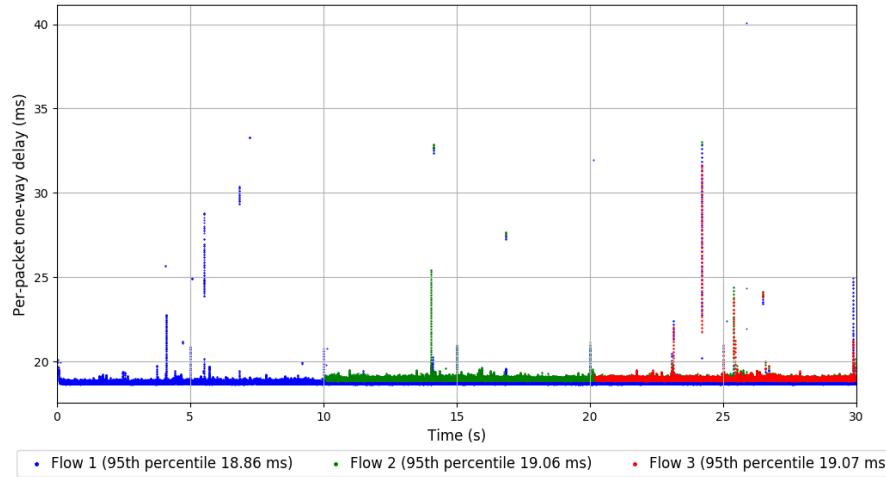
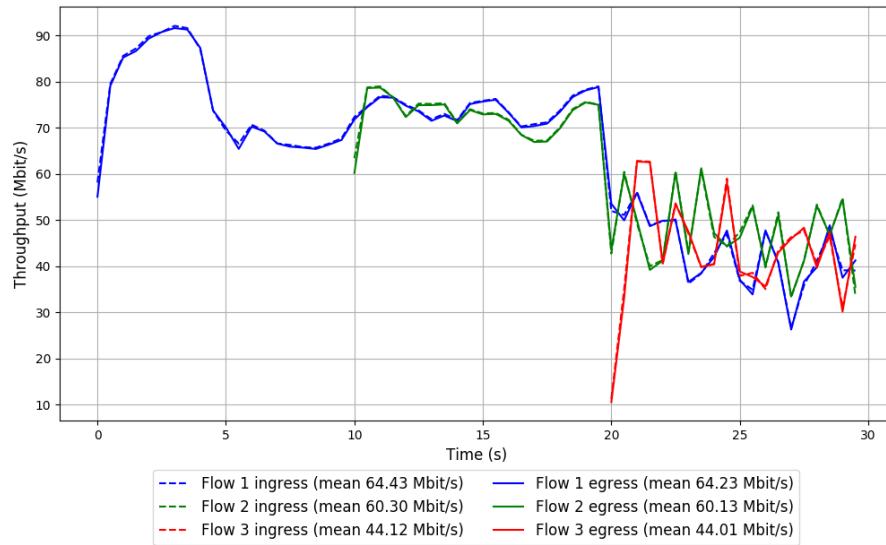


Run 5: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 01:09:06 +0000
End at: Tue, 01 Aug 2017 01:09:36 +0000
Local clock offset: 0.901 ms
Remote clock offset: -0.519 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:02:57 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 118.59 Mbit/s
95th percentile per-packet one-way delay: 19.025 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 64.23 Mbit/s
95th percentile per-packet one-way delay: 18.856 ms
Loss rate: 0.32%
-- Flow 2:
Average throughput: 60.13 Mbit/s
95th percentile per-packet one-way delay: 19.058 ms
Loss rate: 0.28%
-- Flow 3:
Average throughput: 44.01 Mbit/s
95th percentile per-packet one-way delay: 19.066 ms
Loss rate: 0.26%
```

Run 5: Report of Copa — Data Link

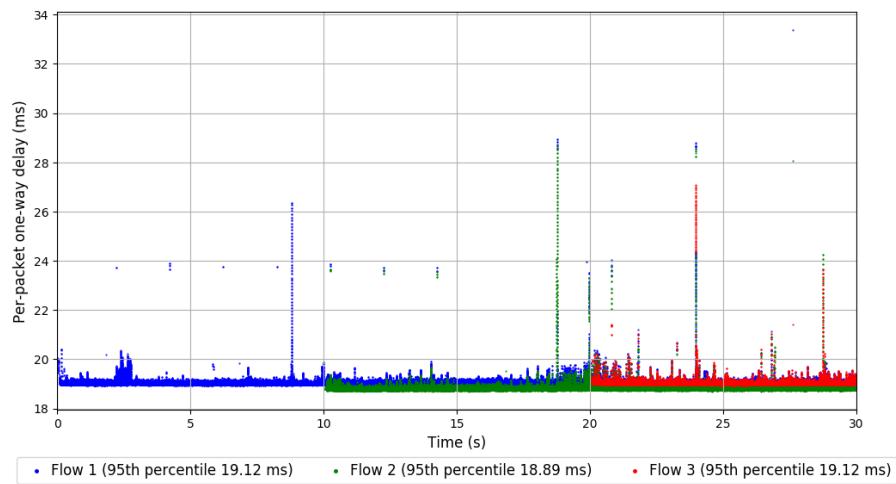
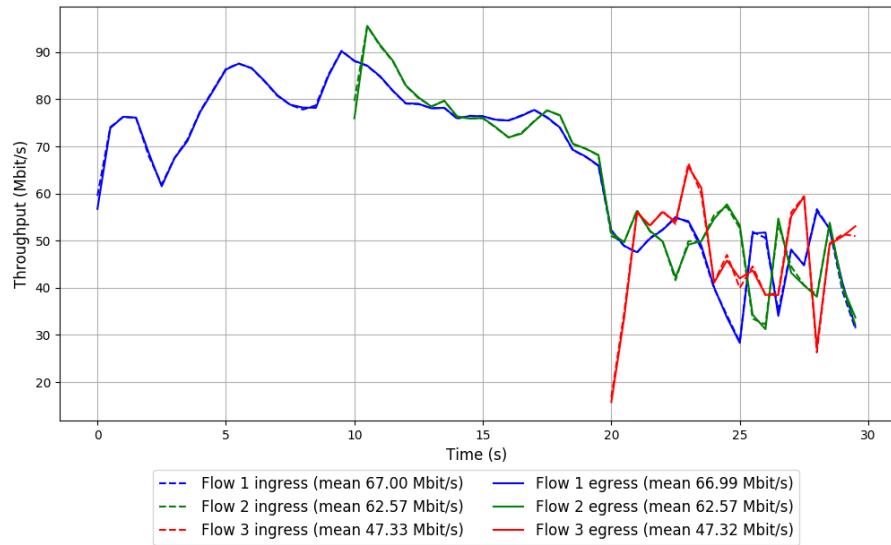


Run 6: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 01:29:41 +0000
End at: Tue, 01 Aug 2017 01:30:11 +0000
Local clock offset: 0.944 ms
Remote clock offset: -0.67 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:03:13 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 124.30 Mbit/s
95th percentile per-packet one-way delay: 19.101 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 66.99 Mbit/s
95th percentile per-packet one-way delay: 19.116 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 62.57 Mbit/s
95th percentile per-packet one-way delay: 18.891 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 47.32 Mbit/s
95th percentile per-packet one-way delay: 19.122 ms
Loss rate: 0.02%
```

Run 6: Report of Copa — Data Link

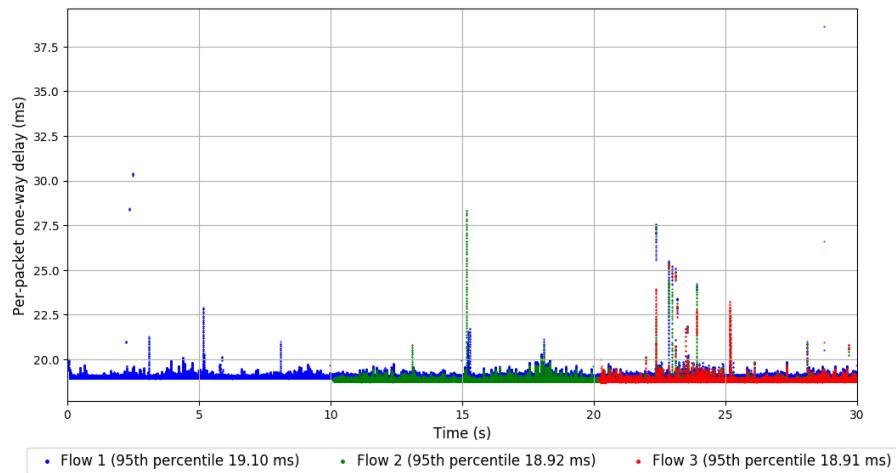
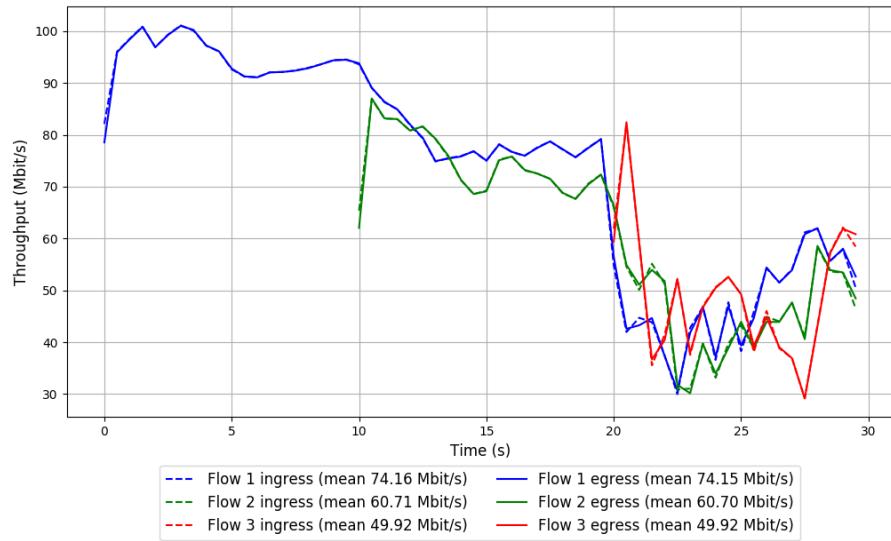


Run 7: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 01:50:38 +0000
End at: Tue, 01 Aug 2017 01:51:08 +0000
Local clock offset: 0.96 ms
Remote clock offset: -1.087 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:03:29 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 130.80 Mbit/s
95th percentile per-packet one-way delay: 19.075 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 74.15 Mbit/s
95th percentile per-packet one-way delay: 19.097 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 60.70 Mbit/s
95th percentile per-packet one-way delay: 18.918 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 49.92 Mbit/s
95th percentile per-packet one-way delay: 18.911 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

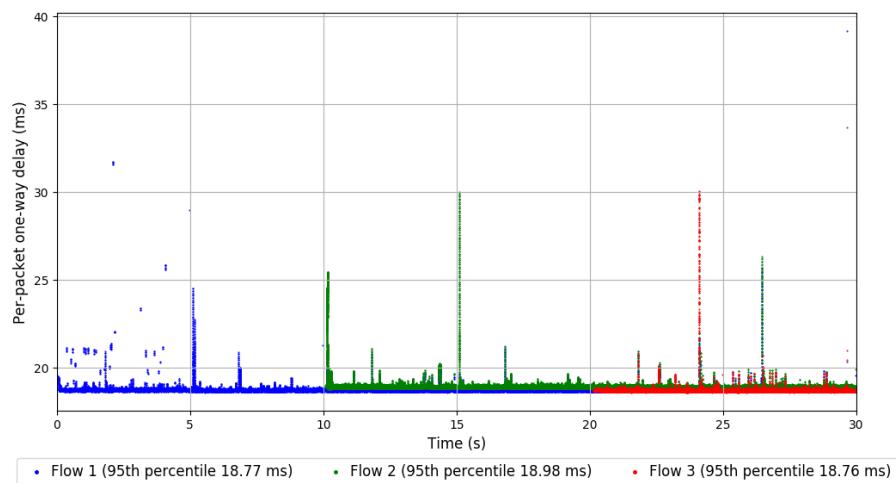
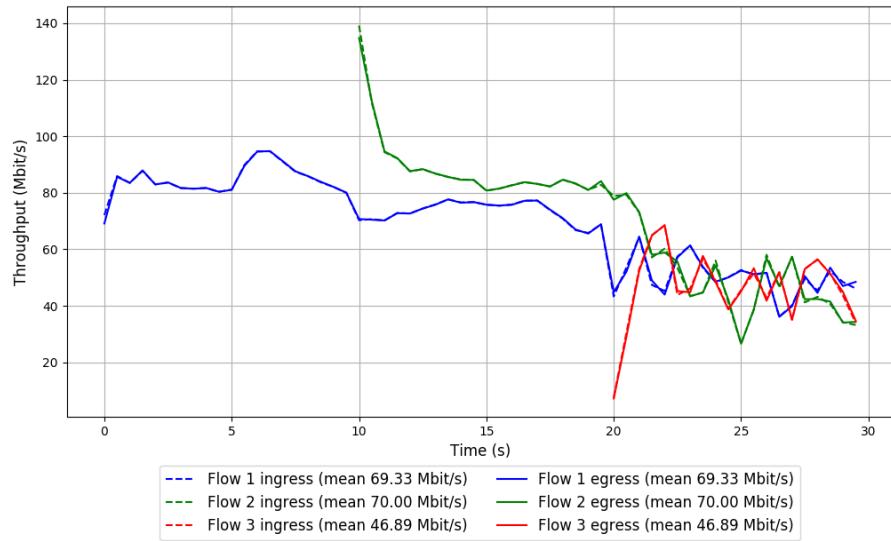


Run 8: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 02:12:08 +0000
End at: Tue, 01 Aug 2017 02:12:38 +0000
Local clock offset: 0.843 ms
Remote clock offset: -1.257 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:03:45 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 131.26 Mbit/s
95th percentile per-packet one-way delay: 18.940 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 69.33 Mbit/s
95th percentile per-packet one-way delay: 18.772 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 70.00 Mbit/s
95th percentile per-packet one-way delay: 18.980 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 46.89 Mbit/s
95th percentile per-packet one-way delay: 18.759 ms
Loss rate: 0.00%
```

Run 8: Report of Copa — Data Link

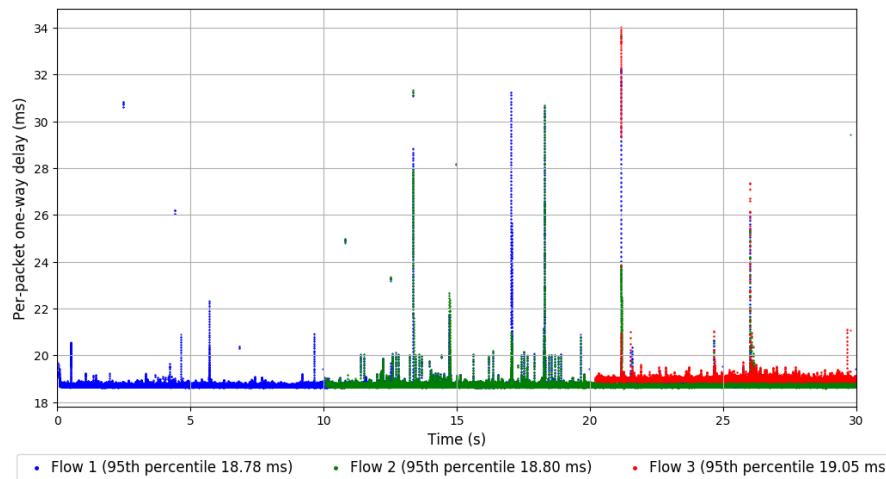
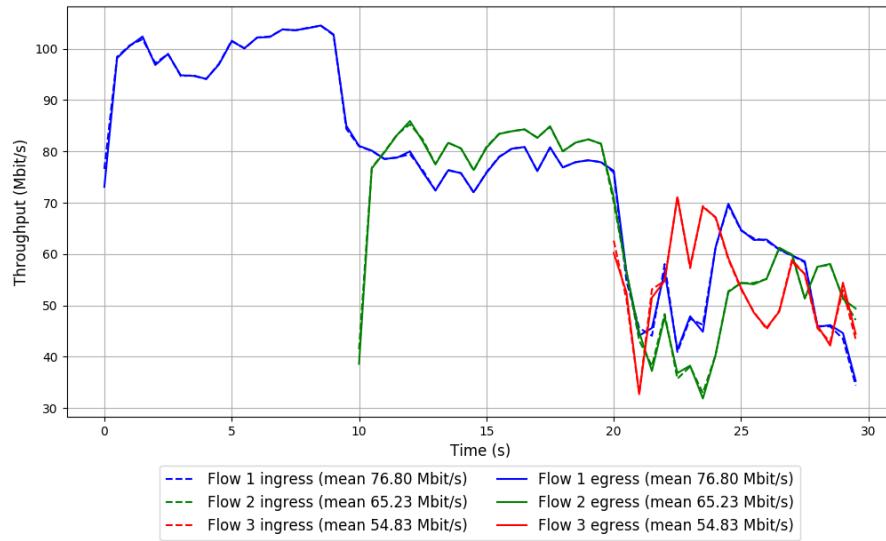


Run 9: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 02:33:17 +0000
End at: Tue, 01 Aug 2017 02:33:47 +0000
Local clock offset: 0.693 ms
Remote clock offset: -1.397 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:04:02 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 138.08 Mbit/s
95th percentile per-packet one-way delay: 18.977 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 76.80 Mbit/s
95th percentile per-packet one-way delay: 18.782 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 65.23 Mbit/s
95th percentile per-packet one-way delay: 18.795 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 54.83 Mbit/s
95th percentile per-packet one-way delay: 19.051 ms
Loss rate: 0.00%
```

Run 9: Report of Copa — Data Link

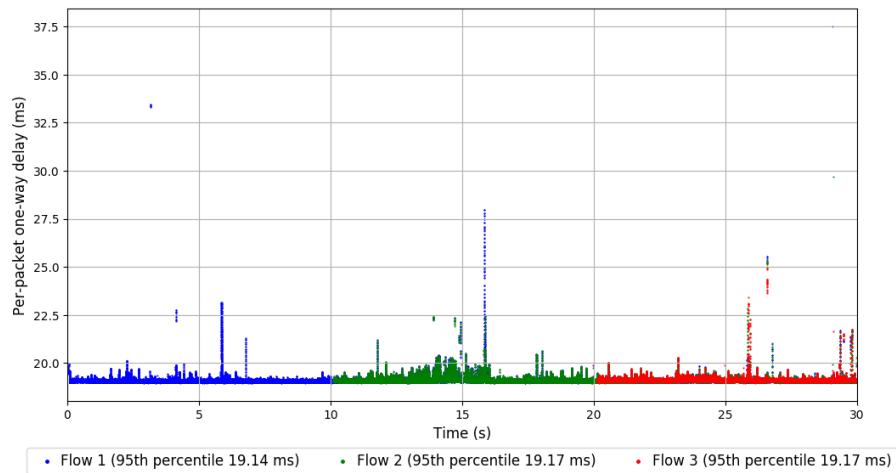
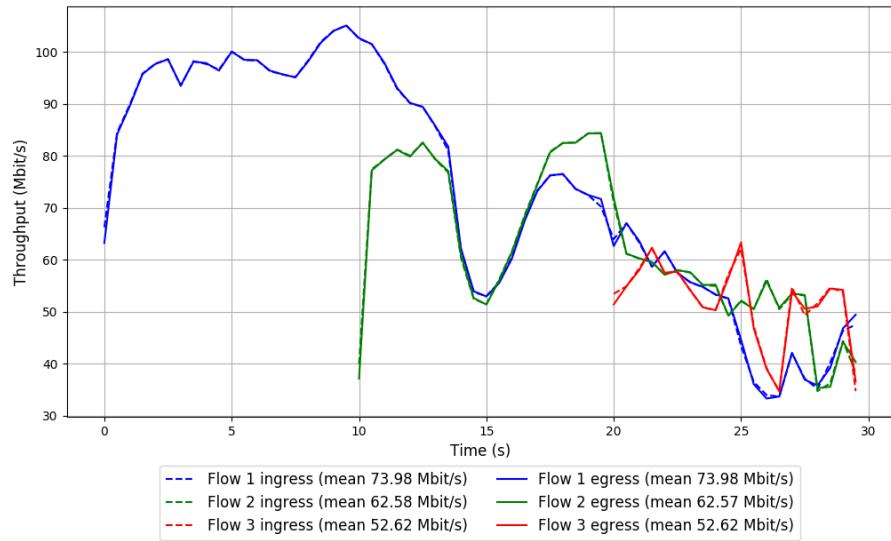


Run 10: Statistics of Copa

```
Start at: Tue, 01 Aug 2017 02:54:47 +0000
End at: Tue, 01 Aug 2017 02:55:17 +0000
Local clock offset: 0.3 ms
Remote clock offset: -1.185 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:04:18 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 132.84 Mbit/s
95th percentile per-packet one-way delay: 19.156 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.98 Mbit/s
95th percentile per-packet one-way delay: 19.143 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 62.57 Mbit/s
95th percentile per-packet one-way delay: 19.168 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 52.62 Mbit/s
95th percentile per-packet one-way delay: 19.170 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

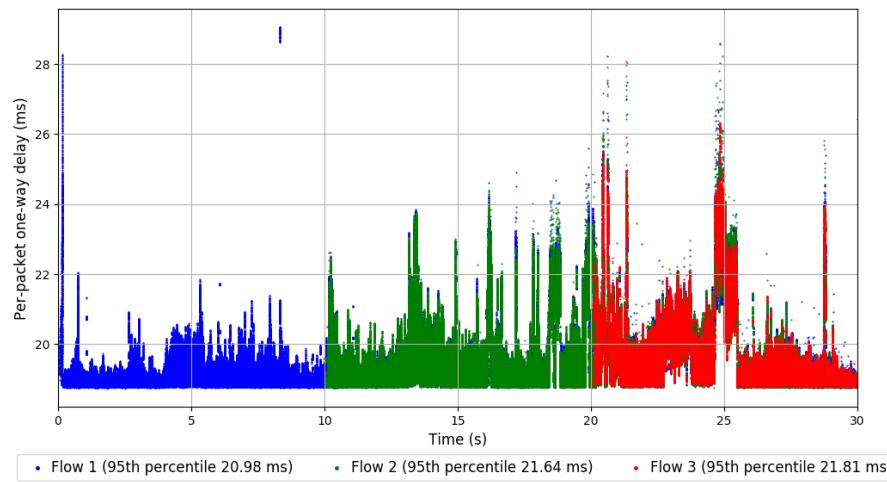
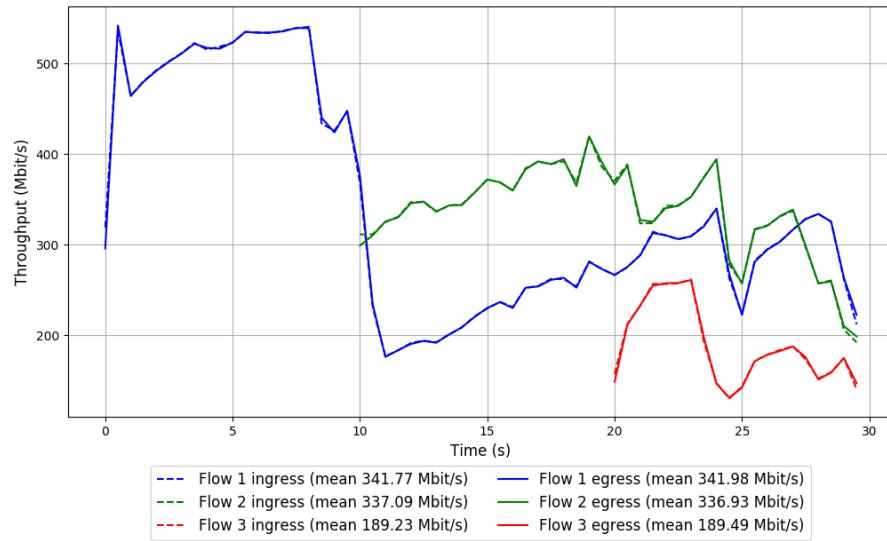


Run 1: Statistics of TCP Cubic

```
Start at: Mon, 31 Jul 2017 23:36:28 +0000
End at: Mon, 31 Jul 2017 23:36:58 +0000
Local clock offset: 0.321 ms
Remote clock offset: -1.623 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:05:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 629.28 Mbit/s
95th percentile per-packet one-way delay: 21.402 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 341.98 Mbit/s
95th percentile per-packet one-way delay: 20.984 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 336.93 Mbit/s
95th percentile per-packet one-way delay: 21.644 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 189.49 Mbit/s
95th percentile per-packet one-way delay: 21.809 ms
Loss rate: 0.01%
```

Run 1: Report of TCP Cubic — Data Link

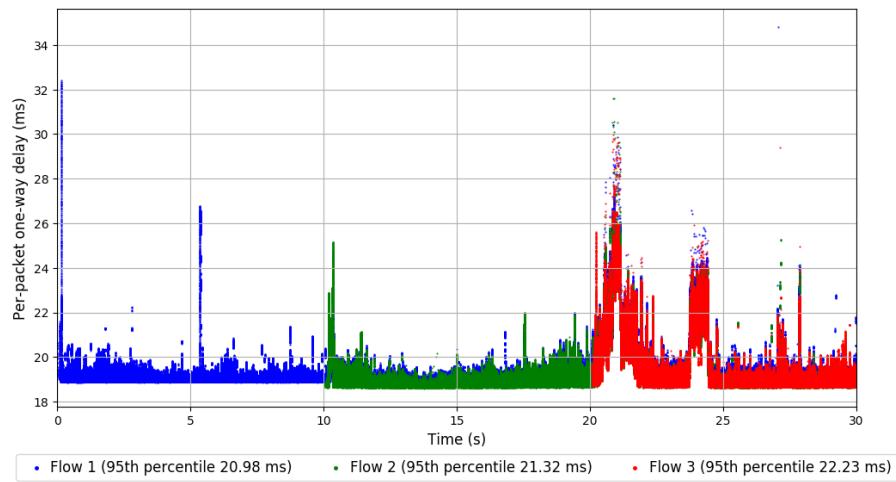
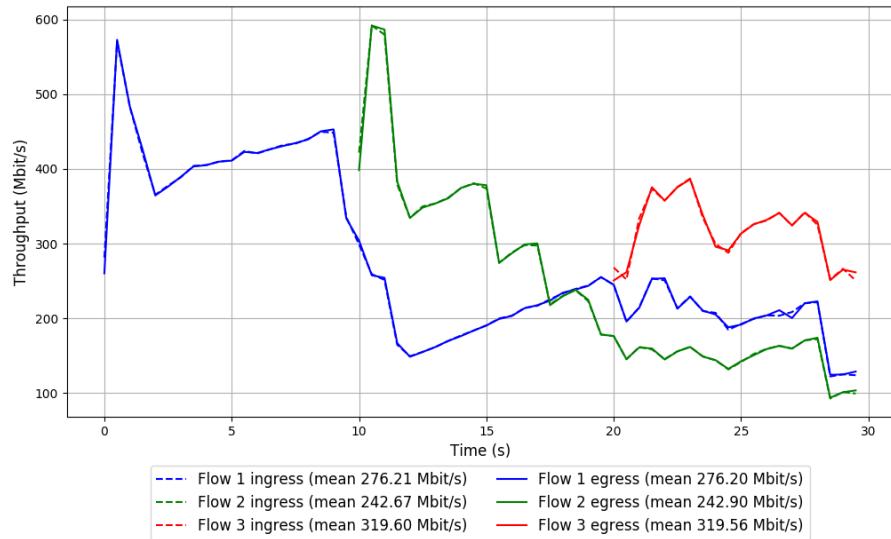


Run 2: Statistics of TCP Cubic

```
Start at: Mon, 31 Jul 2017 23:57:40 +0000
End at: Mon, 31 Jul 2017 23:58:10 +0000
Local clock offset: 0.525 ms
Remote clock offset: -1.697 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:05:31 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 543.79 Mbit/s
95th percentile per-packet one-way delay: 21.565 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 276.20 Mbit/s
95th percentile per-packet one-way delay: 20.977 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 242.90 Mbit/s
95th percentile per-packet one-way delay: 21.317 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 319.56 Mbit/s
95th percentile per-packet one-way delay: 22.227 ms
Loss rate: 0.01%
```

Run 2: Report of TCP Cubic — Data Link

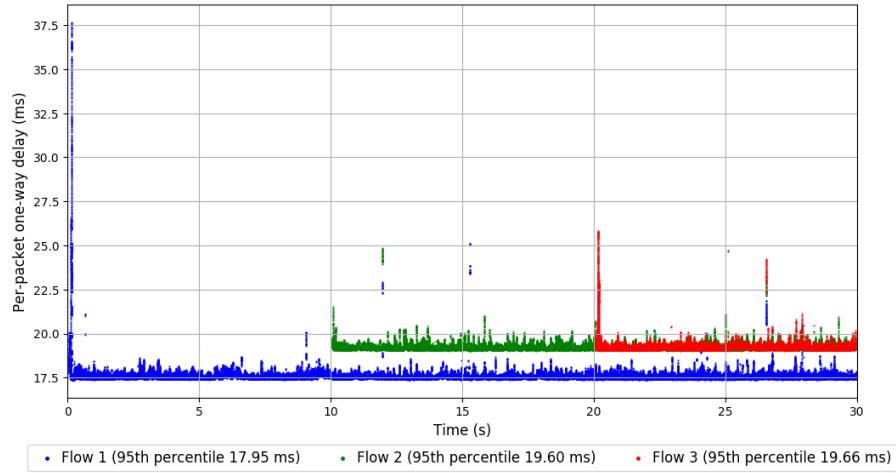
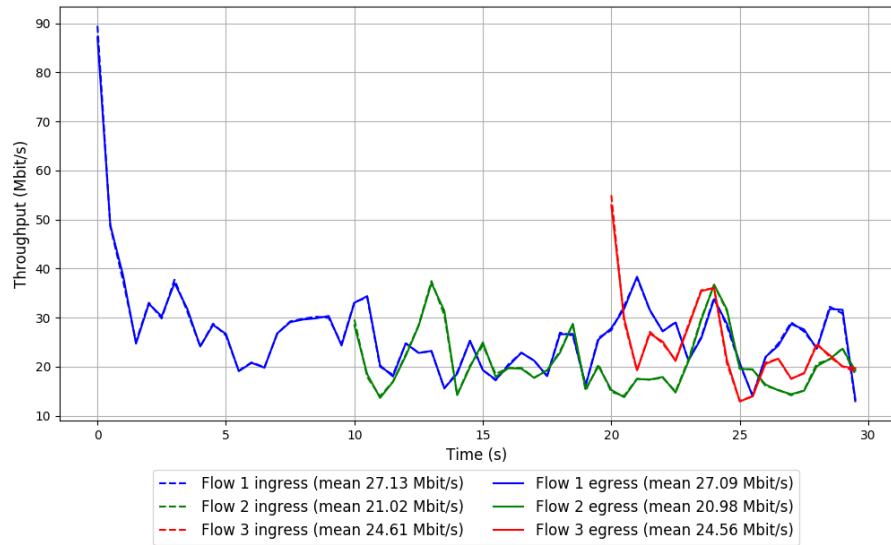


Run 3: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 00:18:52 +0000
End at: Tue, 01 Aug 2017 00:19:22 +0000
Local clock offset: 0.703 ms
Remote clock offset: -1.02 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:05:33 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.20 Mbit/s
95th percentile per-packet one-way delay: 19.455 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 27.09 Mbit/s
95th percentile per-packet one-way delay: 17.949 ms
Loss rate: 0.15%
-- Flow 2:
Average throughput: 20.98 Mbit/s
95th percentile per-packet one-way delay: 19.598 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 24.56 Mbit/s
95th percentile per-packet one-way delay: 19.663 ms
Loss rate: 0.19%
```

Run 3: Report of TCP Cubic — Data Link

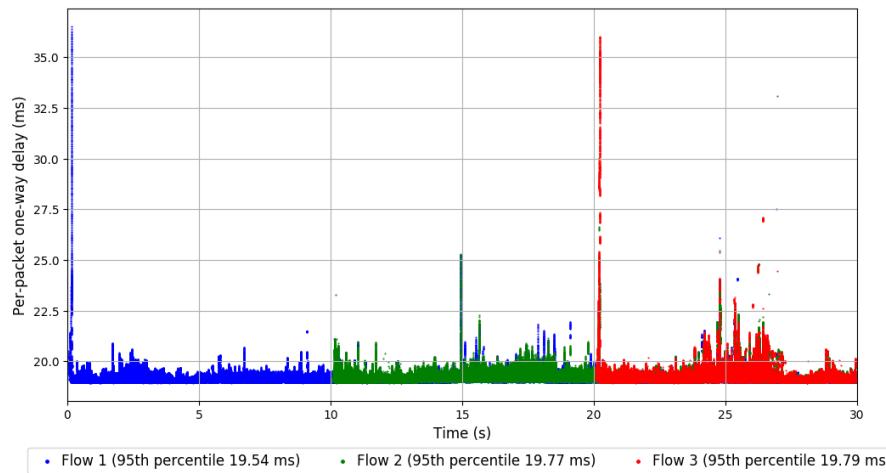
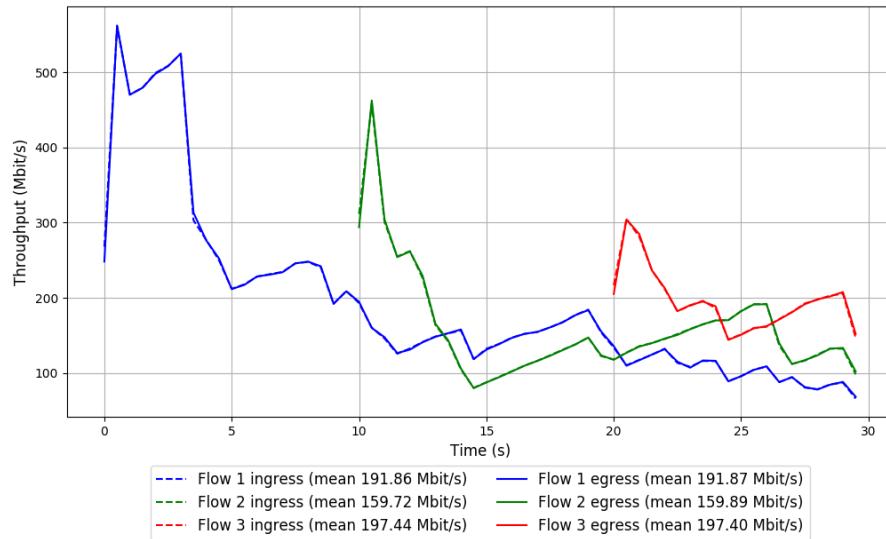


Run 4: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 00:39:36 +0000
End at: Tue, 01 Aug 2017 00:40:06 +0000
Local clock offset: 0.824 ms
Remote clock offset: -0.773 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:06:14 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 363.75 Mbit/s
95th percentile per-packet one-way delay: 19.655 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 191.87 Mbit/s
95th percentile per-packet one-way delay: 19.543 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 159.89 Mbit/s
95th percentile per-packet one-way delay: 19.766 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 197.40 Mbit/s
95th percentile per-packet one-way delay: 19.794 ms
Loss rate: 0.02%
```

Run 4: Report of TCP Cubic — Data Link

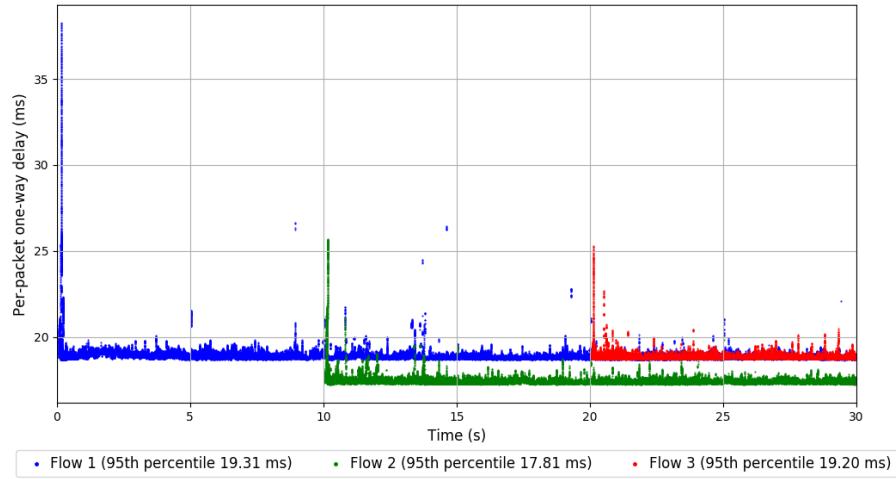
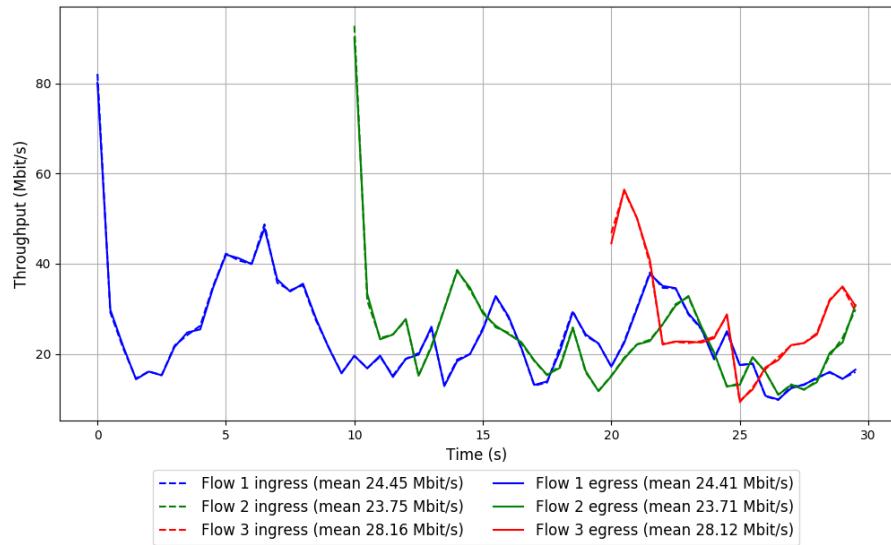


Run 5: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 00:59:51 +0000
End at: Tue, 01 Aug 2017 01:00:21 +0000
Local clock offset: 0.875 ms
Remote clock offset: -0.717 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:06:14 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.50 Mbit/s
95th percentile per-packet one-way delay: 19.209 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 24.41 Mbit/s
95th percentile per-packet one-way delay: 19.311 ms
Loss rate: 0.15%
-- Flow 2:
Average throughput: 23.71 Mbit/s
95th percentile per-packet one-way delay: 17.810 ms
Loss rate: 0.18%
-- Flow 3:
Average throughput: 28.12 Mbit/s
95th percentile per-packet one-way delay: 19.198 ms
Loss rate: 0.14%
```

Run 5: Report of TCP Cubic — Data Link

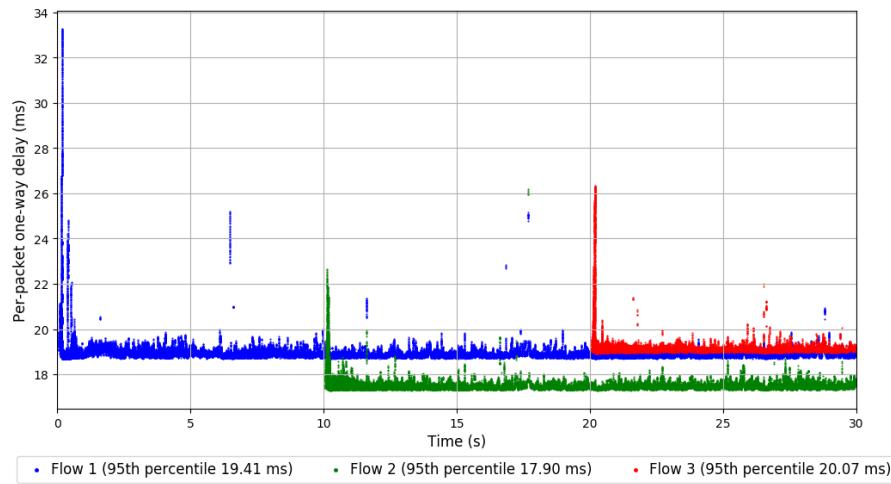
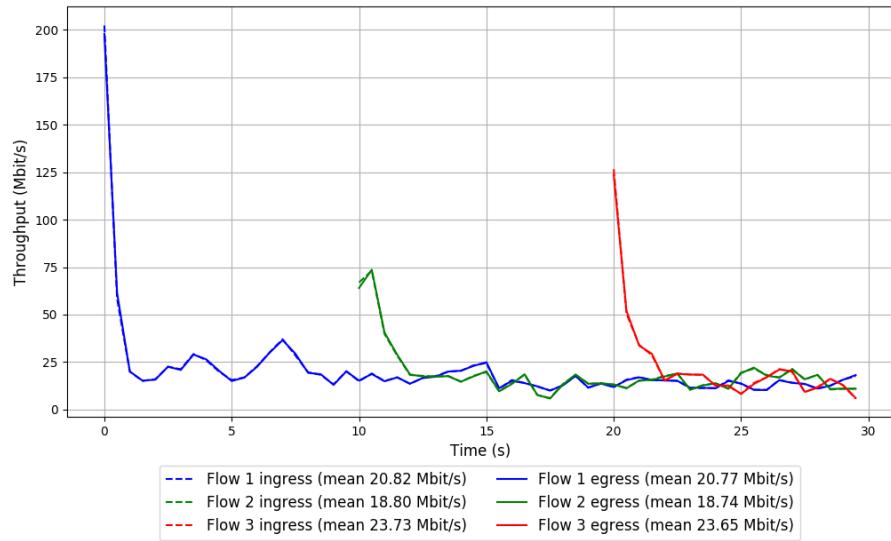


Run 6: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 01:20:23 +0000
End at: Tue, 01 Aug 2017 01:20:53 +0000
Local clock offset: 0.91 ms
Remote clock offset: -0.543 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:06:14 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 41.10 Mbit/s
95th percentile per-packet one-way delay: 19.366 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 20.77 Mbit/s
95th percentile per-packet one-way delay: 19.407 ms
Loss rate: 0.24%
-- Flow 2:
Average throughput: 18.74 Mbit/s
95th percentile per-packet one-way delay: 17.903 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 23.65 Mbit/s
95th percentile per-packet one-way delay: 20.074 ms
Loss rate: 0.31%
```

Run 6: Report of TCP Cubic — Data Link

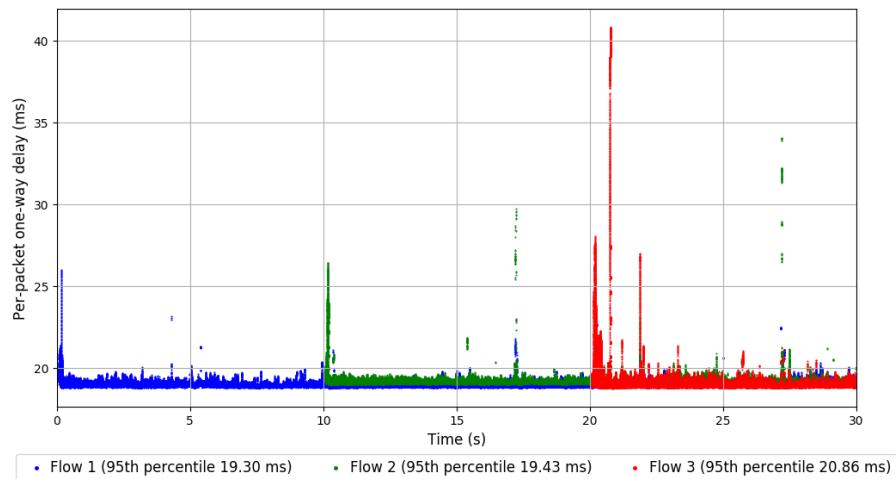
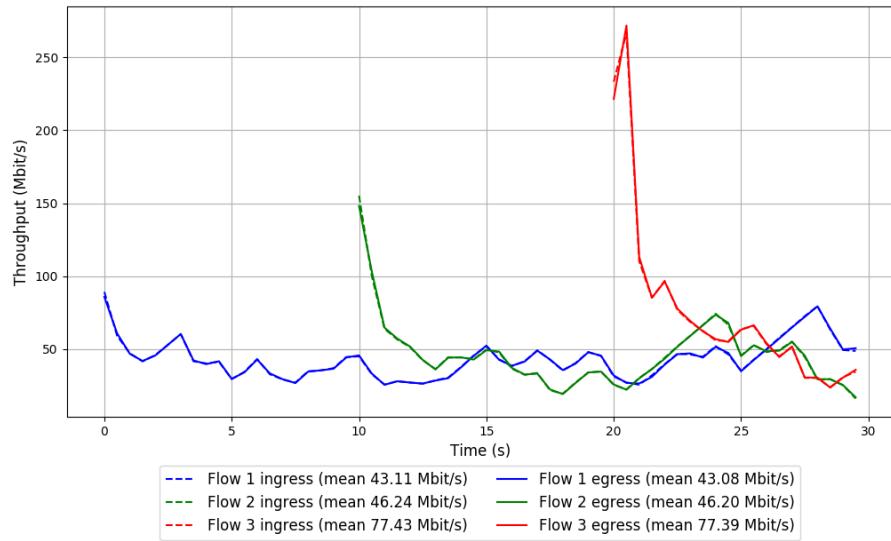


Run 7: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 01:41:06 +0000
End at: Tue, 01 Aug 2017 01:41:36 +0000
Local clock offset: 0.957 ms
Remote clock offset: -0.873 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:06:14 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 99.53 Mbit/s
95th percentile per-packet one-way delay: 19.483 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 43.08 Mbit/s
95th percentile per-packet one-way delay: 19.298 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 46.20 Mbit/s
95th percentile per-packet one-way delay: 19.428 ms
Loss rate: 0.08%
-- Flow 3:
Average throughput: 77.39 Mbit/s
95th percentile per-packet one-way delay: 20.861 ms
Loss rate: 0.05%
```

Run 7: Report of TCP Cubic — Data Link

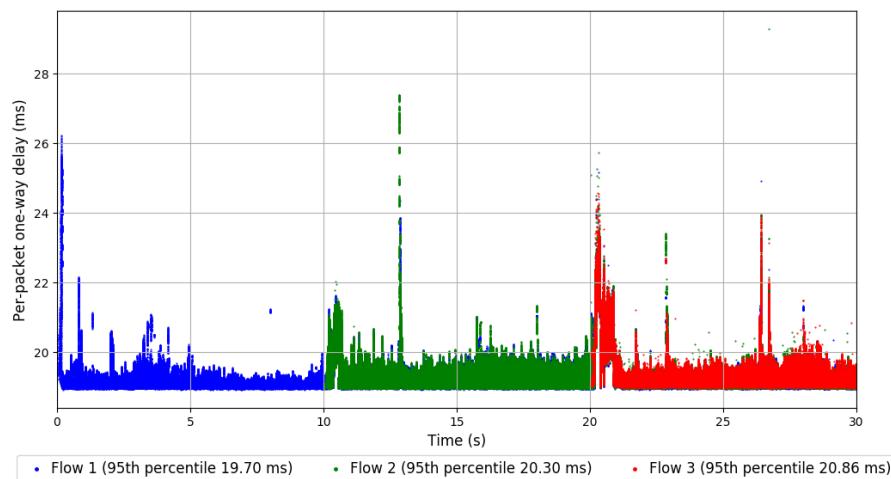
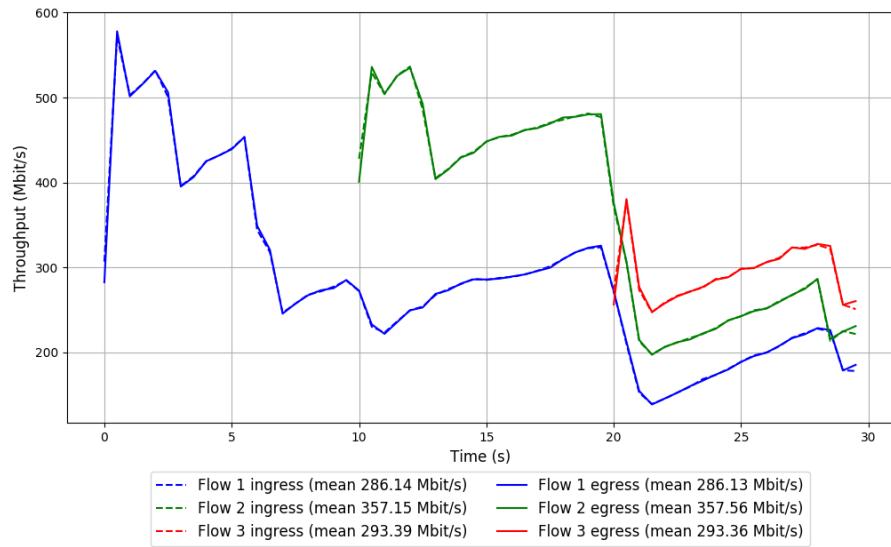


Run 8: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 02:02:10 +0000
End at: Tue, 01 Aug 2017 02:02:40 +0000
Local clock offset: 0.814 ms
Remote clock offset: -1.242 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:07:15 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 621.57 Mbit/s
95th percentile per-packet one-way delay: 20.145 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 286.13 Mbit/s
95th percentile per-packet one-way delay: 19.695 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 357.56 Mbit/s
95th percentile per-packet one-way delay: 20.305 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 293.36 Mbit/s
95th percentile per-packet one-way delay: 20.860 ms
Loss rate: 0.01%
```

Run 8: Report of TCP Cubic — Data Link

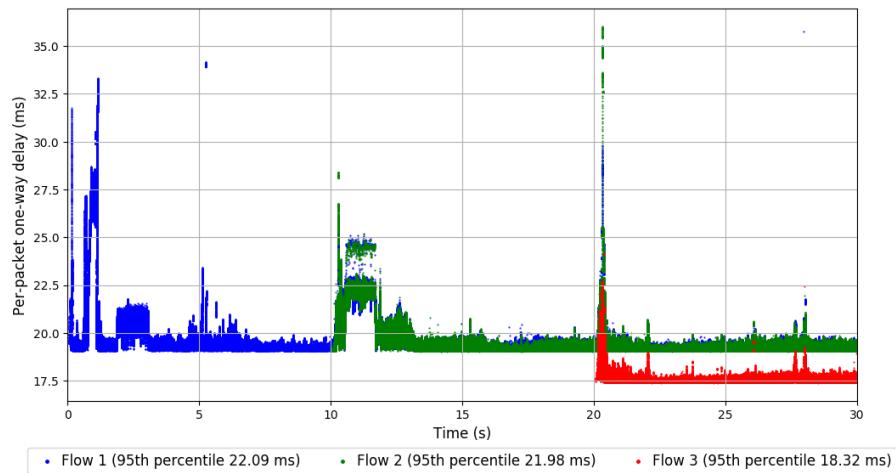
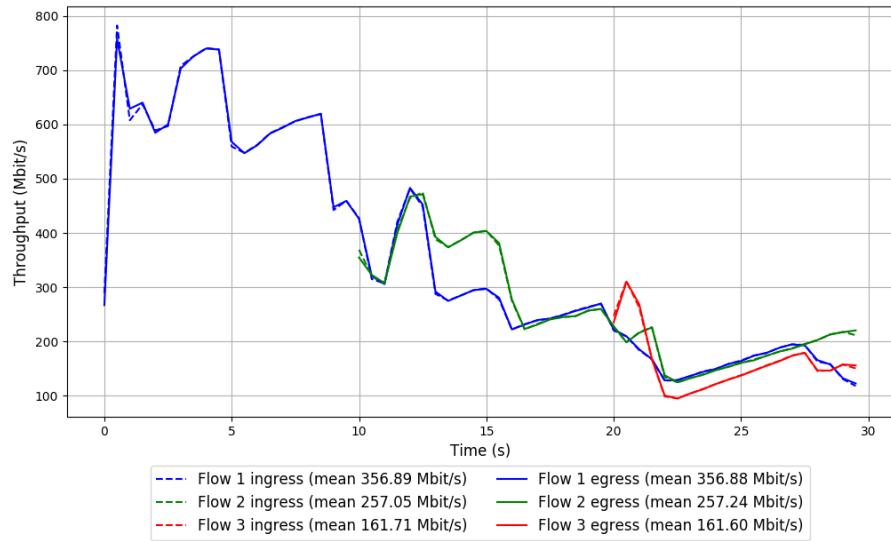


Run 9: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 02:23:13 +0000
End at: Tue, 01 Aug 2017 02:23:43 +0000
Local clock offset: 0.658 ms
Remote clock offset: -1.142 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:07:29 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 581.69 Mbit/s
95th percentile per-packet one-way delay: 21.979 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 356.88 Mbit/s
95th percentile per-packet one-way delay: 22.090 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 257.24 Mbit/s
95th percentile per-packet one-way delay: 21.981 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 161.60 Mbit/s
95th percentile per-packet one-way delay: 18.315 ms
Loss rate: 0.06%
```

Run 9: Report of TCP Cubic — Data Link

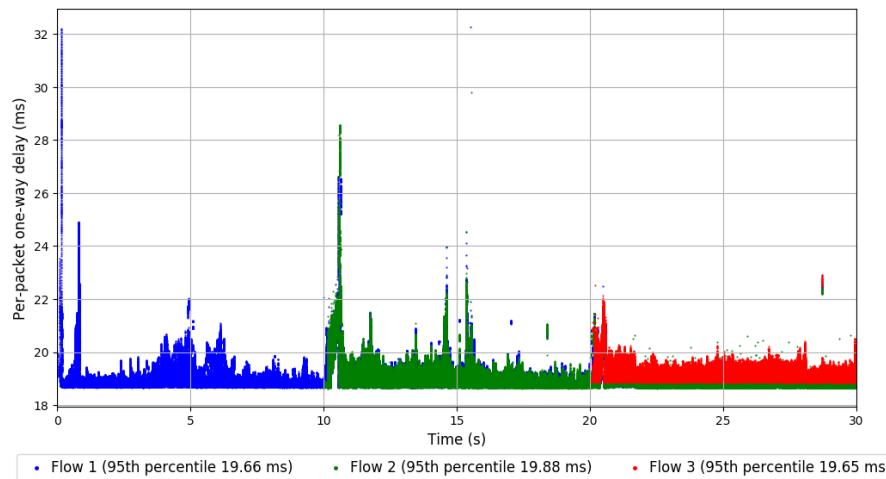
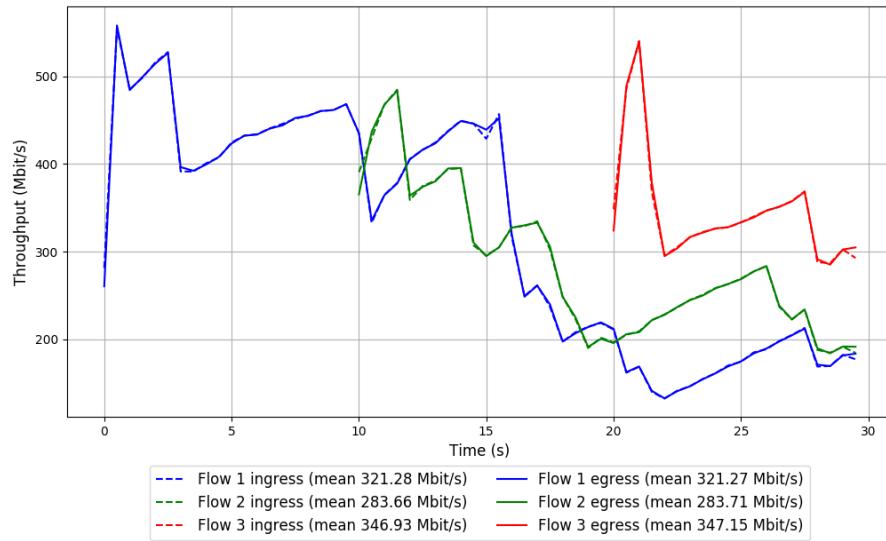


Run 10: Statistics of TCP Cubic

```
Start at: Tue, 01 Aug 2017 02:44:57 +0000
End at: Tue, 01 Aug 2017 02:45:27 +0000
Local clock offset: 0.51 ms
Remote clock offset: -1.421 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:08:38 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 625.41 Mbit/s
95th percentile per-packet one-way delay: 19.701 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 321.27 Mbit/s
95th percentile per-packet one-way delay: 19.659 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 283.71 Mbit/s
95th percentile per-packet one-way delay: 19.882 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 347.15 Mbit/s
95th percentile per-packet one-way delay: 19.652 ms
Loss rate: 0.01%
```

Run 10: Report of TCP Cubic — Data Link

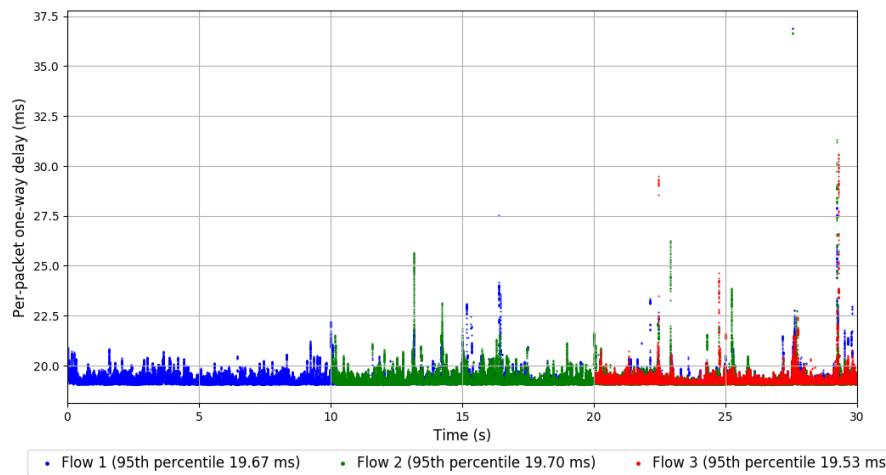
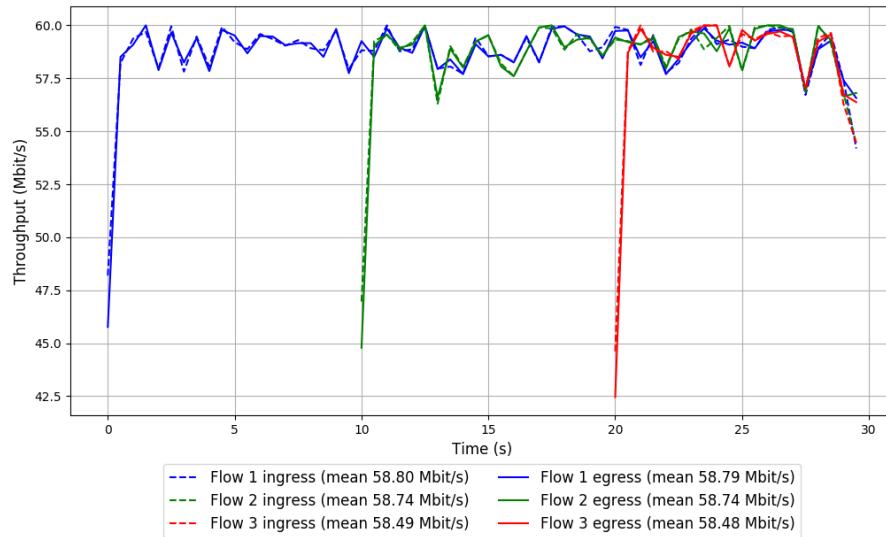


```
Run 1: Statistics of KohoCC
```

```
Start at: Mon, 31 Jul 2017 23:49:18 +0000
End at: Mon, 31 Jul 2017 23:49:48 +0000
Local clock offset: 0.364 ms
Remote clock offset: -1.619 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:08:38 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 117.29 Mbit/s
95th percentile per-packet one-way delay: 19.656 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 58.79 Mbit/s
95th percentile per-packet one-way delay: 19.668 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 58.74 Mbit/s
95th percentile per-packet one-way delay: 19.695 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 58.48 Mbit/s
95th percentile per-packet one-way delay: 19.531 ms
Loss rate: 0.01%
```

Run 1: Report of KohoCC — Data Link

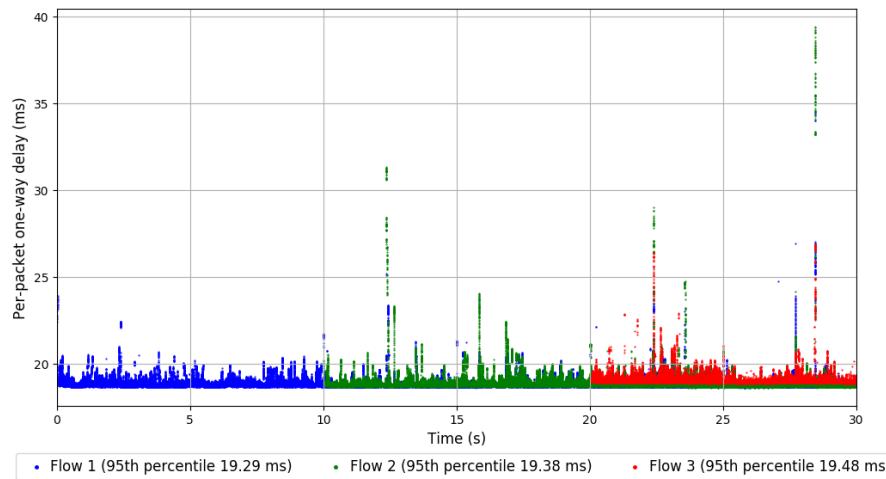
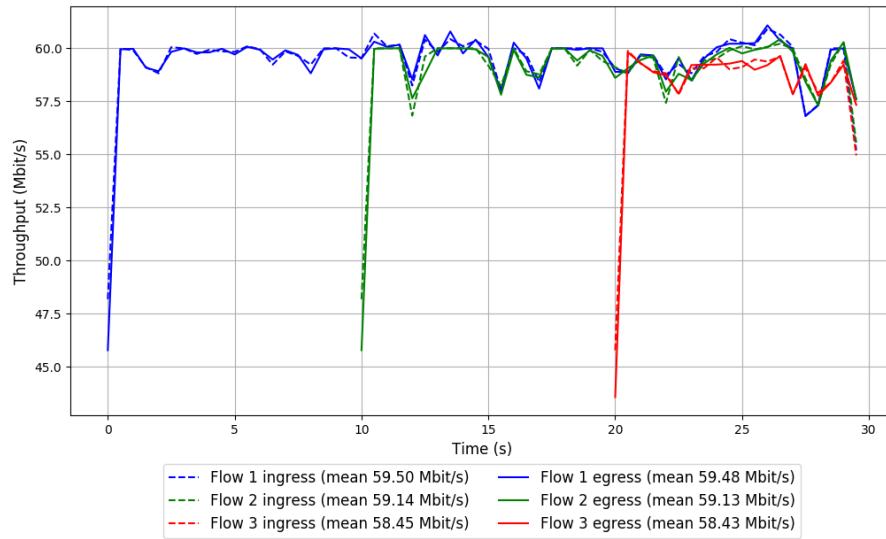


Run 2: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 00:10:12 +0000
End at: Tue, 01 Aug 2017 00:10:42 +0000
Local clock offset: 0.699 ms
Remote clock offset: -1.38 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:08:38 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 118.25 Mbit/s
95th percentile per-packet one-way delay: 19.355 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 59.48 Mbit/s
95th percentile per-packet one-way delay: 19.293 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 59.13 Mbit/s
95th percentile per-packet one-way delay: 19.375 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 58.43 Mbit/s
95th percentile per-packet one-way delay: 19.477 ms
Loss rate: 0.02%
```

Run 2: Report of KohoCC — Data Link

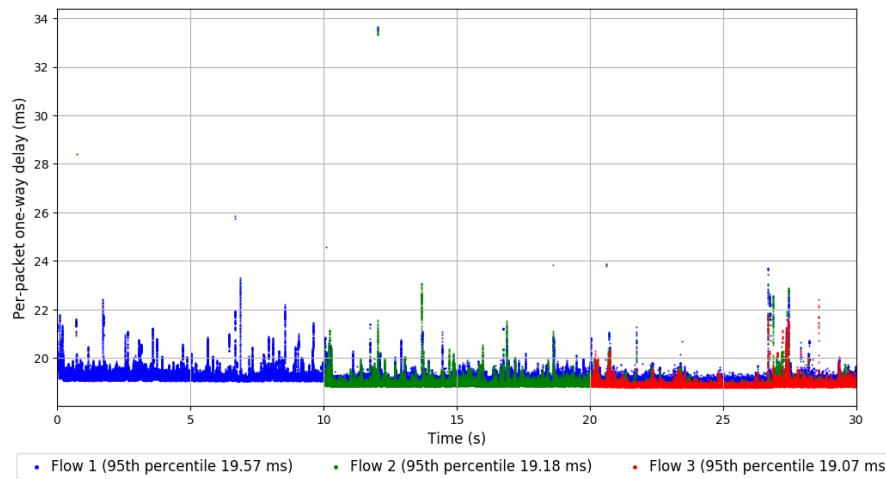
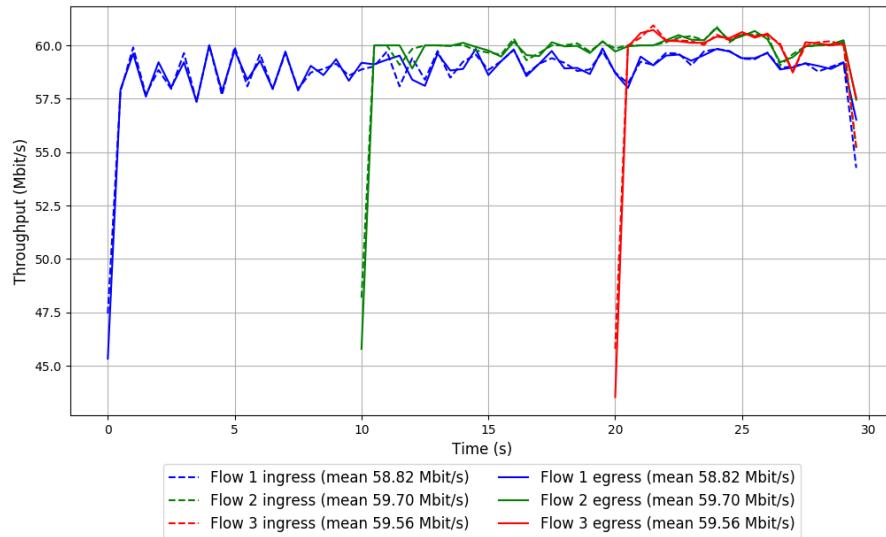


Run 3: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 00:31:08 +0000
End at: Tue, 01 Aug 2017 00:31:38 +0000
Local clock offset: 0.794 ms
Remote clock offset: -0.681 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:08:38 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 118.35 Mbit/s
95th percentile per-packet one-way delay: 19.438 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.82 Mbit/s
95th percentile per-packet one-way delay: 19.572 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.70 Mbit/s
95th percentile per-packet one-way delay: 19.181 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 59.56 Mbit/s
95th percentile per-packet one-way delay: 19.070 ms
Loss rate: 0.01%
```

Run 3: Report of KohoCC — Data Link

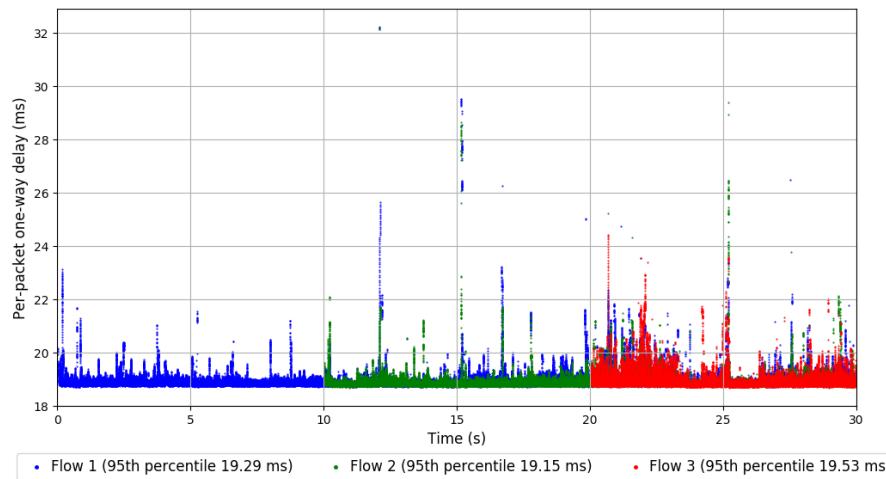
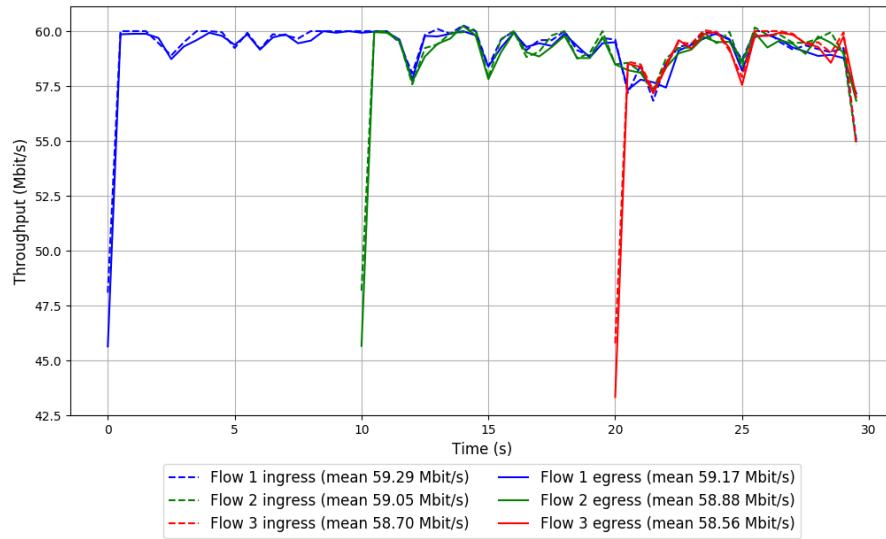


Run 4: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 00:51:40 +0000
End at: Tue, 01 Aug 2017 00:52:10 +0000
Local clock offset: 0.852 ms
Remote clock offset: -0.877 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:08:38 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 117.82 Mbit/s
95th percentile per-packet one-way delay: 19.287 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 59.17 Mbit/s
95th percentile per-packet one-way delay: 19.285 ms
Loss rate: 0.21%
-- Flow 2:
Average throughput: 58.88 Mbit/s
95th percentile per-packet one-way delay: 19.147 ms
Loss rate: 0.28%
-- Flow 3:
Average throughput: 58.56 Mbit/s
95th percentile per-packet one-way delay: 19.533 ms
Loss rate: 0.23%
```

Run 4: Report of KohoCC — Data Link

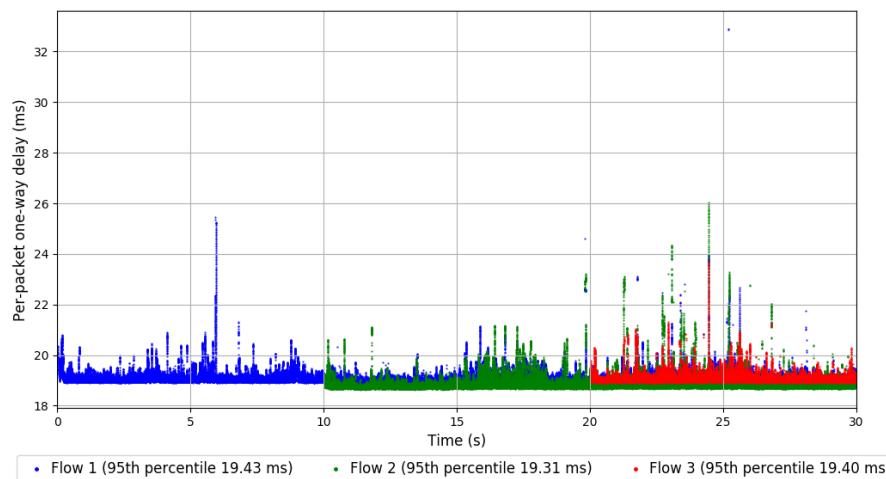
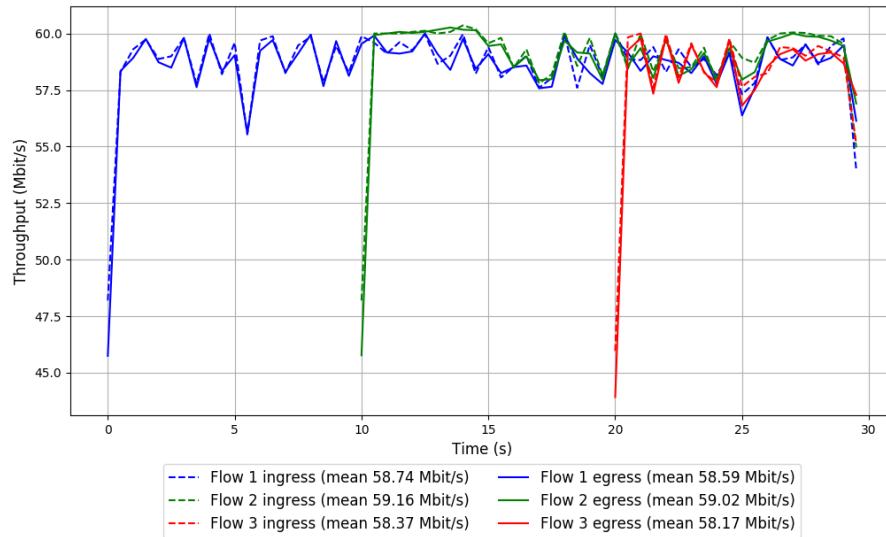


Run 5: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 01:11:44 +0000
End at: Tue, 01 Aug 2017 01:12:14 +0000
Local clock offset: 0.885 ms
Remote clock offset: -0.577 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:08:51 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 117.21 Mbit/s
95th percentile per-packet one-way delay: 19.397 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 58.59 Mbit/s
95th percentile per-packet one-way delay: 19.429 ms
Loss rate: 0.25%
-- Flow 2:
Average throughput: 59.02 Mbit/s
95th percentile per-packet one-way delay: 19.311 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 58.17 Mbit/s
95th percentile per-packet one-way delay: 19.398 ms
Loss rate: 0.34%
```

Run 5: Report of KohoCC — Data Link

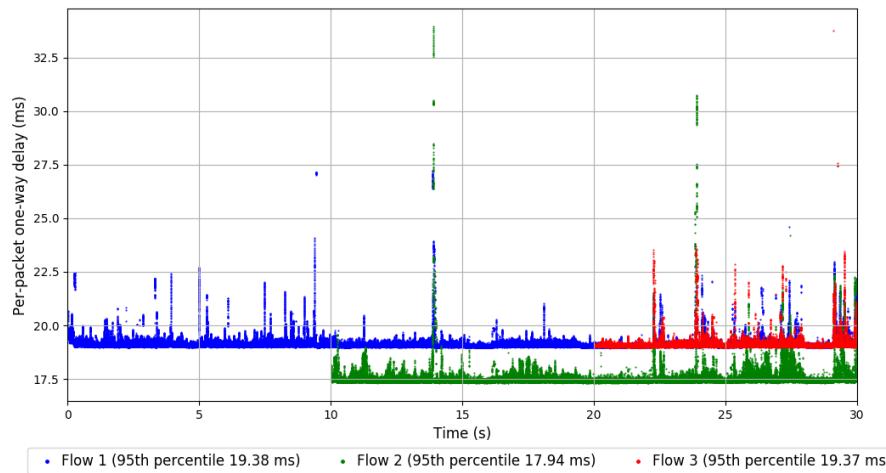
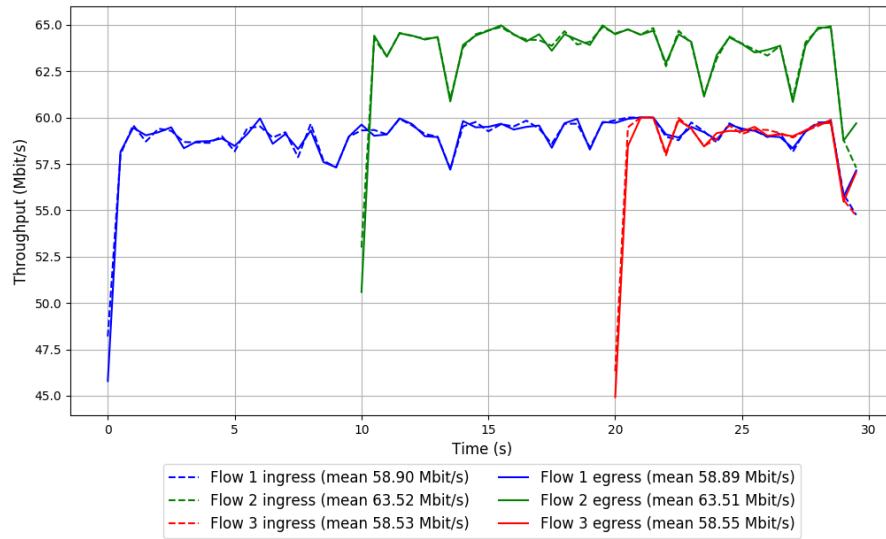


Run 6: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 01:32:31 +0000
End at: Tue, 01 Aug 2017 01:33:01 +0000
Local clock offset: 0.968 ms
Remote clock offset: -0.722 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:08:54 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 120.63 Mbit/s
95th percentile per-packet one-way delay: 19.298 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 58.89 Mbit/s
95th percentile per-packet one-way delay: 19.380 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 63.51 Mbit/s
95th percentile per-packet one-way delay: 17.936 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 58.55 Mbit/s
95th percentile per-packet one-way delay: 19.374 ms
Loss rate: 0.02%
```

Run 6: Report of KohoCC — Data Link

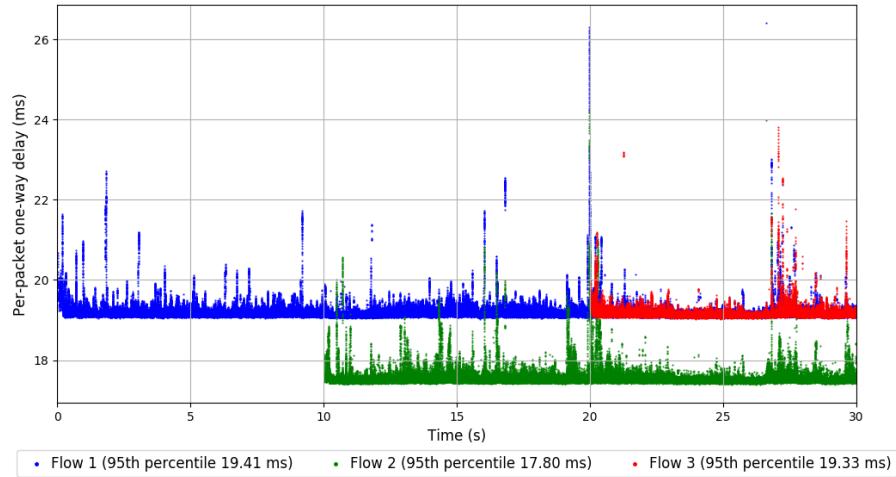
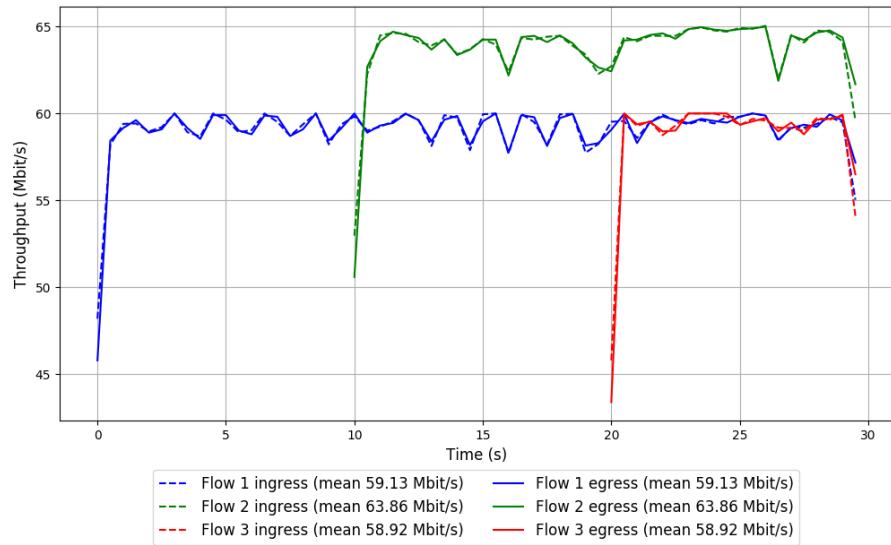


Run 7: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 01:53:30 +0000
End at: Tue, 01 Aug 2017 01:54:00 +0000
Local clock offset: 0.84 ms
Remote clock offset: -1.18 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:09:07 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 121.22 Mbit/s
95th percentile per-packet one-way delay: 19.332 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 59.13 Mbit/s
95th percentile per-packet one-way delay: 19.412 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 63.86 Mbit/s
95th percentile per-packet one-way delay: 17.804 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 58.92 Mbit/s
95th percentile per-packet one-way delay: 19.332 ms
Loss rate: 0.00%
```

Run 7: Report of KohoCC — Data Link

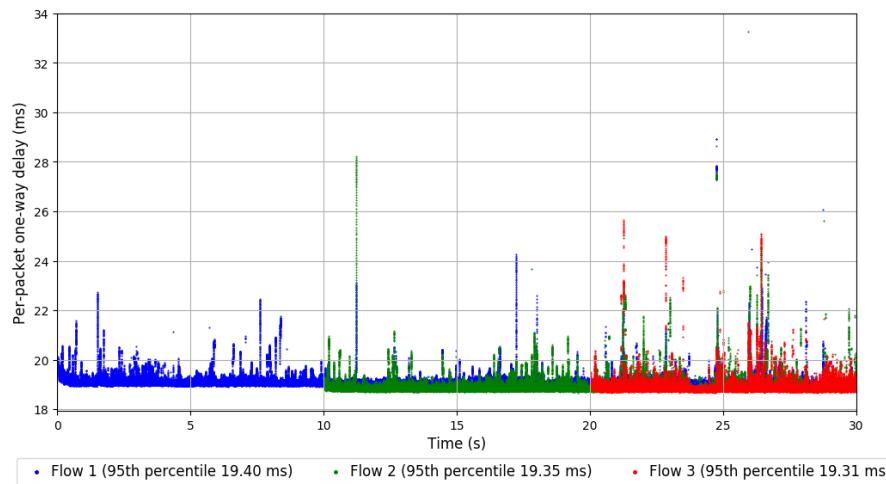
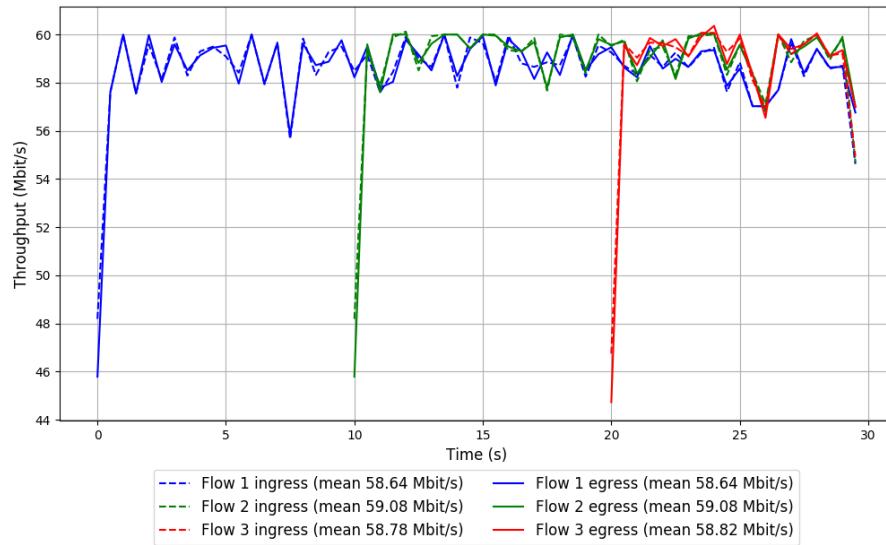


Run 8: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 02:14:58 +0000
End at: Tue, 01 Aug 2017 02:15:28 +0000
Local clock offset: 0.741 ms
Remote clock offset: -1.253 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:09:10 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 117.50 Mbit/s
95th percentile per-packet one-way delay: 19.378 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.64 Mbit/s
95th percentile per-packet one-way delay: 19.404 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 59.08 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 58.82 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.00%
```

Run 8: Report of KohoCC — Data Link

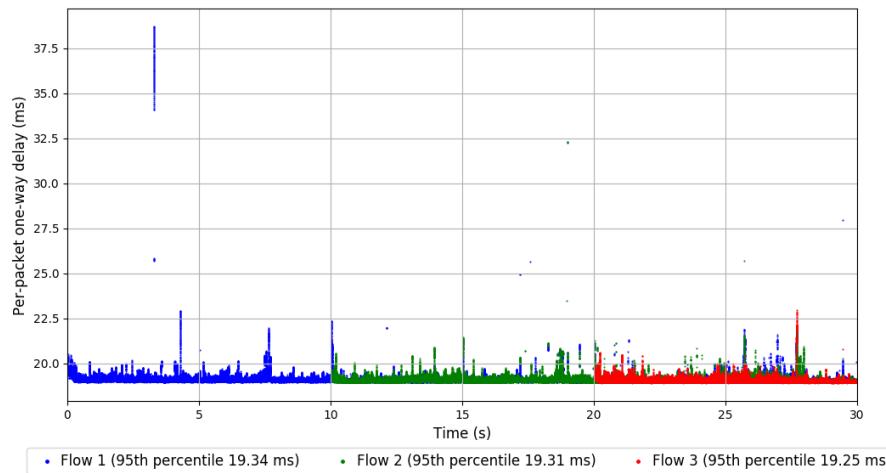
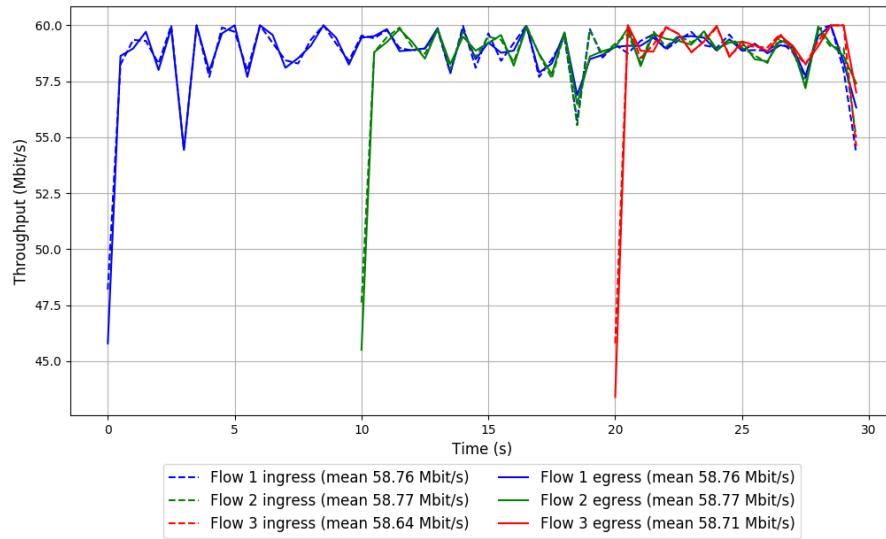


Run 9: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 02:36:13 +0000
End at: Tue, 01 Aug 2017 02:36:43 +0000
Local clock offset: 0.575 ms
Remote clock offset: -1.482 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:09:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 117.36 Mbit/s
95th percentile per-packet one-way delay: 19.315 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 58.76 Mbit/s
95th percentile per-packet one-way delay: 19.336 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 58.77 Mbit/s
95th percentile per-packet one-way delay: 19.314 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 58.71 Mbit/s
95th percentile per-packet one-way delay: 19.253 ms
Loss rate: 0.00%
```

Run 9: Report of KohoCC — Data Link

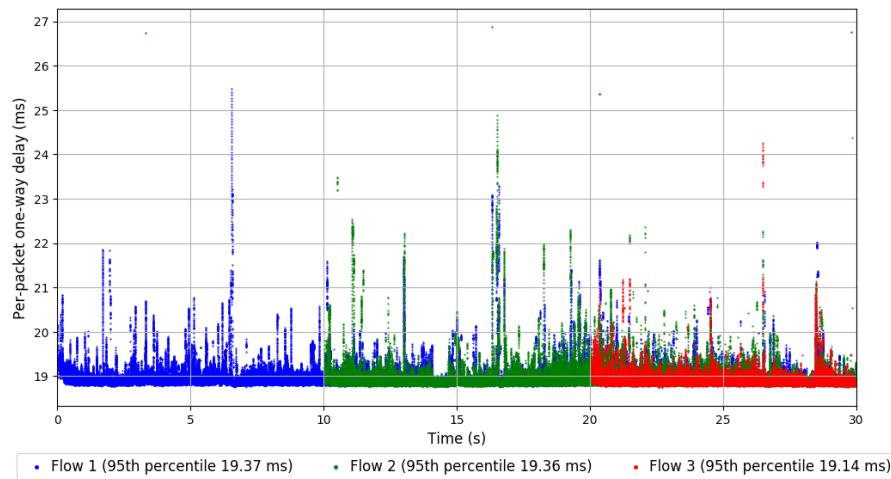
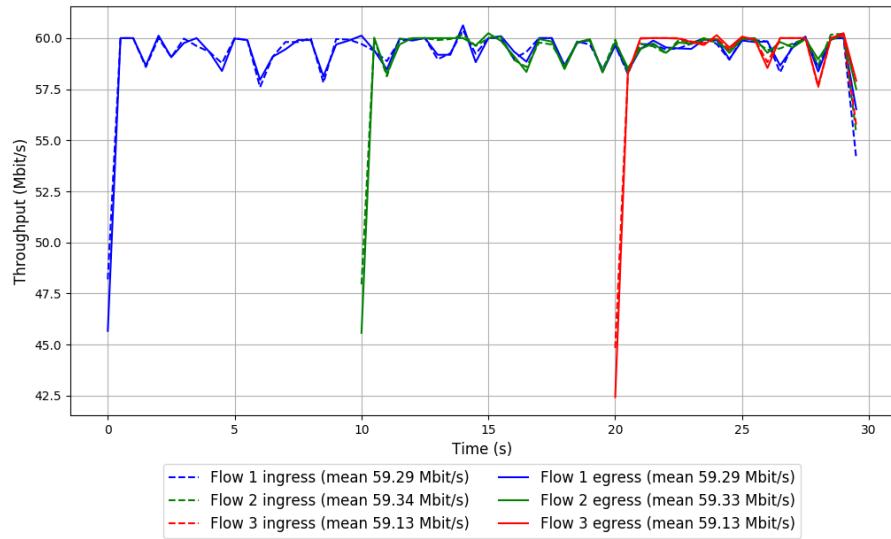


Run 10: Statistics of KohoCC

```
Start at: Tue, 01 Aug 2017 02:57:41 +0000
End at: Tue, 01 Aug 2017 02:58:11 +0000
Local clock offset: 0.226 ms
Remote clock offset: -1.292 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:09:27 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 118.40 Mbit/s
95th percentile per-packet one-way delay: 19.333 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 59.29 Mbit/s
95th percentile per-packet one-way delay: 19.370 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 59.33 Mbit/s
95th percentile per-packet one-way delay: 19.361 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 59.13 Mbit/s
95th percentile per-packet one-way delay: 19.144 ms
Loss rate: 0.01%
```

Run 10: Report of KohoCC — Data Link

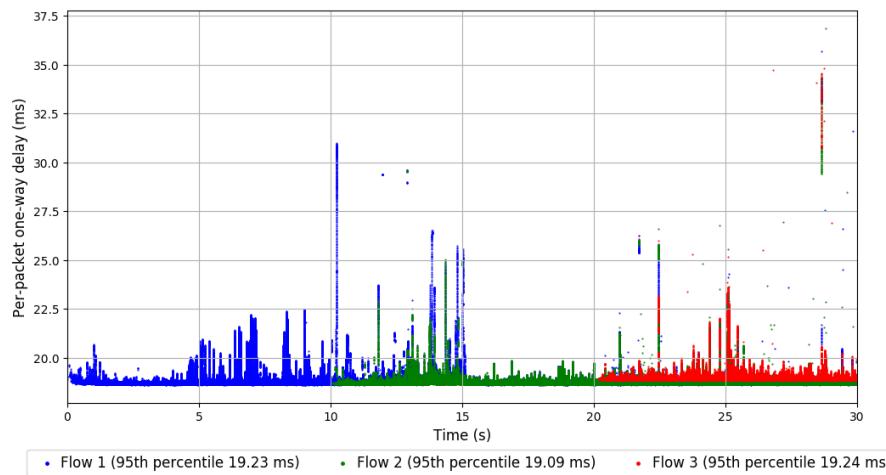
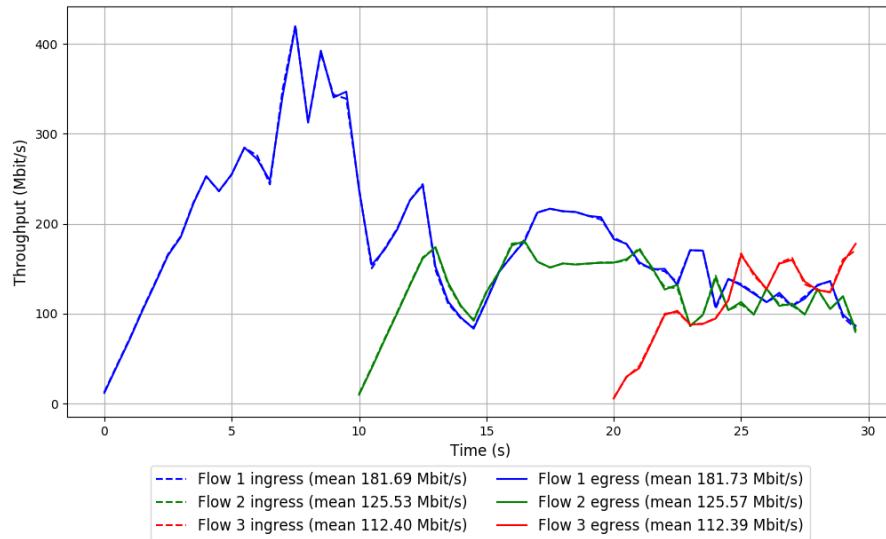


Run 1: Statistics of LEDBAT

```
Start at: Mon, 31 Jul 2017 23:47:48 +0000
End at: Mon, 31 Jul 2017 23:48:18 +0000
Local clock offset: 0.422 ms
Remote clock offset: -1.747 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:10:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 301.97 Mbit/s
95th percentile per-packet one-way delay: 19.188 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 181.73 Mbit/s
95th percentile per-packet one-way delay: 19.228 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 125.57 Mbit/s
95th percentile per-packet one-way delay: 19.089 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 112.39 Mbit/s
95th percentile per-packet one-way delay: 19.240 ms
Loss rate: 0.00%
```

Run 1: Report of LEDBAT — Data Link

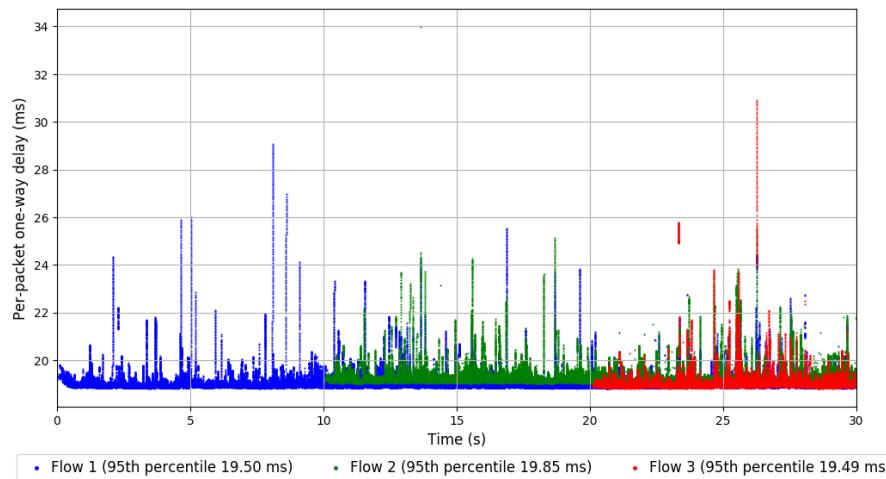
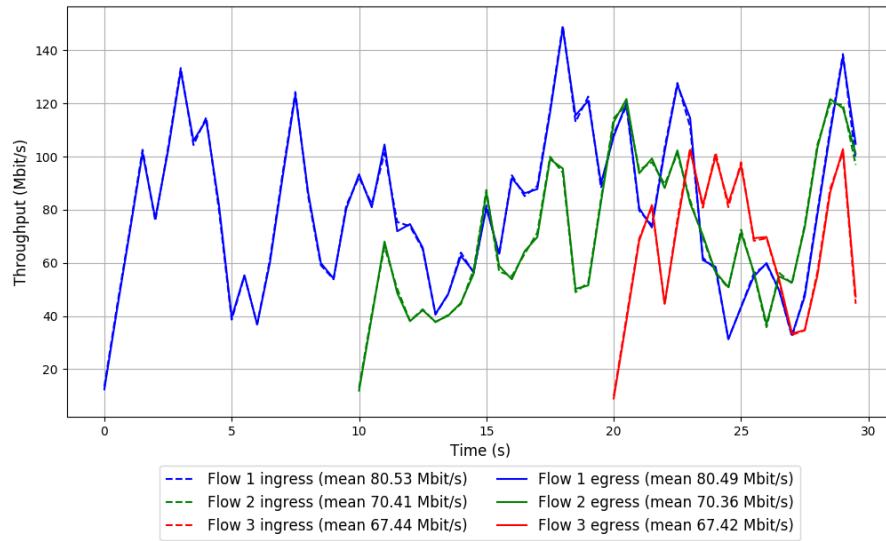


Run 2: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 00:08:51 +0000
End at: Tue, 01 Aug 2017 00:09:21 +0000
Local clock offset: 0.586 ms
Remote clock offset: -1.333 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:10:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 149.59 Mbit/s
95th percentile per-packet one-way delay: 19.628 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 80.49 Mbit/s
95th percentile per-packet one-way delay: 19.496 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 70.36 Mbit/s
95th percentile per-packet one-way delay: 19.853 ms
Loss rate: 0.05%
-- Flow 3:
Average throughput: 67.42 Mbit/s
95th percentile per-packet one-way delay: 19.490 ms
Loss rate: 0.04%
```

Run 2: Report of LEDBAT — Data Link

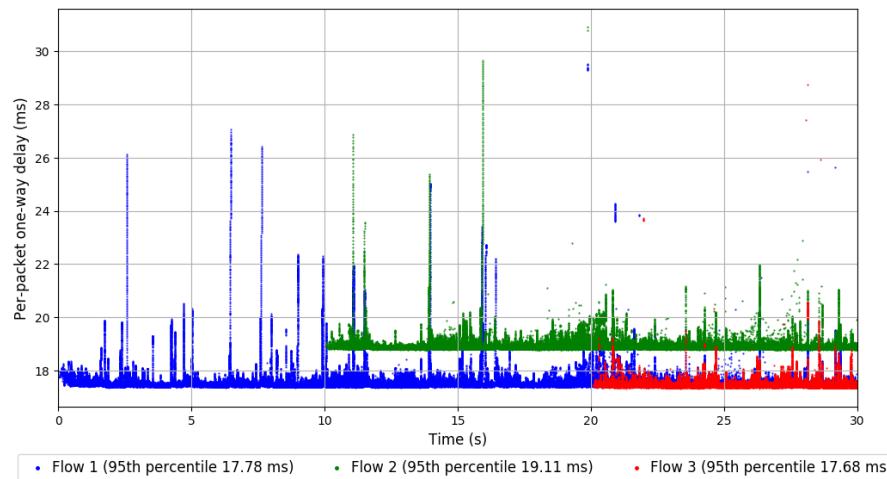
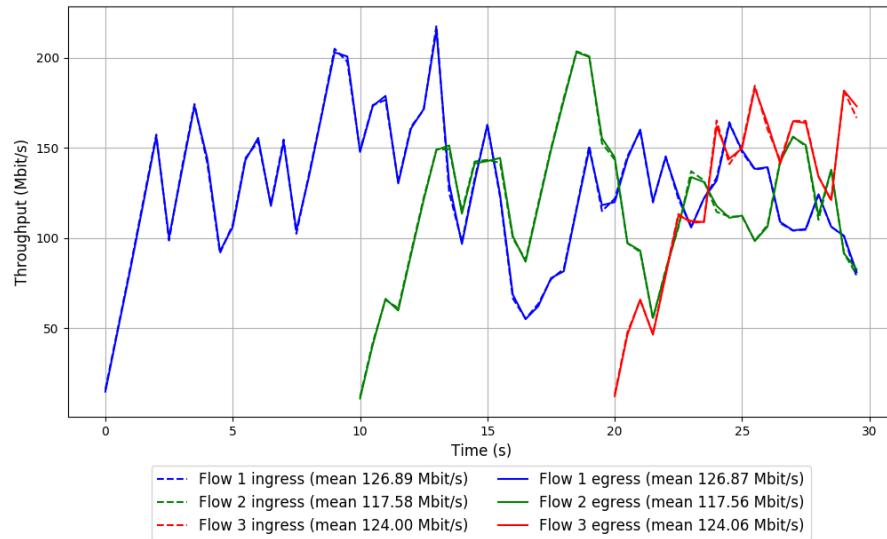


Run 3: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 00:29:41 +0000
End at: Tue, 01 Aug 2017 00:30:11 +0000
Local clock offset: 0.798 ms
Remote clock offset: -0.727 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:10:19 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 246.15 Mbit/s
95th percentile per-packet one-way delay: 18.940 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 126.87 Mbit/s
95th percentile per-packet one-way delay: 17.776 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 117.56 Mbit/s
95th percentile per-packet one-way delay: 19.112 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 124.06 Mbit/s
95th percentile per-packet one-way delay: 17.685 ms
Loss rate: 0.01%
```

Run 3: Report of LEDBAT — Data Link

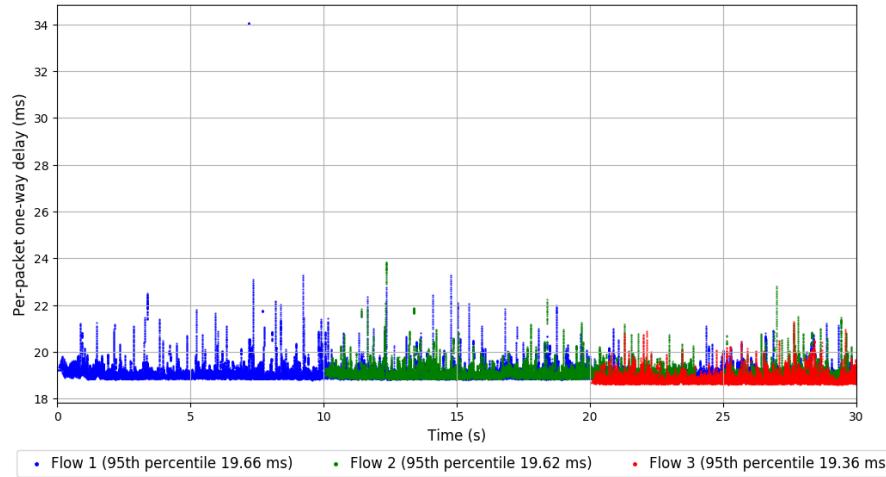
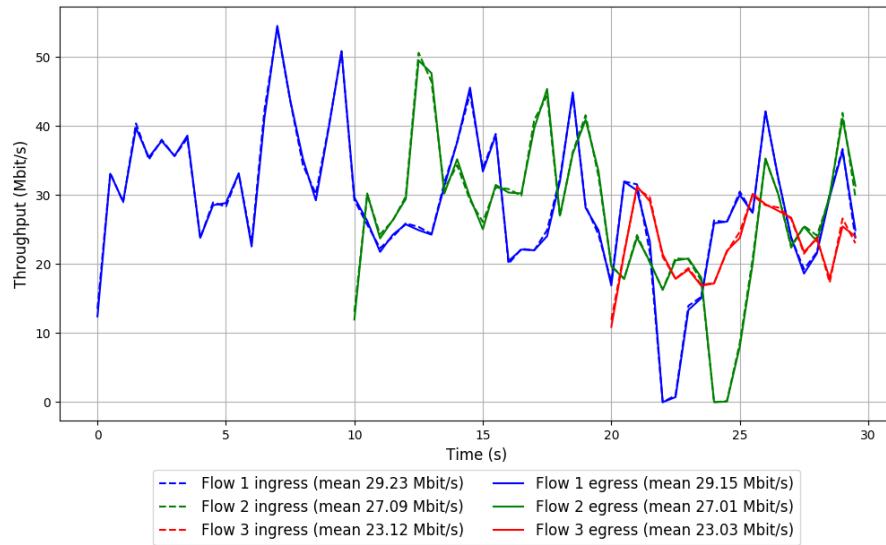


Run 4: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 00:50:25 +0000
End at: Tue, 01 Aug 2017 00:50:55 +0000
Local clock offset: 0.953 ms
Remote clock offset: -0.896 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:10:19 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 54.75 Mbit/s
95th percentile per-packet one-way delay: 19.606 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 29.15 Mbit/s
95th percentile per-packet one-way delay: 19.656 ms
Loss rate: 0.28%
-- Flow 2:
Average throughput: 27.01 Mbit/s
95th percentile per-packet one-way delay: 19.620 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 23.03 Mbit/s
95th percentile per-packet one-way delay: 19.356 ms
Loss rate: 0.40%
```

Run 4: Report of LEDBAT — Data Link

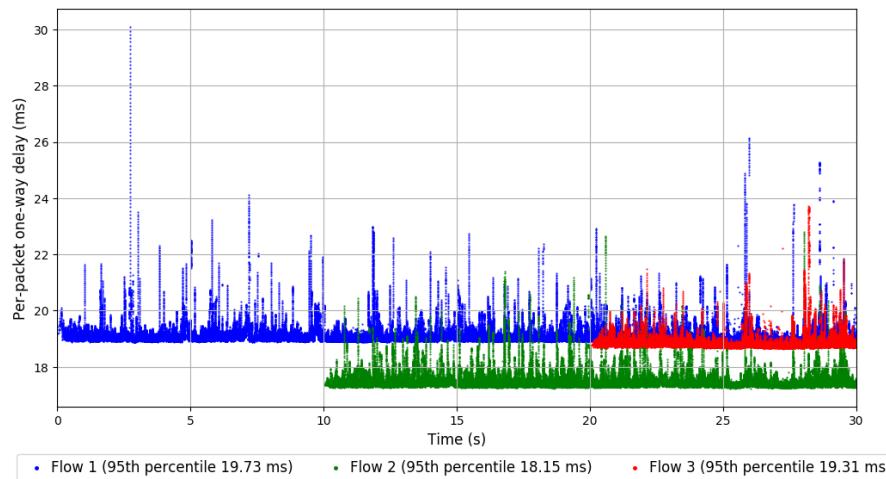
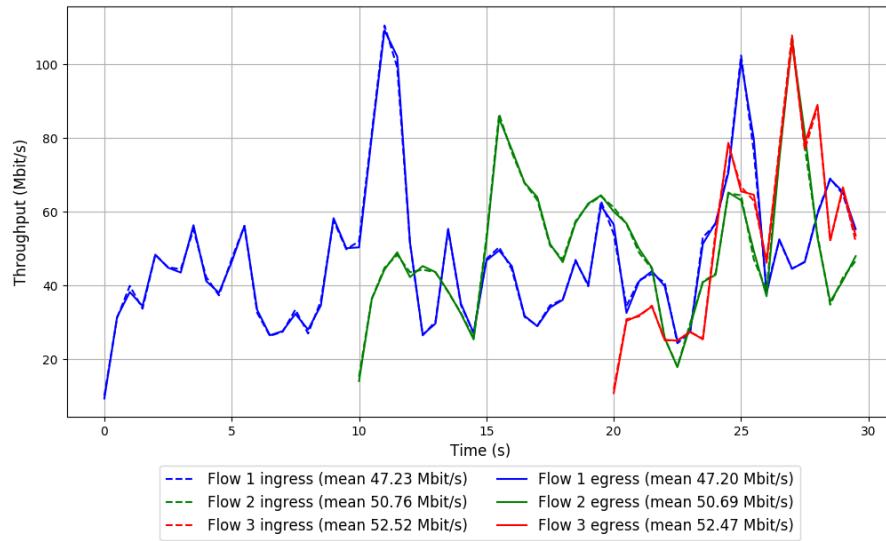


Run 5: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 01:10:27 +0000
End at: Tue, 01 Aug 2017 01:10:57 +0000
Local clock offset: 0.87 ms
Remote clock offset: -0.55 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:10:26 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 98.36 Mbit/s
95th percentile per-packet one-way delay: 19.446 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 47.20 Mbit/s
95th percentile per-packet one-way delay: 19.729 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 50.69 Mbit/s
95th percentile per-packet one-way delay: 18.154 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 52.47 Mbit/s
95th percentile per-packet one-way delay: 19.312 ms
Loss rate: 0.09%
```

Run 5: Report of LEDBAT — Data Link

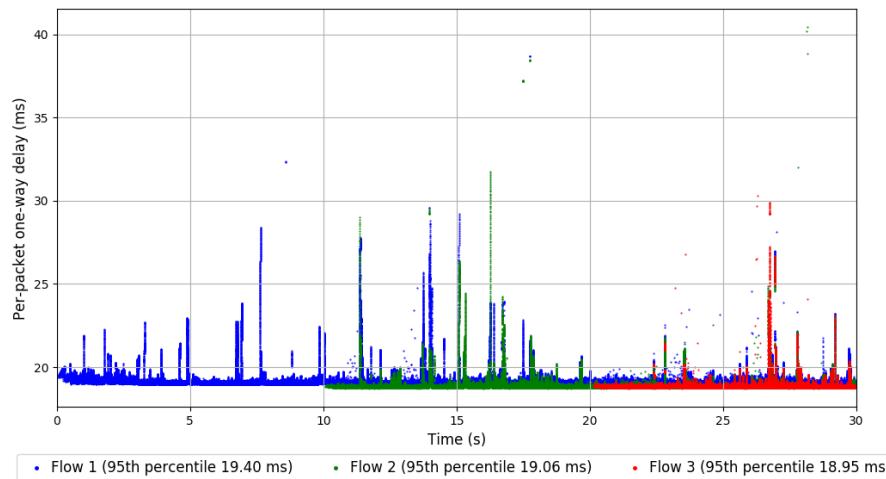
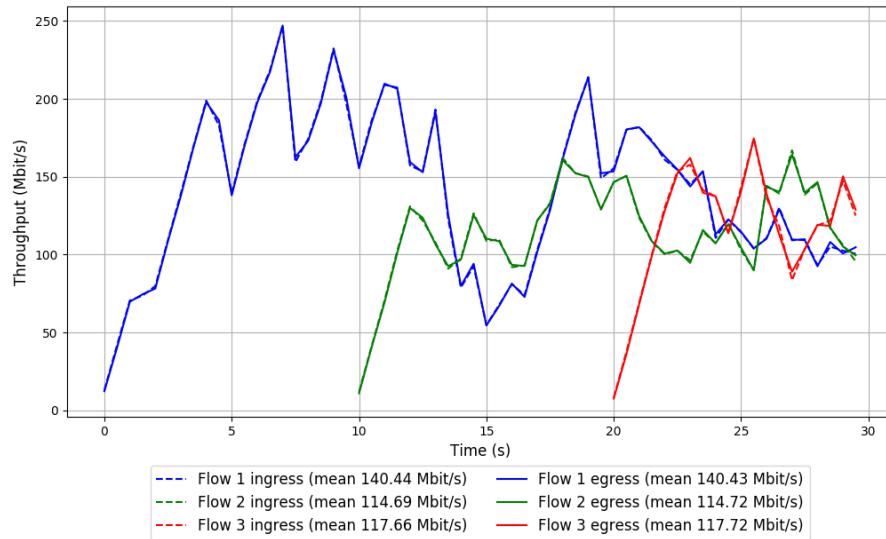


Run 6: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 01:31:03 +0000
End at: Tue, 01 Aug 2017 01:31:33 +0000
Local clock offset: 0.863 ms
Remote clock offset: -0.785 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:10:48 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 255.44 Mbit/s
95th percentile per-packet one-way delay: 19.292 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 140.43 Mbit/s
95th percentile per-packet one-way delay: 19.400 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 114.72 Mbit/s
95th percentile per-packet one-way delay: 19.056 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 117.72 Mbit/s
95th percentile per-packet one-way delay: 18.951 ms
Loss rate: 0.00%
```

Run 6: Report of LEDBAT — Data Link

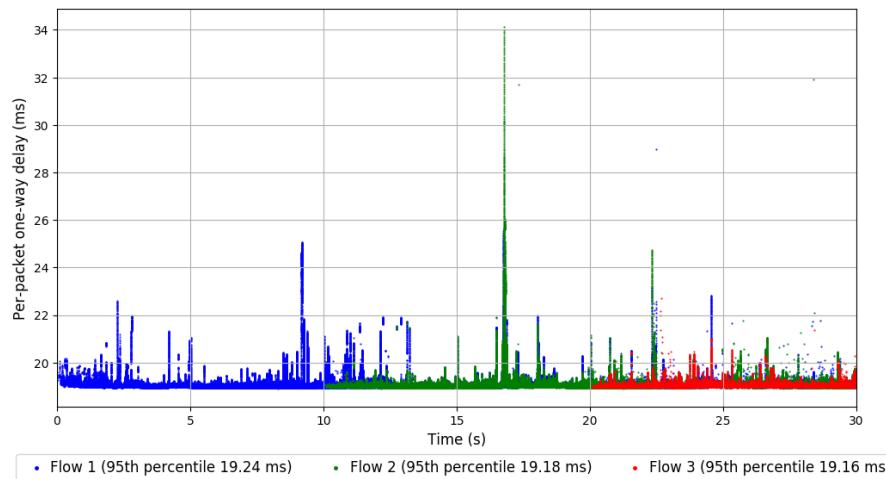
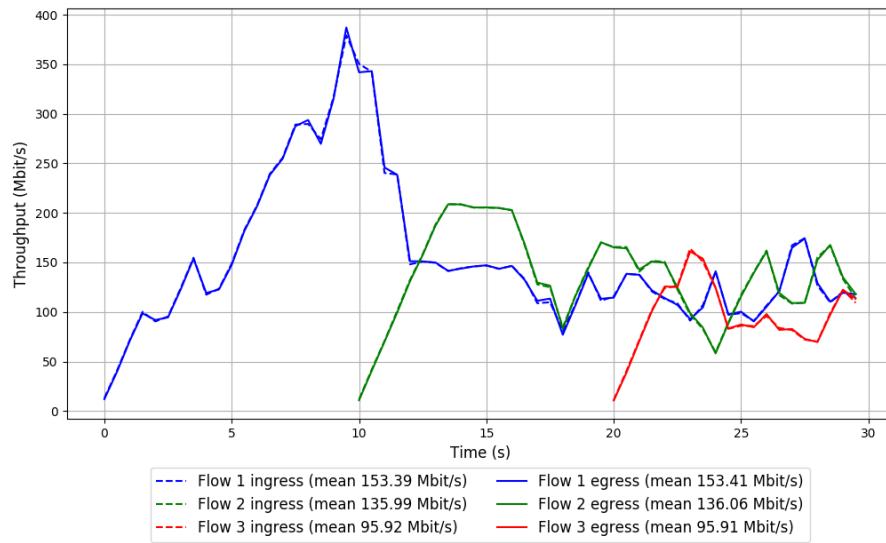


Run 7: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 01:52:00 +0000
End at: Tue, 01 Aug 2017 01:52:30 +0000
Local clock offset: 0.88 ms
Remote clock offset: -1.206 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:11:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 275.70 Mbit/s
95th percentile per-packet one-way delay: 19.204 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 153.41 Mbit/s
95th percentile per-packet one-way delay: 19.240 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 136.06 Mbit/s
95th percentile per-packet one-way delay: 19.177 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 95.91 Mbit/s
95th percentile per-packet one-way delay: 19.157 ms
Loss rate: 0.01%
```

Run 7: Report of LEDBAT — Data Link

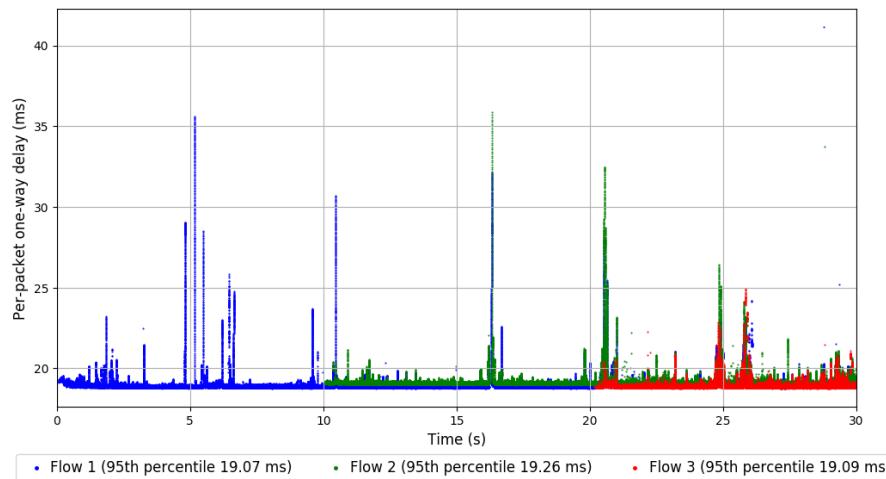
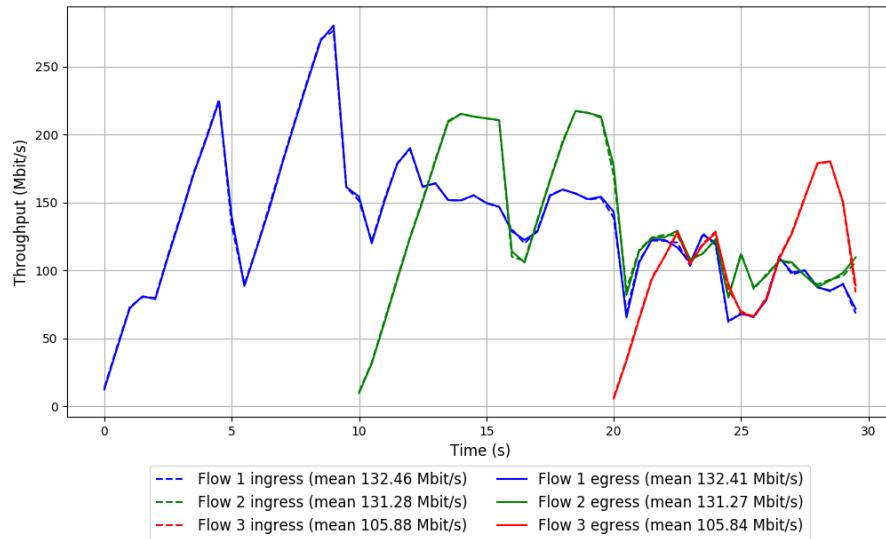


Run 8: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 02:13:31 +0000
End at: Tue, 01 Aug 2017 02:14:01 +0000
Local clock offset: 0.739 ms
Remote clock offset: -1.2 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:11:22 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 254.50 Mbit/s
95th percentile per-packet one-way delay: 19.169 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 132.41 Mbit/s
95th percentile per-packet one-way delay: 19.065 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 131.27 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 105.84 Mbit/s
95th percentile per-packet one-way delay: 19.093 ms
Loss rate: 0.03%
```

Run 8: Report of LEDBAT — Data Link

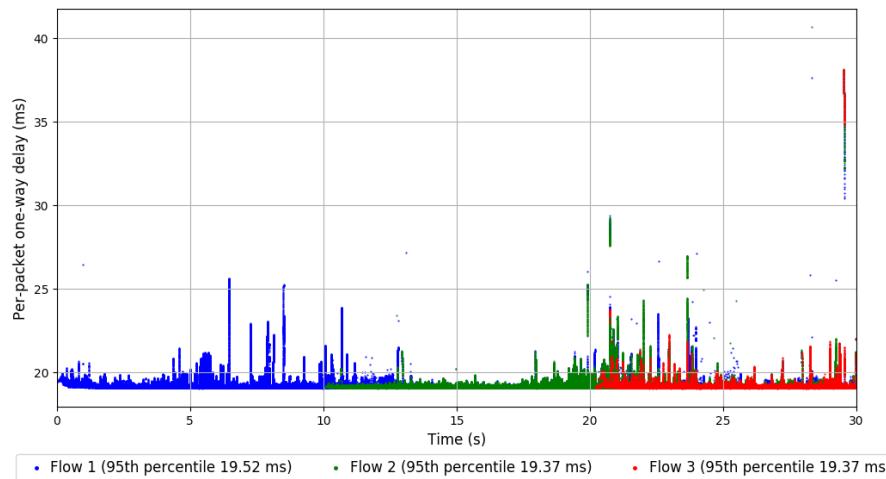
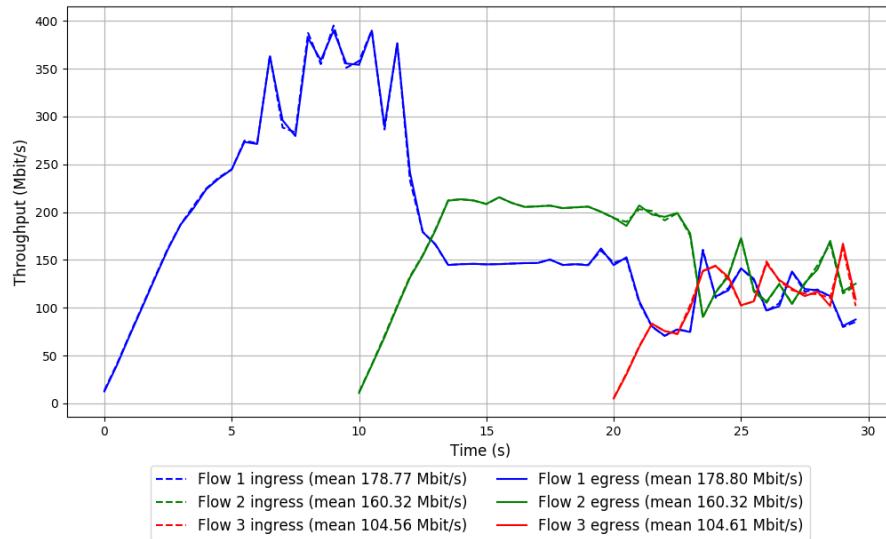


Run 9: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 02:34:41 +0000
End at: Tue, 01 Aug 2017 02:35:11 +0000
Local clock offset: 0.582 ms
Remote clock offset: -1.347 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:11:41 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 319.64 Mbit/s
95th percentile per-packet one-way delay: 19.458 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 178.80 Mbit/s
95th percentile per-packet one-way delay: 19.516 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 160.32 Mbit/s
95th percentile per-packet one-way delay: 19.367 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 104.61 Mbit/s
95th percentile per-packet one-way delay: 19.373 ms
Loss rate: 0.00%
```

Run 9: Report of LEDBAT — Data Link

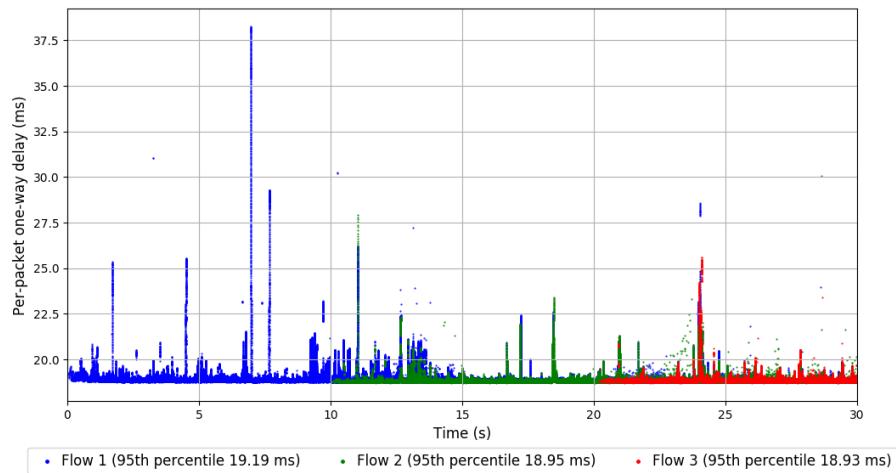
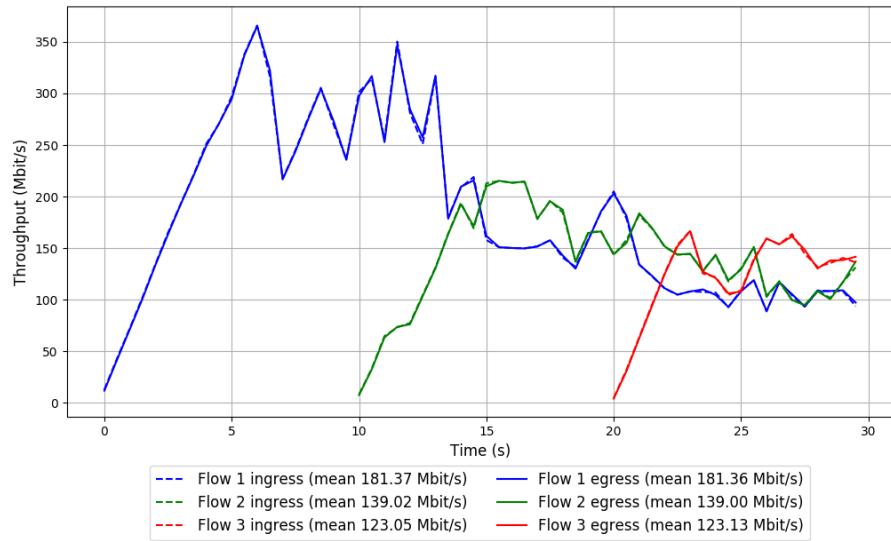


Run 10: Statistics of LEDBAT

```
Start at: Tue, 01 Aug 2017 02:56:10 +0000
End at: Tue, 01 Aug 2017 02:56:40 +0000
Local clock offset: 0.247 ms
Remote clock offset: -1.302 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:12:02 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 314.01 Mbit/s
95th percentile per-packet one-way delay: 19.085 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 181.36 Mbit/s
95th percentile per-packet one-way delay: 19.189 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 139.00 Mbit/s
95th percentile per-packet one-way delay: 18.946 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 123.13 Mbit/s
95th percentile per-packet one-way delay: 18.928 ms
Loss rate: 0.02%
```

Run 10: Report of LEDBAT — Data Link

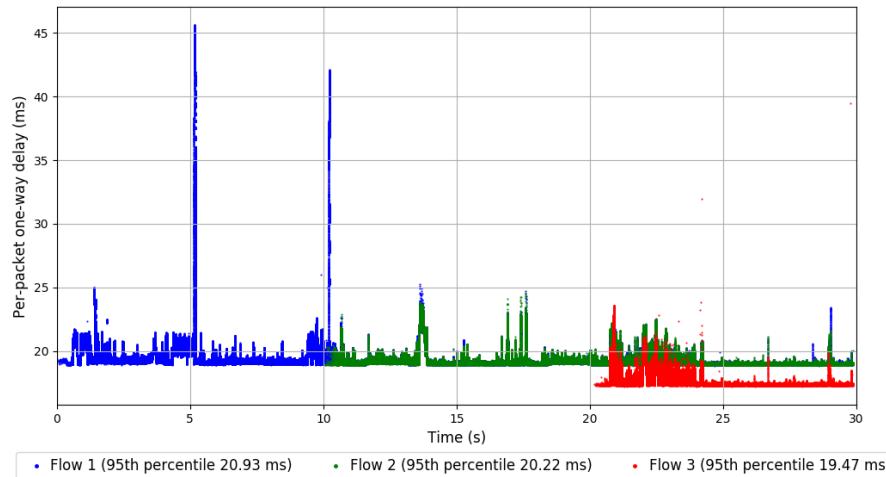
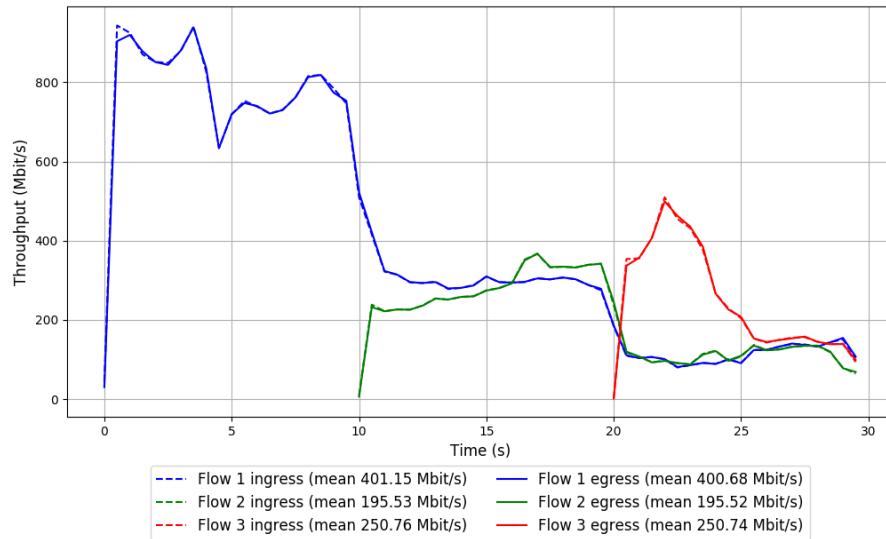


Run 1: Statistics of PCC

```
Start at: Mon, 31 Jul 2017 23:51:48 +0000
End at: Mon, 31 Jul 2017 23:52:18 +0000
Local clock offset: 0.378 ms
Remote clock offset: -1.751 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:12:50 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 611.98 Mbit/s
95th percentile per-packet one-way delay: 20.792 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 400.68 Mbit/s
95th percentile per-packet one-way delay: 20.928 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 195.52 Mbit/s
95th percentile per-packet one-way delay: 20.217 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 250.74 Mbit/s
95th percentile per-packet one-way delay: 19.469 ms
Loss rate: 0.01%
```

Run 1: Report of PCC — Data Link

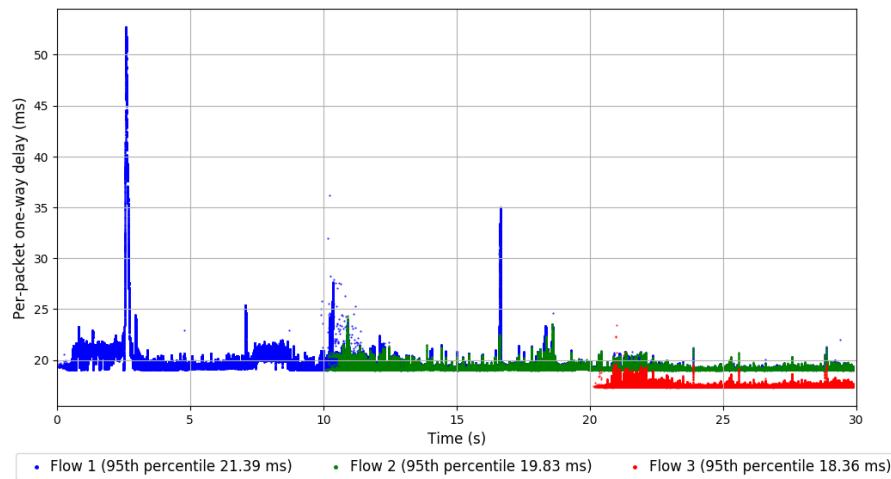
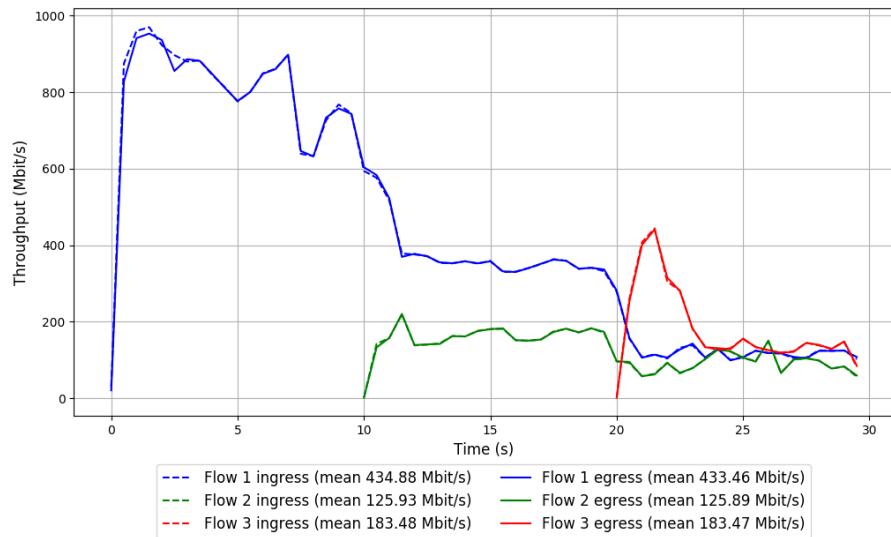


Run 2: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 00:12:42 +0000
End at: Tue, 01 Aug 2017 00:13:12 +0000
Local clock offset: 0.624 ms
Remote clock offset: -1.249 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:13:19 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 576.69 Mbit/s
95th percentile per-packet one-way delay: 21.266 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 433.46 Mbit/s
95th percentile per-packet one-way delay: 21.393 ms
Loss rate: 0.33%
-- Flow 2:
Average throughput: 125.89 Mbit/s
95th percentile per-packet one-way delay: 19.834 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 183.47 Mbit/s
95th percentile per-packet one-way delay: 18.361 ms
Loss rate: 0.00%
```

Run 2: Report of PCC — Data Link

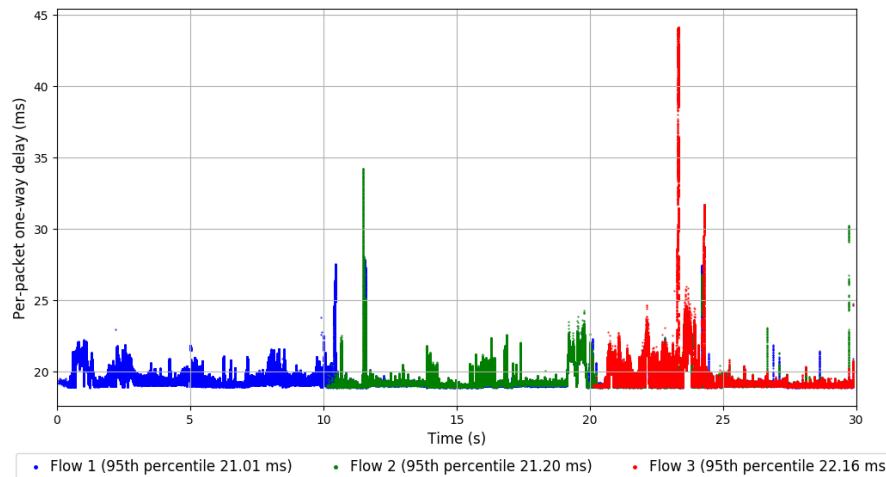
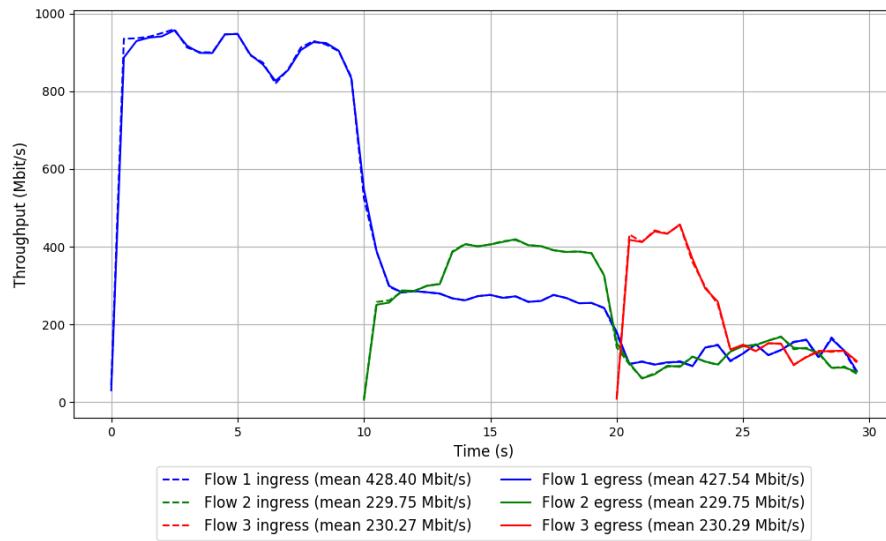


Run 3: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 00:33:38 +0000
End at: Tue, 01 Aug 2017 00:34:08 +0000
Local clock offset: 0.788 ms
Remote clock offset: -0.715 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:14:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 655.30 Mbit/s
95th percentile per-packet one-way delay: 21.124 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 427.54 Mbit/s
95th percentile per-packet one-way delay: 21.014 ms
Loss rate: 0.20%
-- Flow 2:
Average throughput: 229.75 Mbit/s
95th percentile per-packet one-way delay: 21.197 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 230.29 Mbit/s
95th percentile per-packet one-way delay: 22.155 ms
Loss rate: 0.00%
```

Run 3: Report of PCC — Data Link

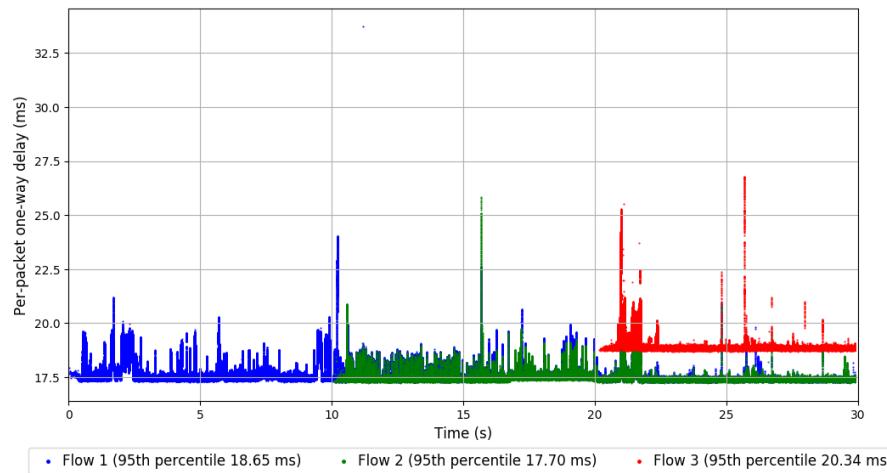
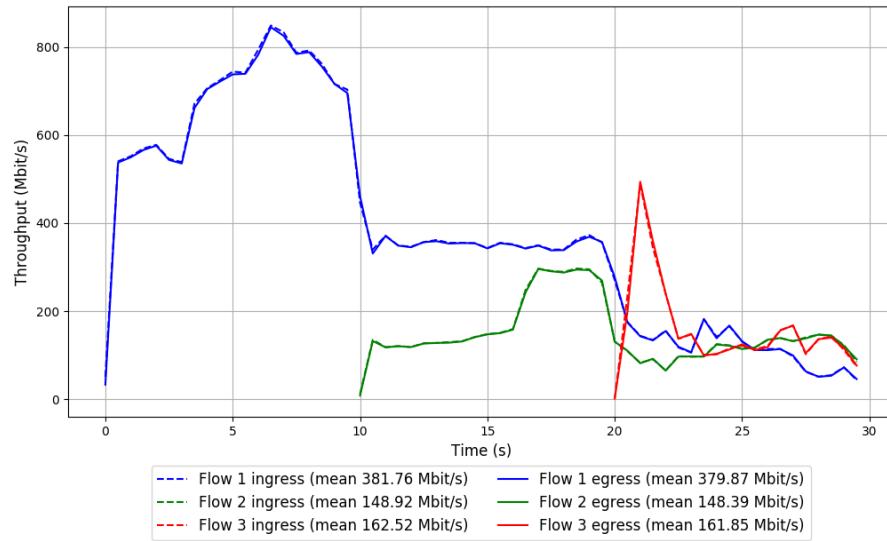


Run 4: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 00:54:09 +0000
End at: Tue, 01 Aug 2017 00:54:39 +0000
Local clock offset: 0.933 ms
Remote clock offset: -0.726 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:14:32 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 530.82 Mbit/s
95th percentile per-packet one-way delay: 18.917 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 379.87 Mbit/s
95th percentile per-packet one-way delay: 18.649 ms
Loss rate: 0.50%
-- Flow 2:
Average throughput: 148.39 Mbit/s
95th percentile per-packet one-way delay: 17.697 ms
Loss rate: 0.36%
-- Flow 3:
Average throughput: 161.85 Mbit/s
95th percentile per-packet one-way delay: 20.343 ms
Loss rate: 0.42%
```

Run 4: Report of PCC — Data Link

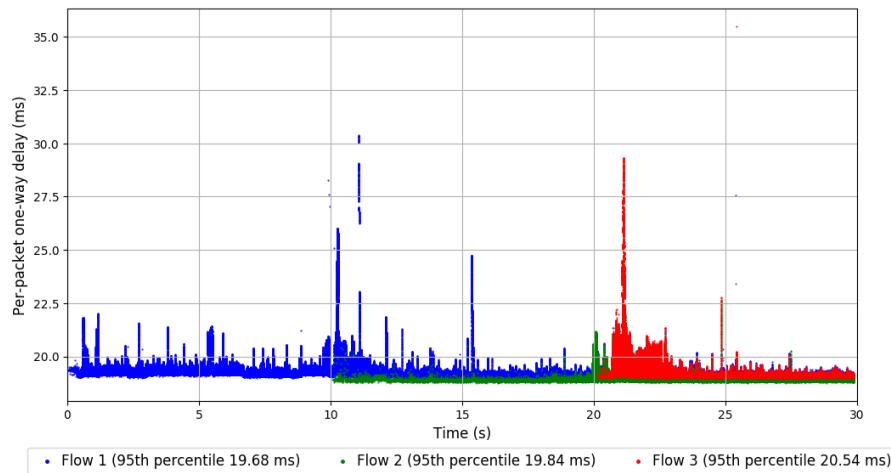
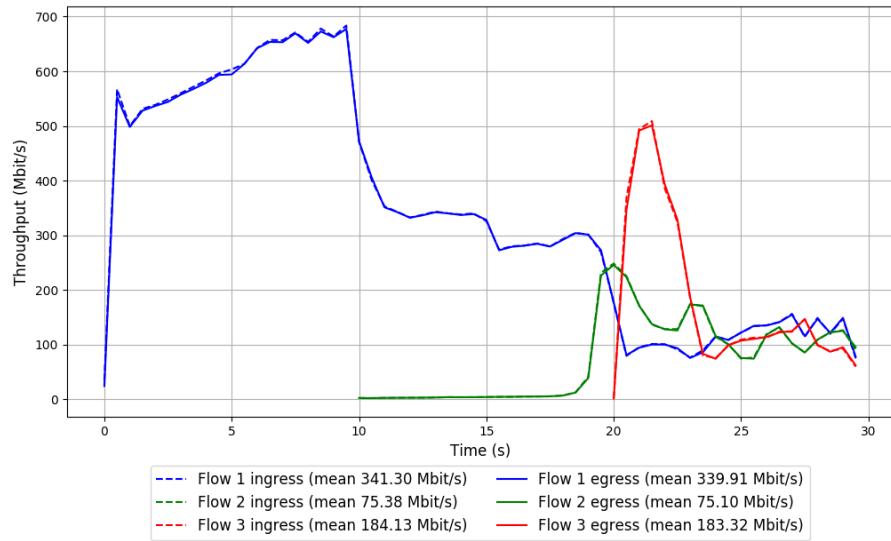


Run 5: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 01:14:14 +0000
End at: Tue, 01 Aug 2017 01:14:44 +0000
Local clock offset: 0.809 ms
Remote clock offset: -0.532 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:15:25 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 449.56 Mbit/s
95th percentile per-packet one-way delay: 20.000 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 339.91 Mbit/s
95th percentile per-packet one-way delay: 19.685 ms
Loss rate: 0.41%
-- Flow 2:
Average throughput: 75.10 Mbit/s
95th percentile per-packet one-way delay: 19.835 ms
Loss rate: 0.37%
-- Flow 3:
Average throughput: 183.32 Mbit/s
95th percentile per-packet one-way delay: 20.536 ms
Loss rate: 0.44%
```

Run 5: Report of PCC — Data Link

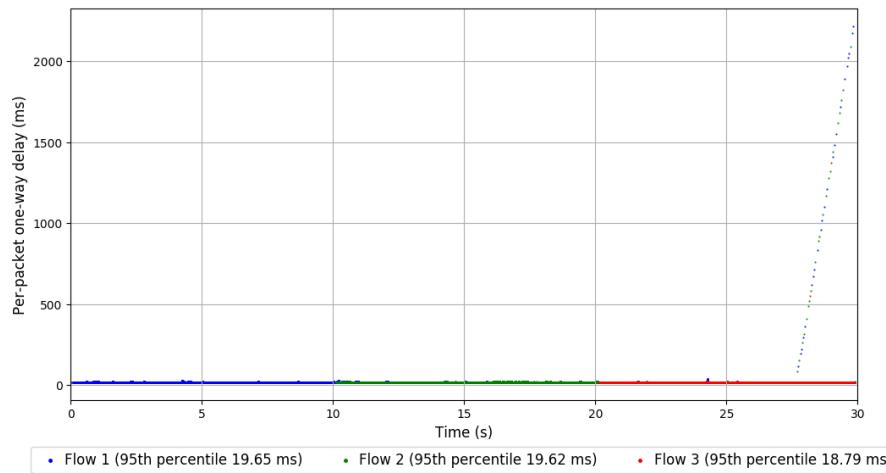
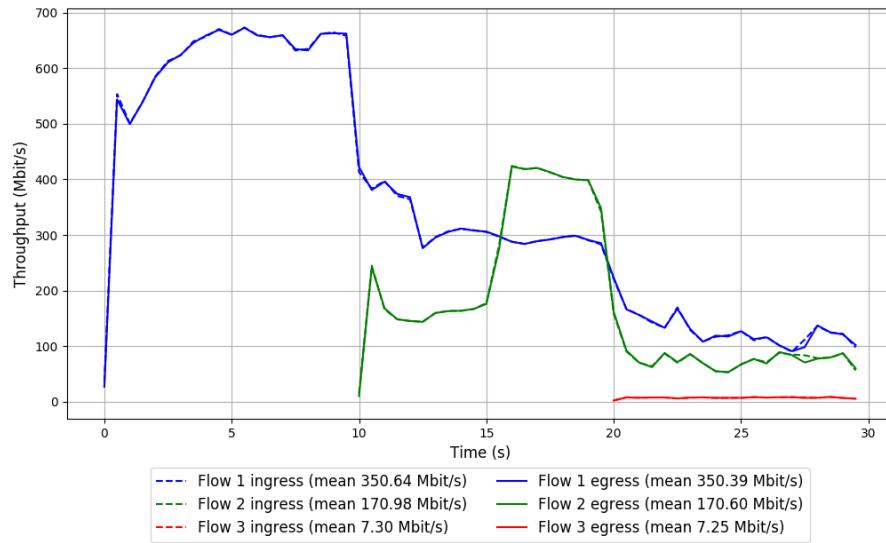


Run 6: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 01:35:00 +0000
End at: Tue, 01 Aug 2017 01:35:30 +0000
Local clock offset: 0.97 ms
Remote clock offset: -0.871 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:15:32 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 465.87 Mbit/s
95th percentile per-packet one-way delay: 19.638 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 350.39 Mbit/s
95th percentile per-packet one-way delay: 19.648 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 170.60 Mbit/s
95th percentile per-packet one-way delay: 19.618 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 7.25 Mbit/s
95th percentile per-packet one-way delay: 18.788 ms
Loss rate: 0.67%
```

Run 6: Report of PCC — Data Link

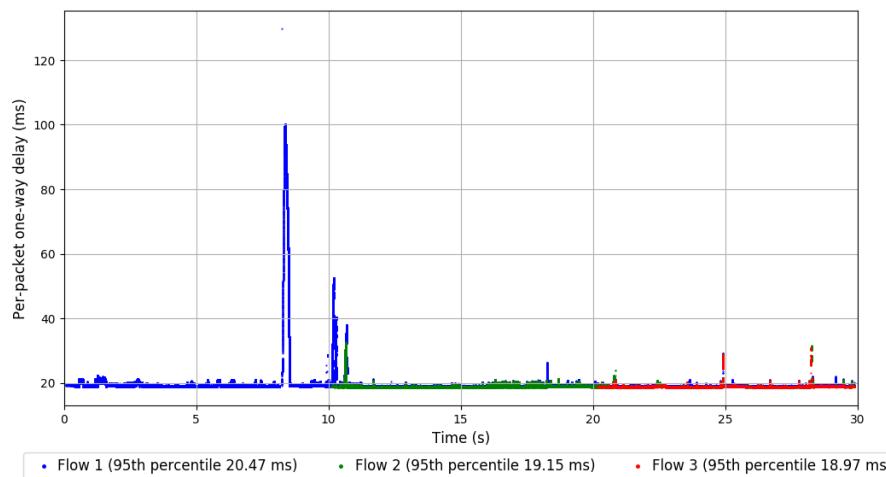
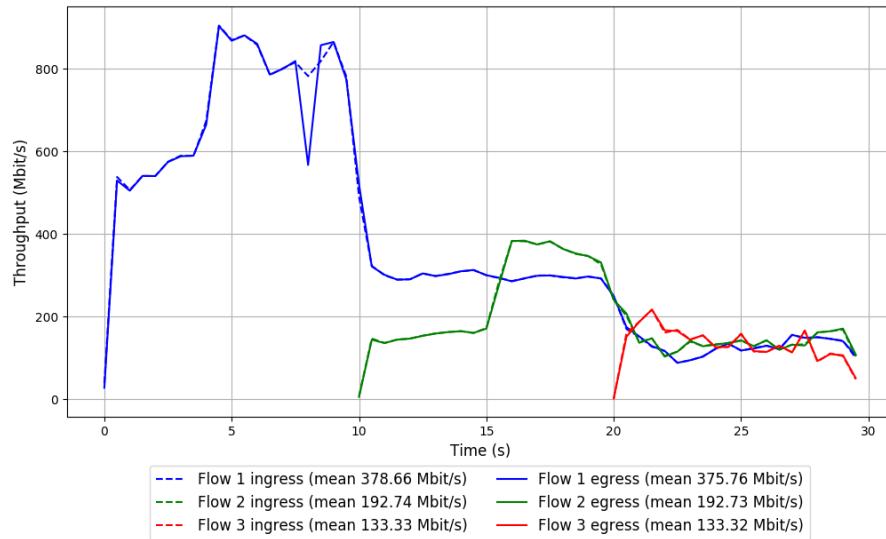


Run 7: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 01:55:59 +0000
End at: Tue, 01 Aug 2017 01:56:29 +0000
Local clock offset: 0.939 ms
Remote clock offset: -1.244 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:16:37 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 546.96 Mbit/s
95th percentile per-packet one-way delay: 20.186 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 375.76 Mbit/s
95th percentile per-packet one-way delay: 20.474 ms
Loss rate: 0.77%
-- Flow 2:
Average throughput: 192.73 Mbit/s
95th percentile per-packet one-way delay: 19.153 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 133.32 Mbit/s
95th percentile per-packet one-way delay: 18.974 ms
Loss rate: 0.00%
```

Run 7: Report of PCC — Data Link

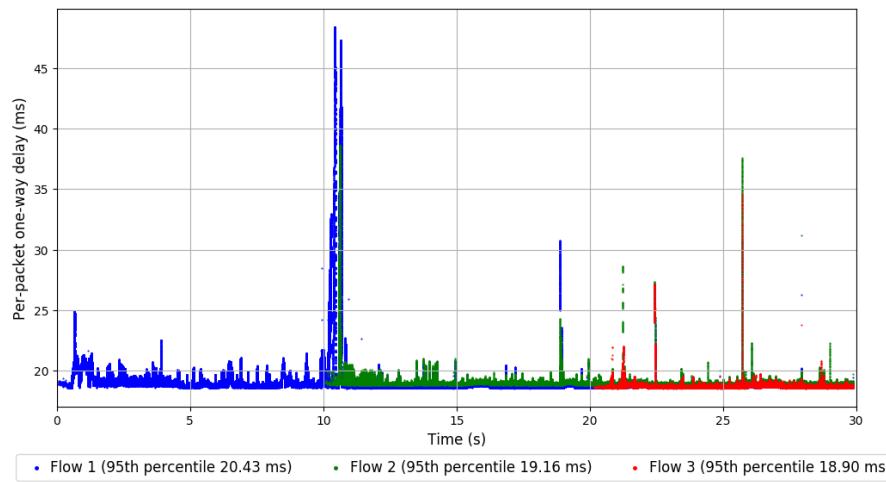
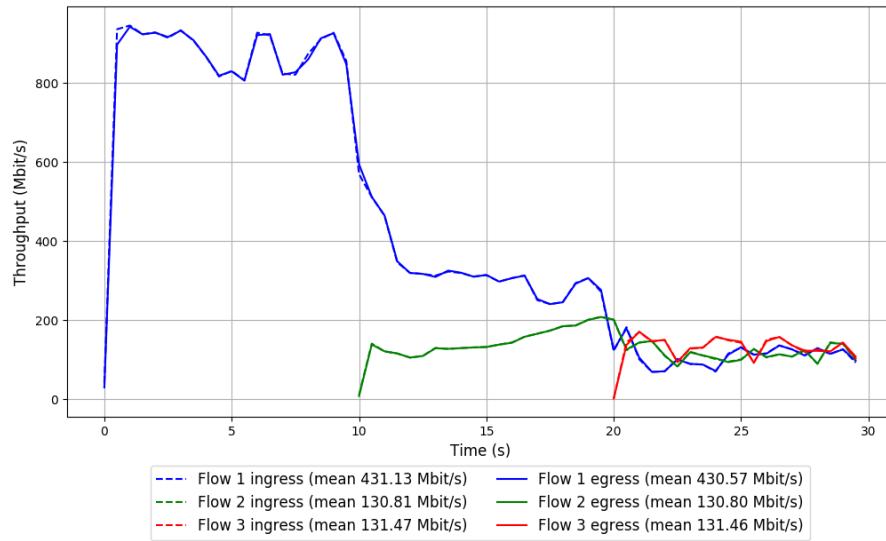


Run 8: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 02:17:28 +0000
End at: Tue, 01 Aug 2017 02:17:58 +0000
Local clock offset: 0.807 ms
Remote clock offset: -1.242 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:16:46 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 560.19 Mbit/s
95th percentile per-packet one-way delay: 20.235 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 430.57 Mbit/s
95th percentile per-packet one-way delay: 20.433 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 130.80 Mbit/s
95th percentile per-packet one-way delay: 19.161 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 131.46 Mbit/s
95th percentile per-packet one-way delay: 18.901 ms
Loss rate: 0.00%
```

Run 8: Report of PCC — Data Link

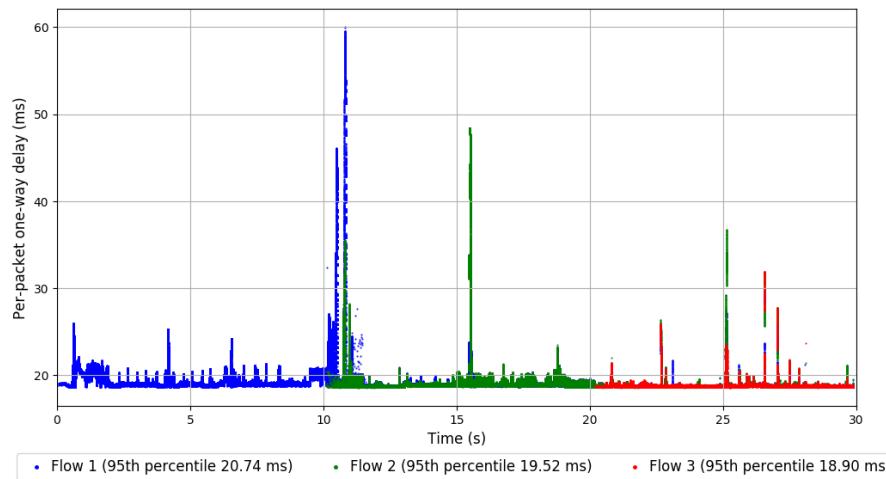
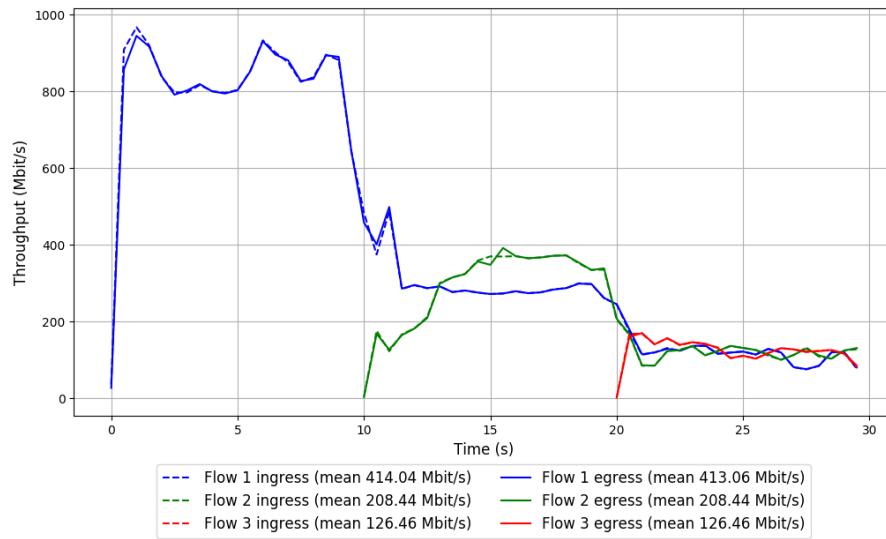


Run 9: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 02:38:43 +0000
End at: Tue, 01 Aug 2017 02:39:13 +0000
Local clock offset: 0.587 ms
Remote clock offset: -1.517 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:18:01 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 592.29 Mbit/s
95th percentile per-packet one-way delay: 20.574 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 413.06 Mbit/s
95th percentile per-packet one-way delay: 20.743 ms
Loss rate: 0.24%
-- Flow 2:
Average throughput: 208.44 Mbit/s
95th percentile per-packet one-way delay: 19.524 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 126.46 Mbit/s
95th percentile per-packet one-way delay: 18.896 ms
Loss rate: 0.00%
```

Run 9: Report of PCC — Data Link

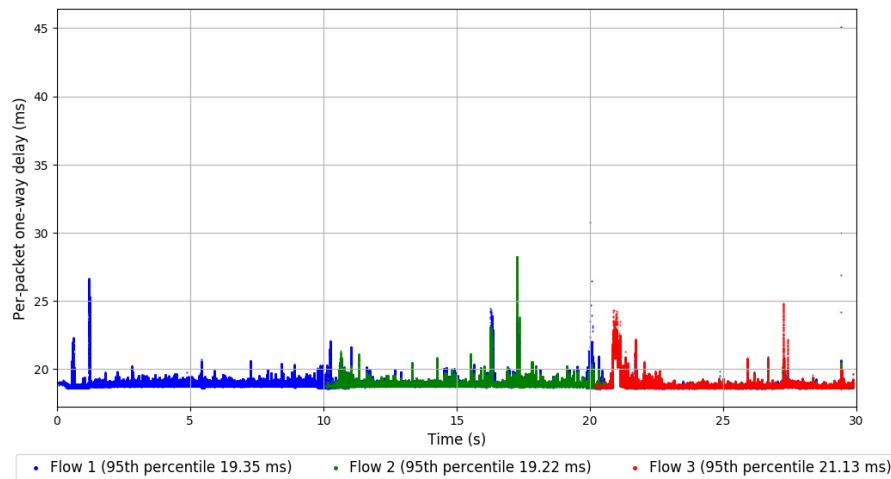
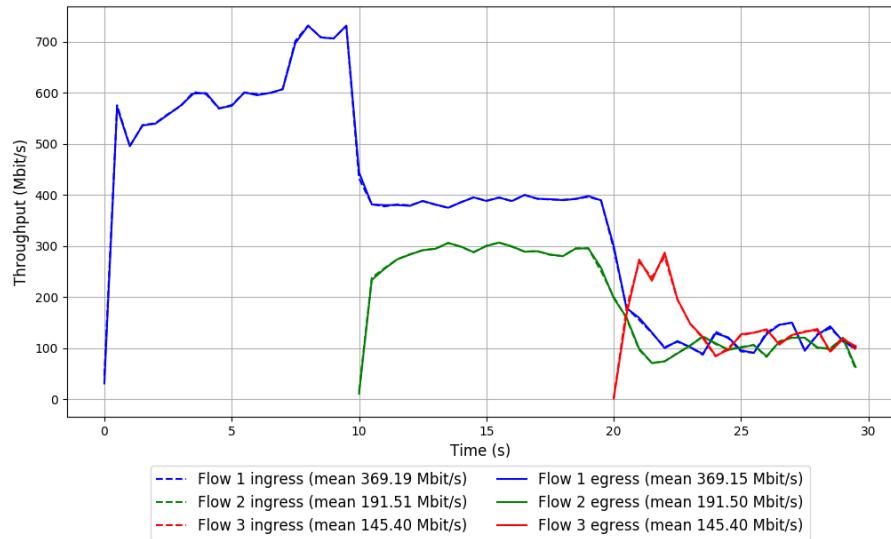


Run 10: Statistics of PCC

```
Start at: Tue, 01 Aug 2017 03:00:10 +0000
End at: Tue, 01 Aug 2017 03:00:40 +0000
Local clock offset: 0.231 ms
Remote clock offset: -1.362 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:18:01 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 543.32 Mbit/s
95th percentile per-packet one-way delay: 19.397 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 369.15 Mbit/s
95th percentile per-packet one-way delay: 19.351 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 191.50 Mbit/s
95th percentile per-packet one-way delay: 19.219 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 145.40 Mbit/s
95th percentile per-packet one-way delay: 21.132 ms
Loss rate: 0.00%
```

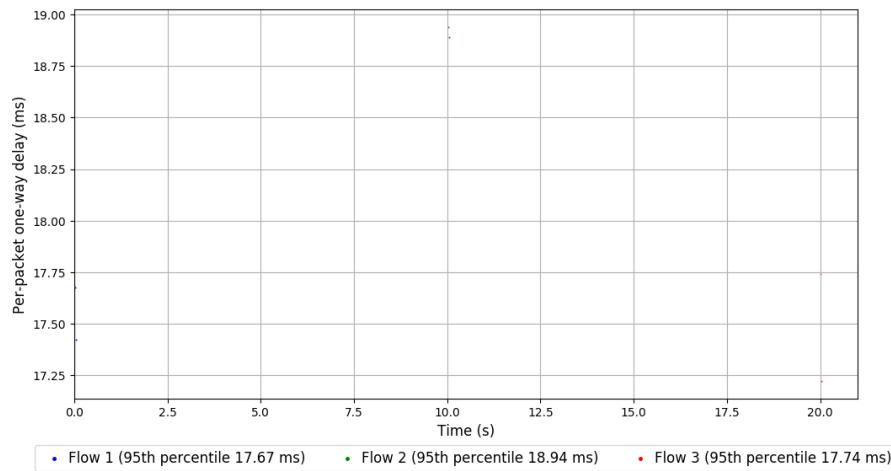
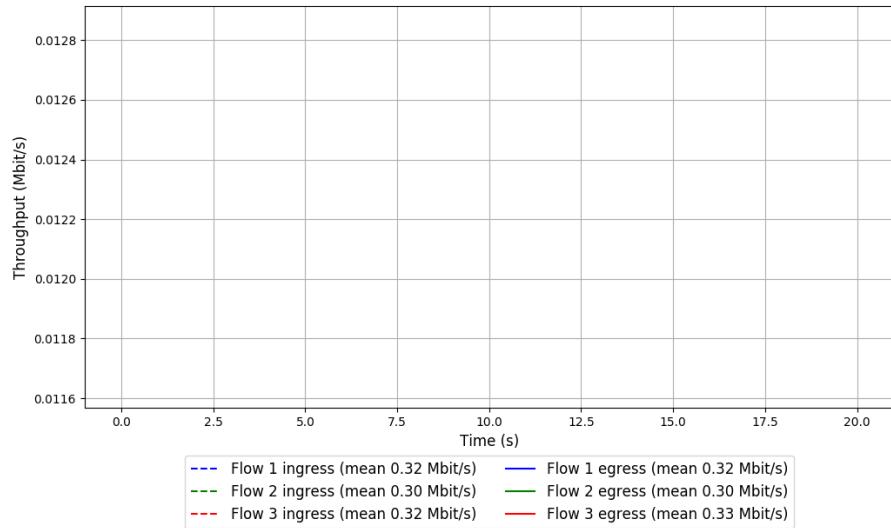
Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: Mon, 31 Jul 2017 23:41:13 +0000
End at: Mon, 31 Jul 2017 23:41:43 +0000
Local clock offset: 0.407 ms
Remote clock offset: -1.692 ms

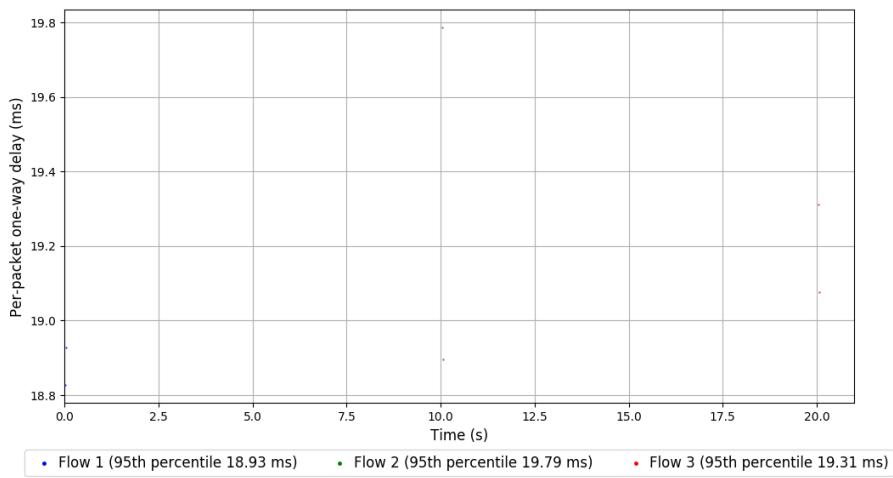
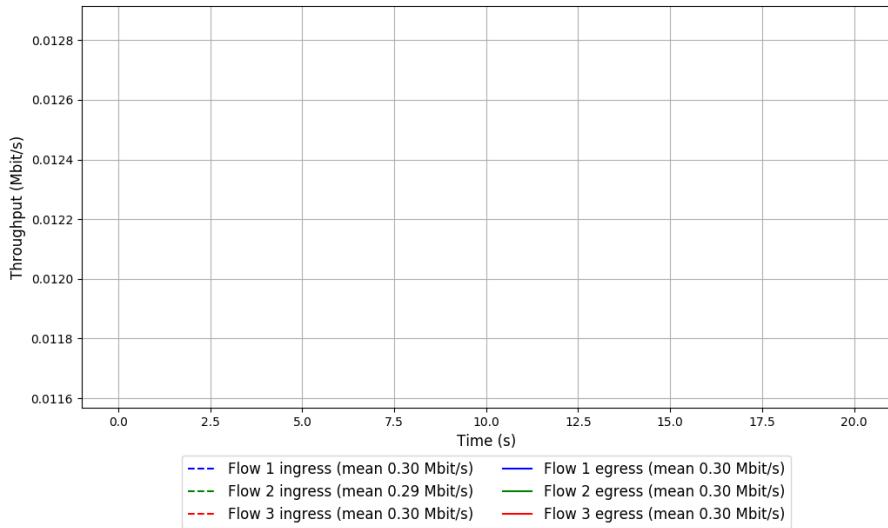
Run 1: Report of QUIC Cubic — Data Link



Run 2: Statistics of QUIC Cubic

Start at: Tue, 01 Aug 2017 00:02:20 +0000
End at: Tue, 01 Aug 2017 00:02:50 +0000
Local clock offset: 0.504 ms
Remote clock offset: -1.579 ms

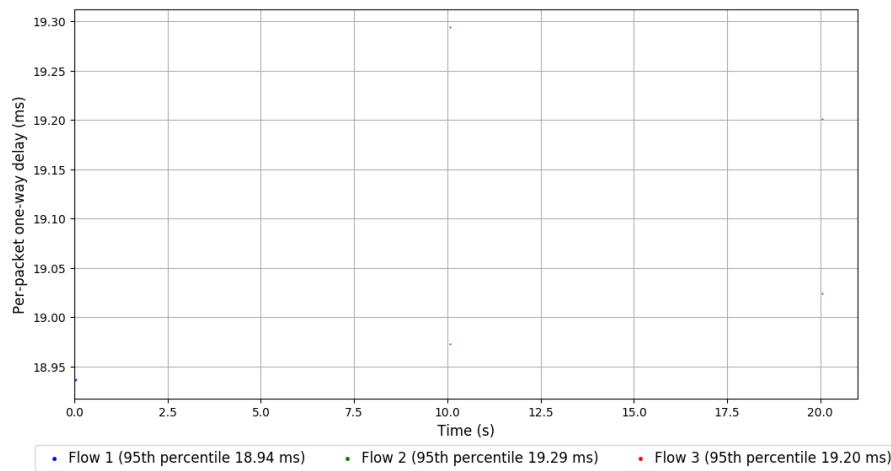
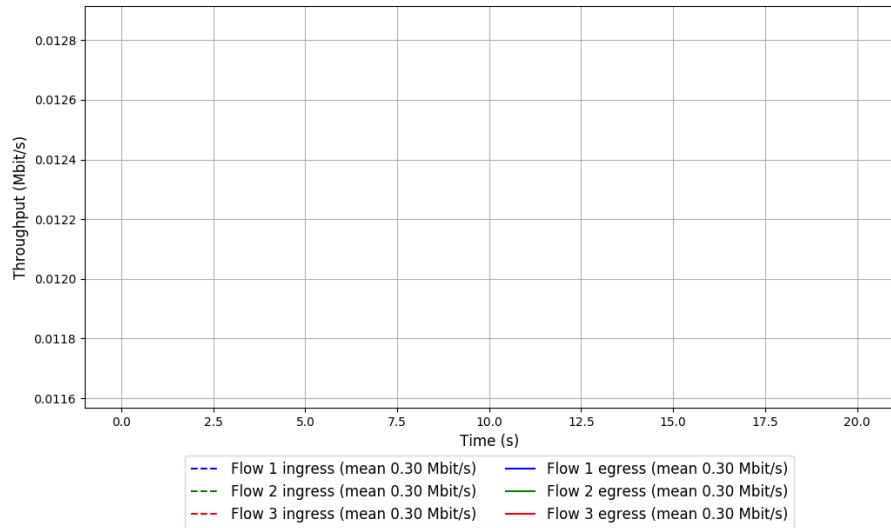
Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

Start at: Tue, 01 Aug 2017 00:23:07 +0000
End at: Tue, 01 Aug 2017 00:23:37 +0000
Local clock offset: 0.748 ms
Remote clock offset: -0.865 ms

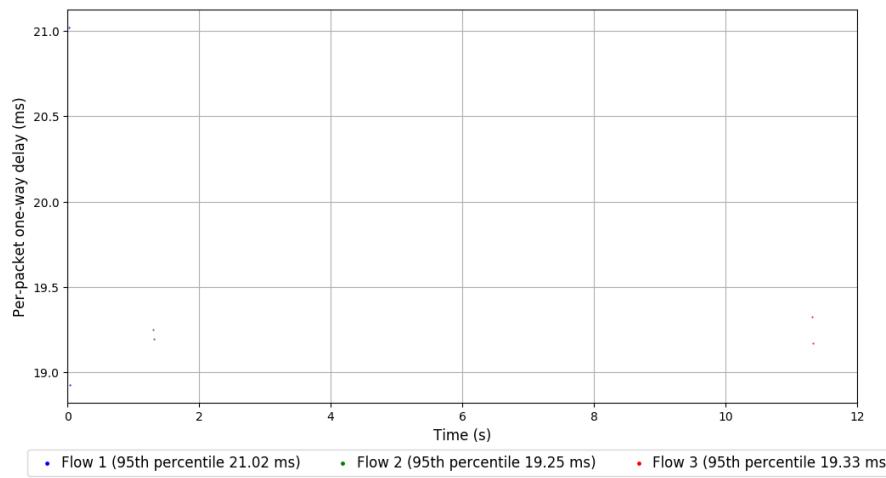
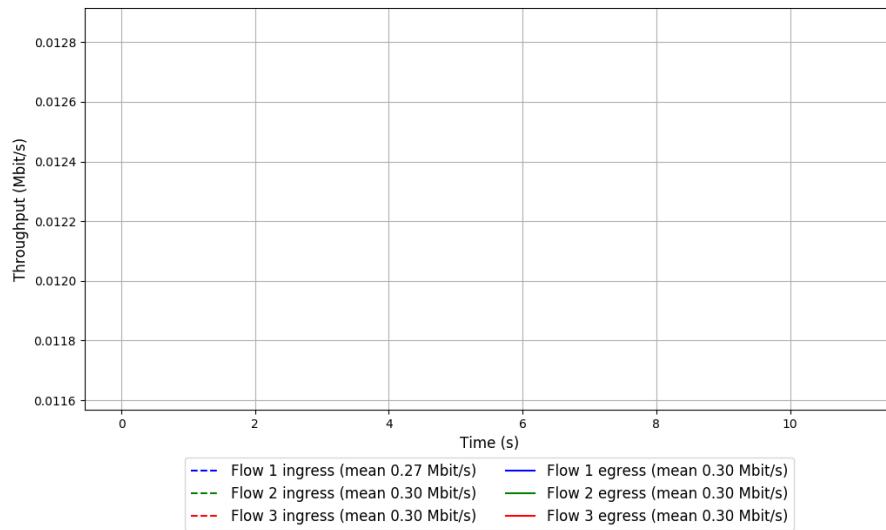
Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: Tue, 01 Aug 2017 00:44:07 +0000
End at: Tue, 01 Aug 2017 00:44:37 +0000
Local clock offset: 0.833 ms
Remote clock offset: -0.783 ms

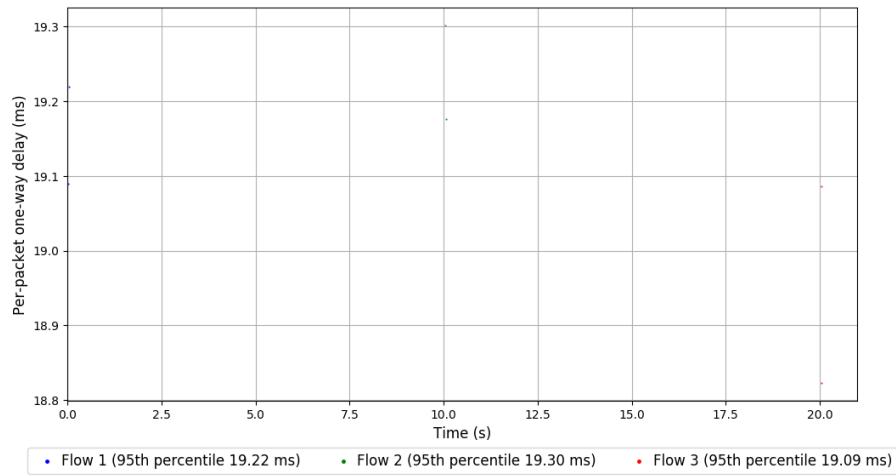
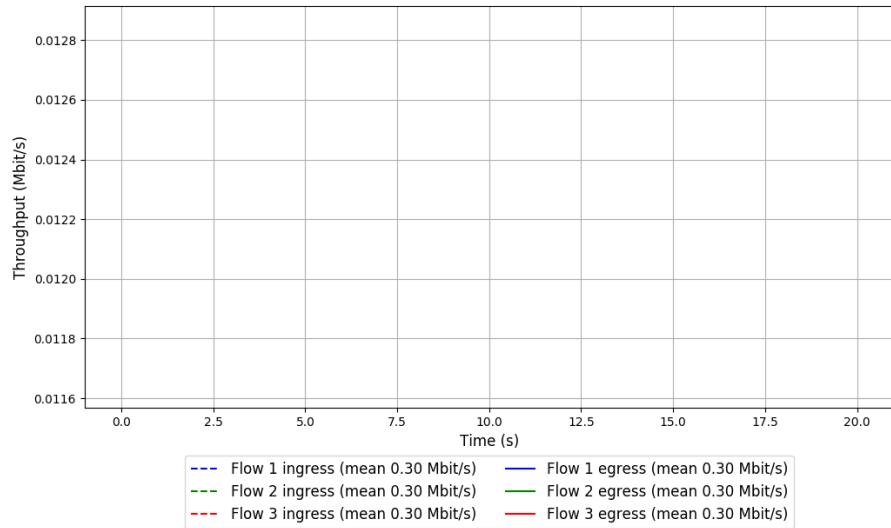
Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: Tue, 01 Aug 2017 01:04:03 +0000
End at: Tue, 01 Aug 2017 01:04:33 +0000
Local clock offset: 0.799 ms
Remote clock offset: -0.627 ms

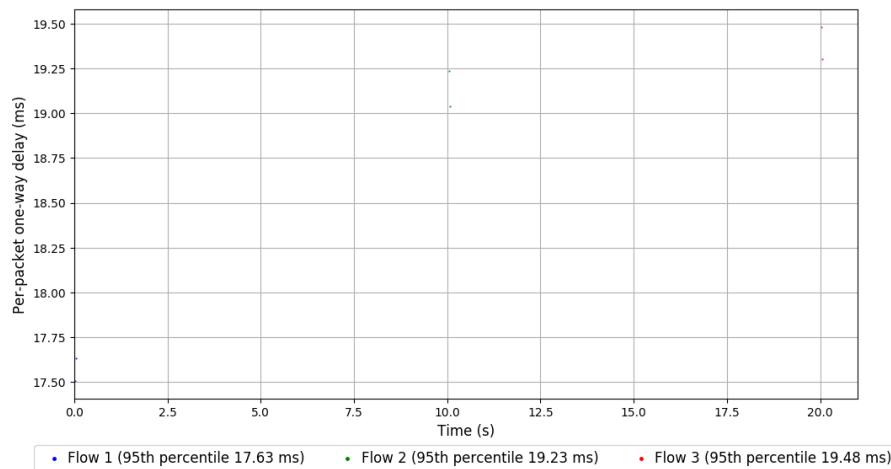
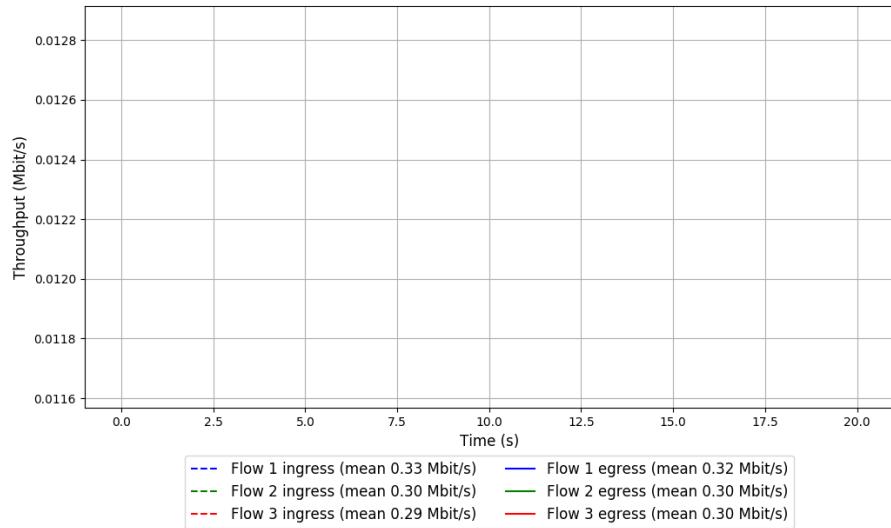
Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: Tue, 01 Aug 2017 01:24:36 +0000
End at: Tue, 01 Aug 2017 01:25:06 +0000
Local clock offset: 0.836 ms
Remote clock offset: -0.485 ms

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

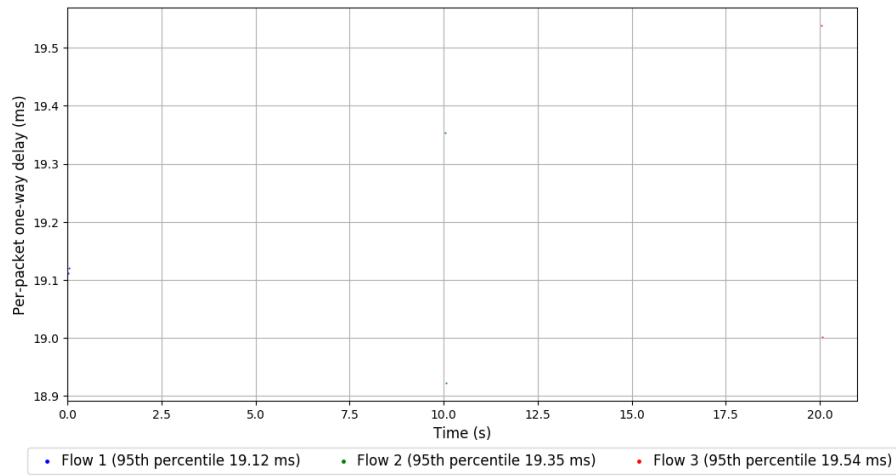
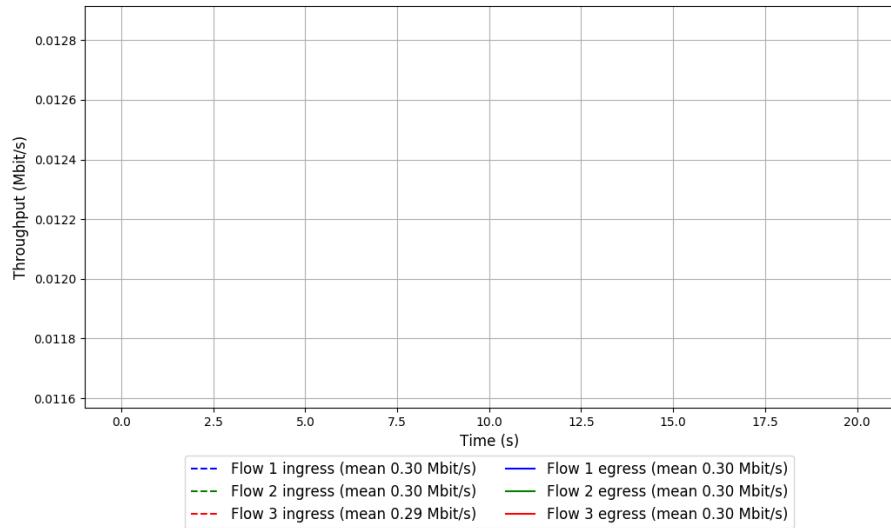
Start at: Tue, 01 Aug 2017 01:45:23 +0000

End at: Tue, 01 Aug 2017 01:45:53 +0000

Local clock offset: 0.901 ms

Remote clock offset: -0.99 ms

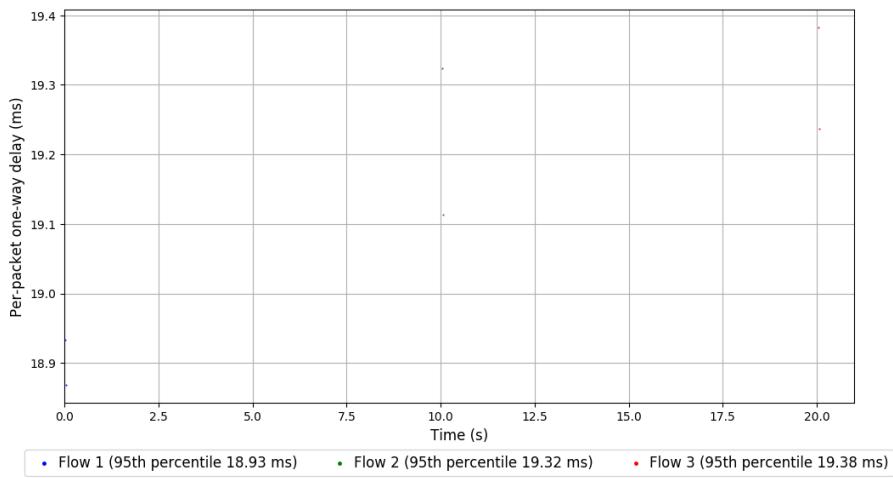
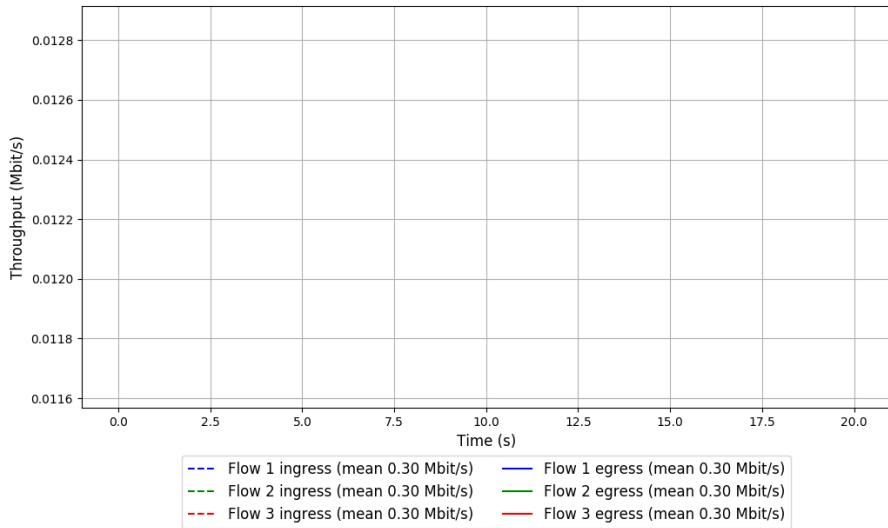
Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: Tue, 01 Aug 2017 02:06:54 +0000
End at: Tue, 01 Aug 2017 02:07:24 +0000
Local clock offset: 0.822 ms
Remote clock offset: -1.178 ms

Run 8: Report of QUIC Cubic — Data Link

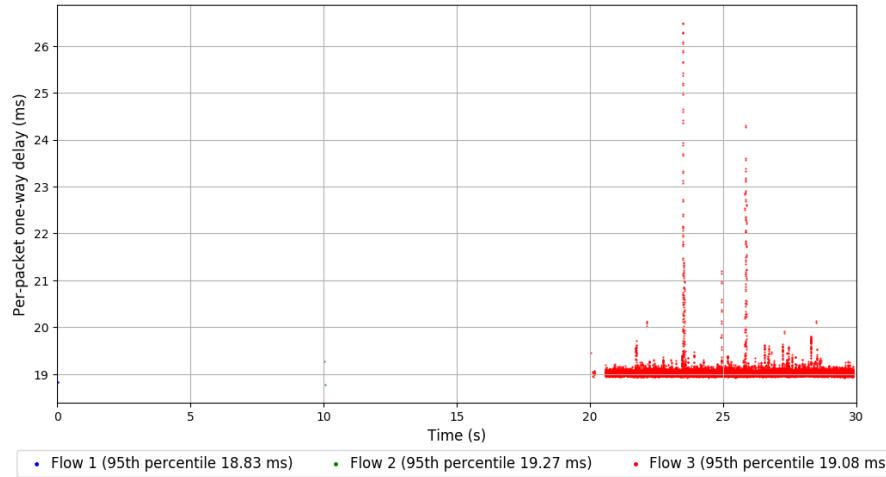
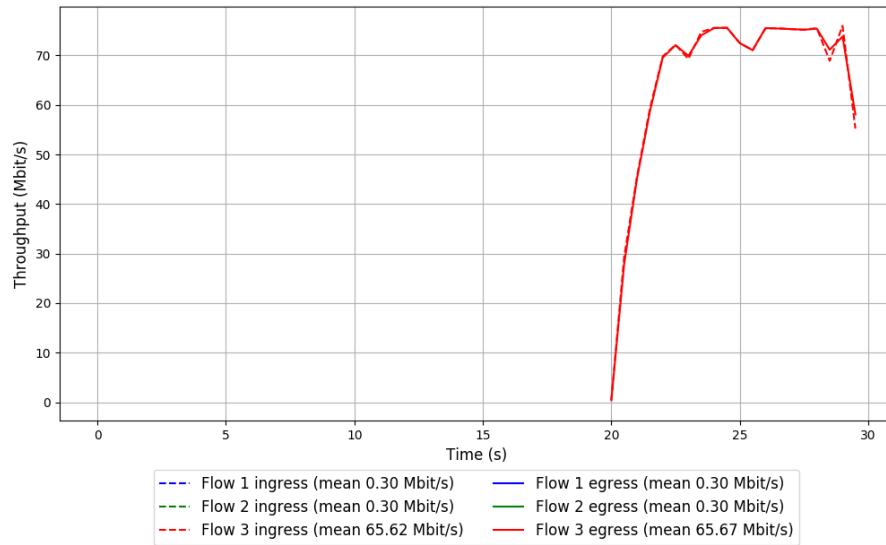


Run 9: Statistics of QUIC Cubic

```
Start at: Tue, 01 Aug 2017 02:27:53 +0000
End at: Tue, 01 Aug 2017 02:28:23 +0000
Local clock offset: 0.643 ms
Remote clock offset: -1.328 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:18:08 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 21.63 Mbit/s
95th percentile per-packet one-way delay: 19.076 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 18.828 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.30 Mbit/s
95th percentile per-packet one-way delay: 19.273 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 65.67 Mbit/s
95th percentile per-packet one-way delay: 19.076 ms
Loss rate: 0.00%
```

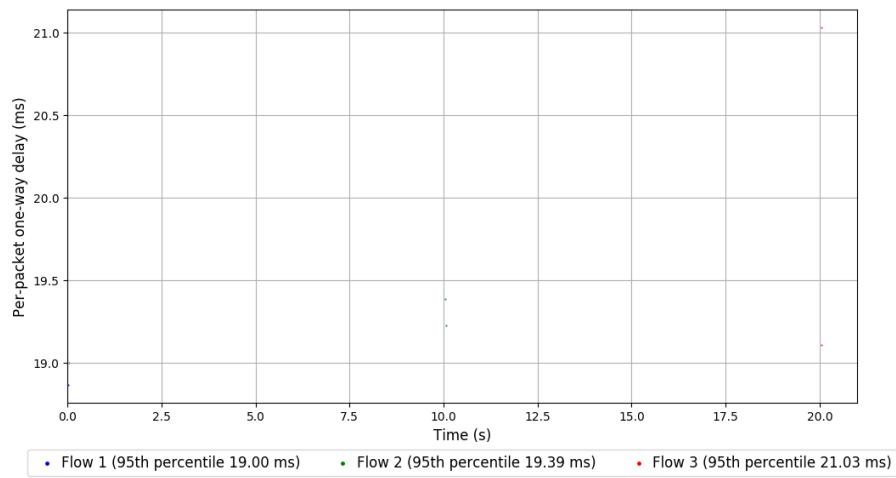
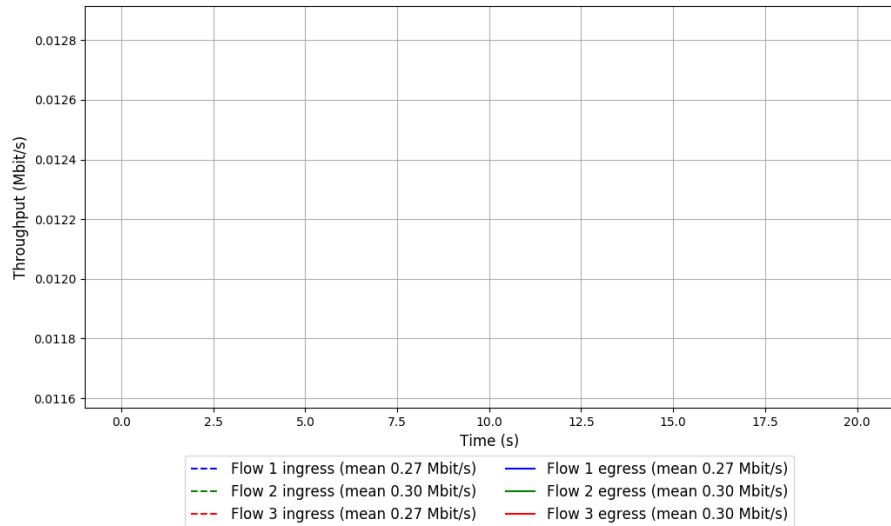
Run 9: Report of QUIC Cubic — Data Link



Run 10: Statistics of QUIC Cubic

Start at: Tue, 01 Aug 2017 02:49:33 +0000
End at: Tue, 01 Aug 2017 02:50:03 +0000
Local clock offset: 0.339 ms
Remote clock offset: -1.282 ms

Run 10: Report of QUIC Cubic — Data Link

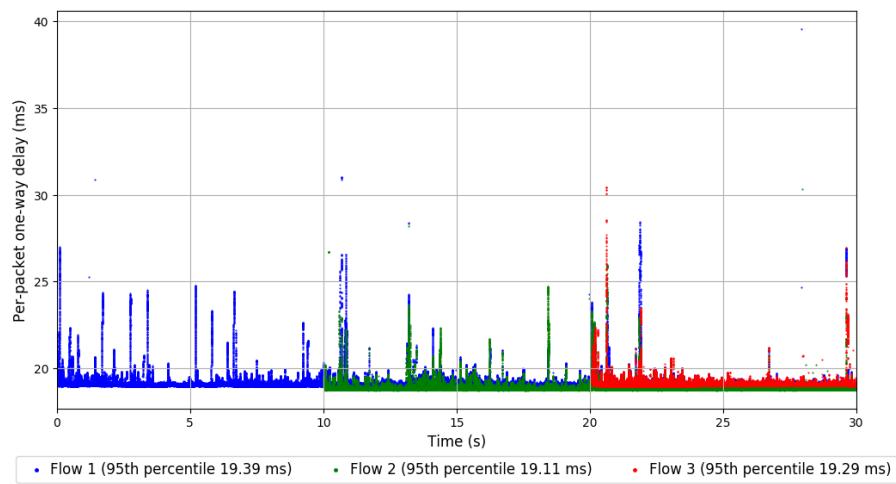
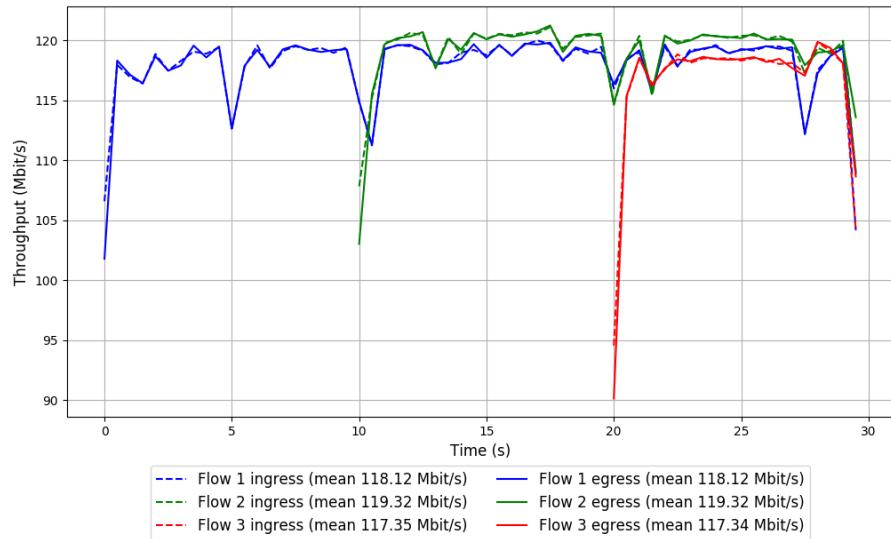


Run 1: Statistics of Saturator

```
Start at: Mon, 31 Jul 2017 23:44:59 +0000
End at: Mon, 31 Jul 2017 23:45:29 +0000
Local clock offset: 0.326 ms
Remote clock offset: -1.727 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:18:36 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 236.39 Mbit/s
95th percentile per-packet one-way delay: 19.297 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 118.12 Mbit/s
95th percentile per-packet one-way delay: 19.394 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 119.32 Mbit/s
95th percentile per-packet one-way delay: 19.109 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 117.34 Mbit/s
95th percentile per-packet one-way delay: 19.285 ms
Loss rate: 0.00%
```

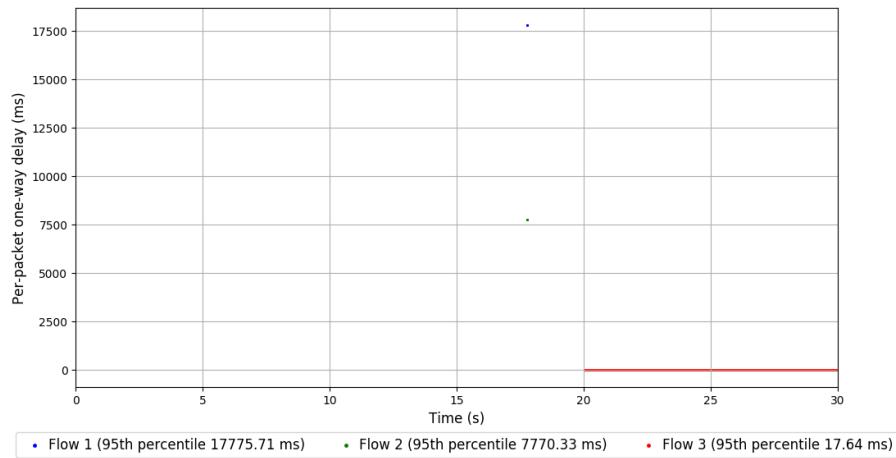
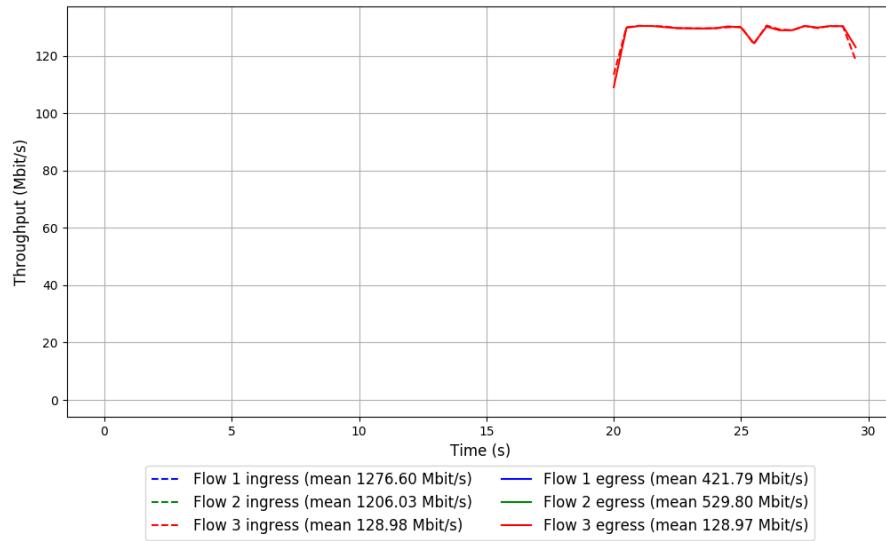
Run 1: Report of Saturator — Data Link



Run 2: Statistics of Saturator

Start at: Tue, 01 Aug 2017 00:06:15 +0000
End at: Tue, 01 Aug 2017 00:06:45 +0000
Local clock offset: 0.558 ms
Remote clock offset: -1.49 ms

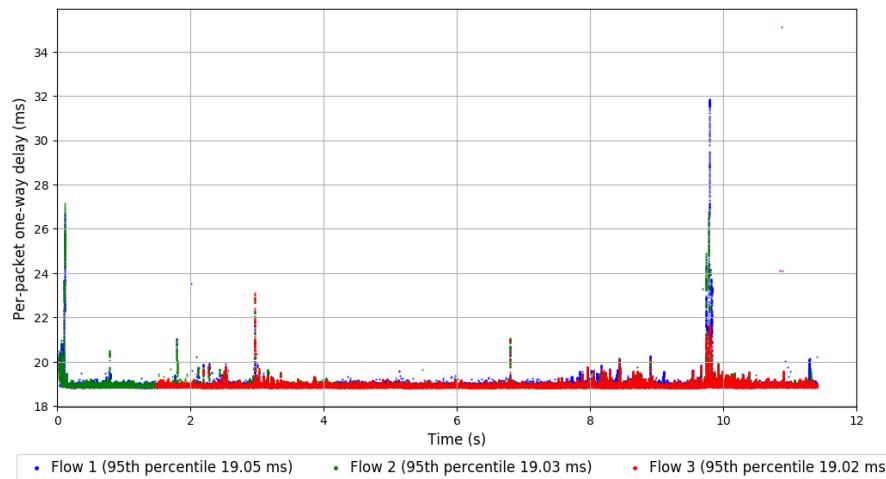
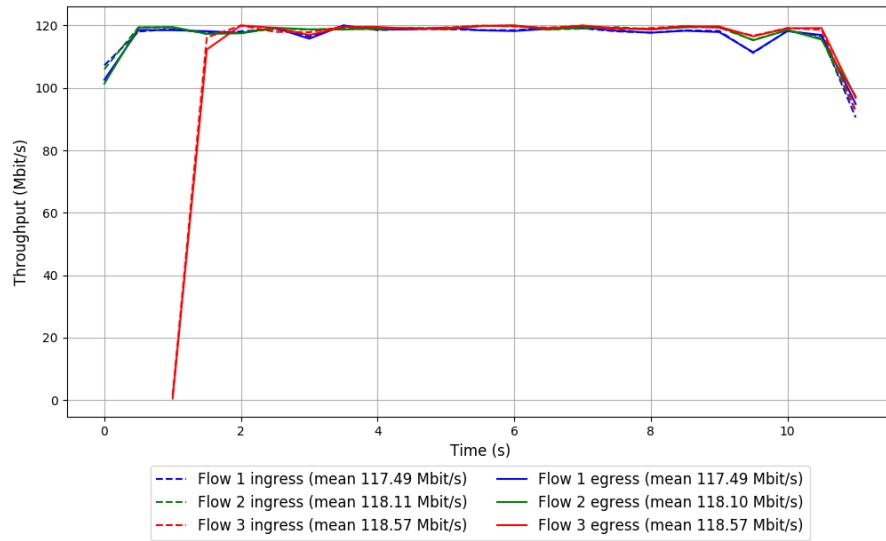
Run 2: Report of Saturator — Data Link



Run 3: Statistics of Saturator

Start at: Tue, 01 Aug 2017 00:26:58 +0000
End at: Tue, 01 Aug 2017 00:27:28 +0000
Local clock offset: 0.889 ms
Remote clock offset: -0.894 ms

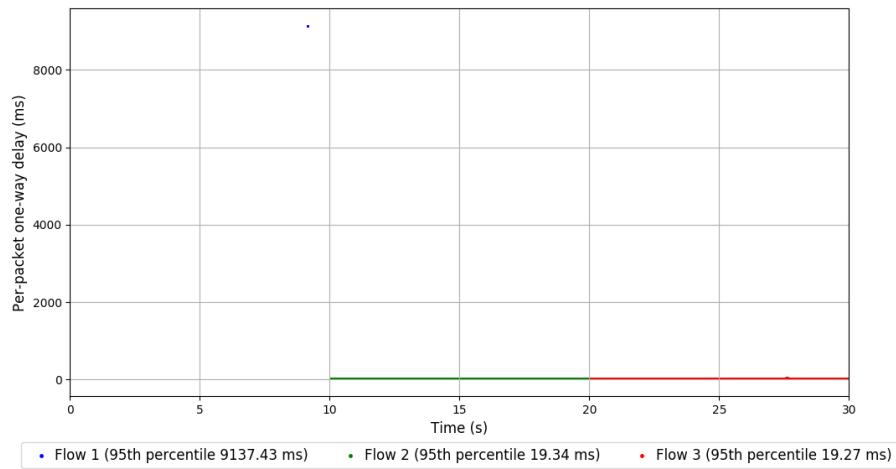
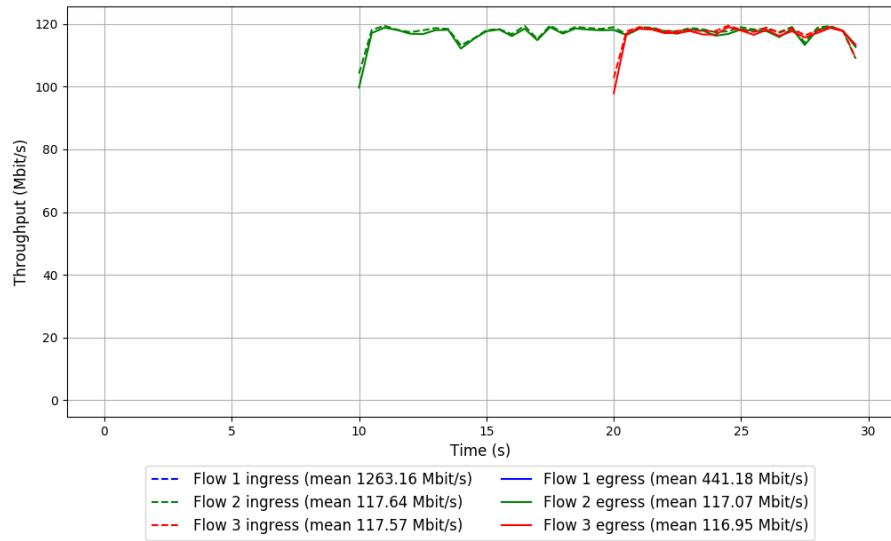
Run 3: Report of Saturator — Data Link



Run 4: Statistics of Saturator

Start at: Tue, 01 Aug 2017 00:47:45 +0000
End at: Tue, 01 Aug 2017 00:48:15 +0000
Local clock offset: 0.932 ms
Remote clock offset: -0.908 ms

Run 4: Report of Saturator — Data Link

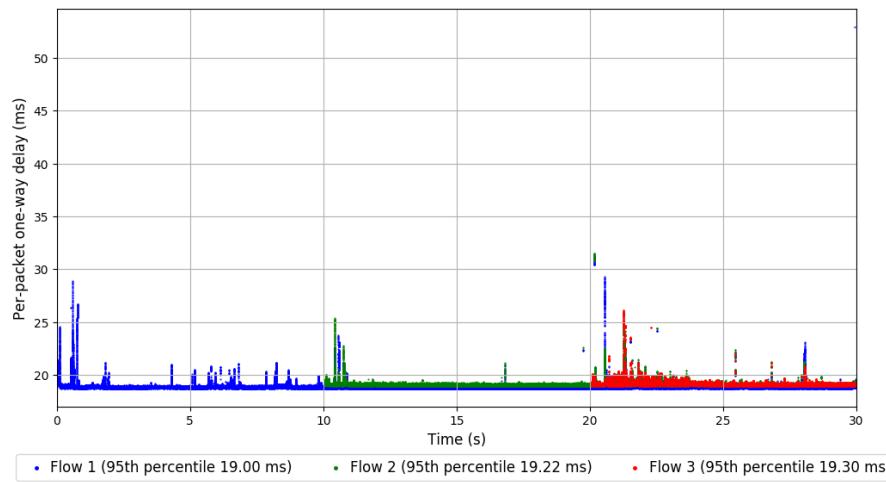
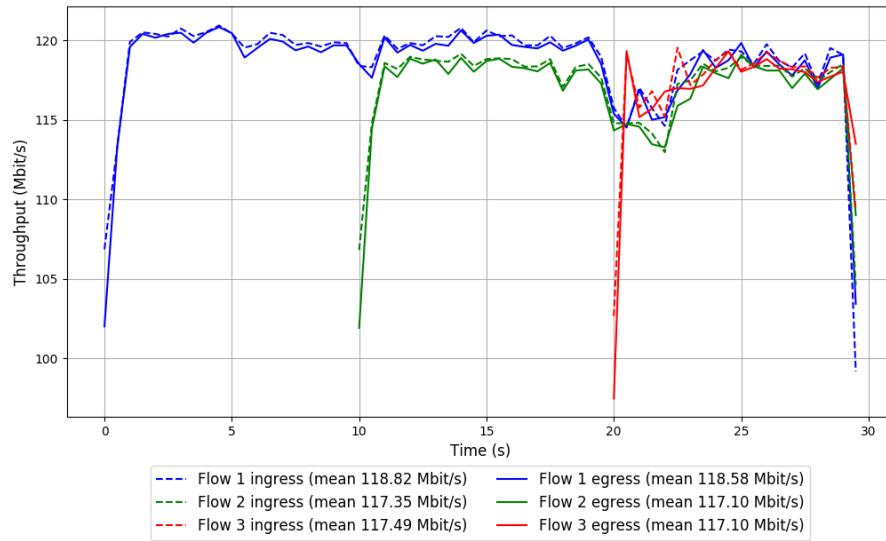


Run 5: Statistics of Saturator

```
Start at: Tue, 01 Aug 2017 01:07:39 +0000
End at: Tue, 01 Aug 2017 01:08:09 +0000
Local clock offset: 0.785 ms
Remote clock offset: -0.565 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:06 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 235.42 Mbit/s
95th percentile per-packet one-way delay: 19.201 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 118.58 Mbit/s
95th percentile per-packet one-way delay: 18.996 ms
Loss rate: 0.22%
-- Flow 2:
Average throughput: 117.10 Mbit/s
95th percentile per-packet one-way delay: 19.218 ms
Loss rate: 0.28%
-- Flow 3:
Average throughput: 117.10 Mbit/s
95th percentile per-packet one-way delay: 19.297 ms
Loss rate: 0.33%
```

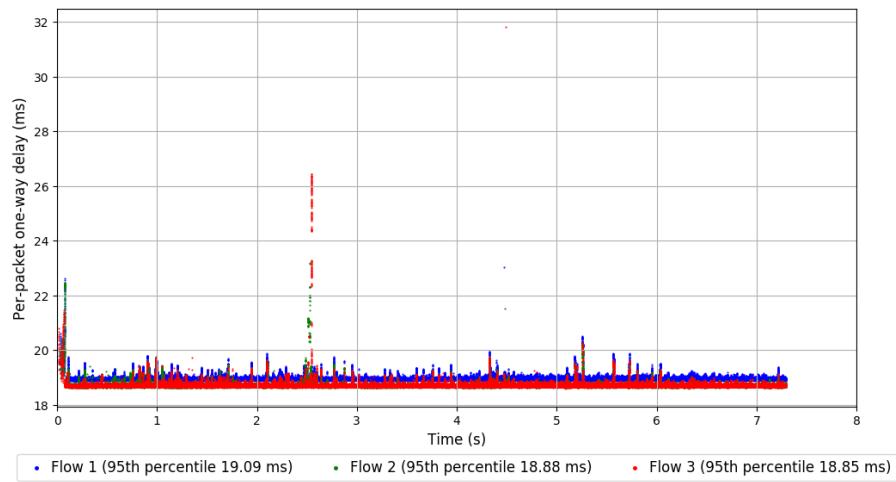
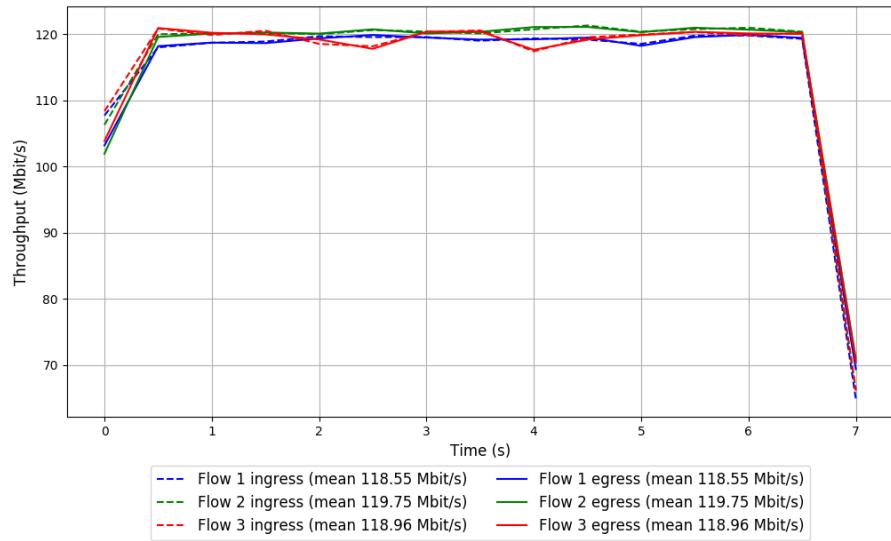
Run 5: Report of Saturator — Data Link



Run 6: Statistics of Saturator

Start at: Tue, 01 Aug 2017 01:28:25 +0000
End at: Tue, 01 Aug 2017 01:28:55 +0000
Local clock offset: 0.937 ms
Remote clock offset: -0.711 ms

Run 6: Report of Saturator — Data Link

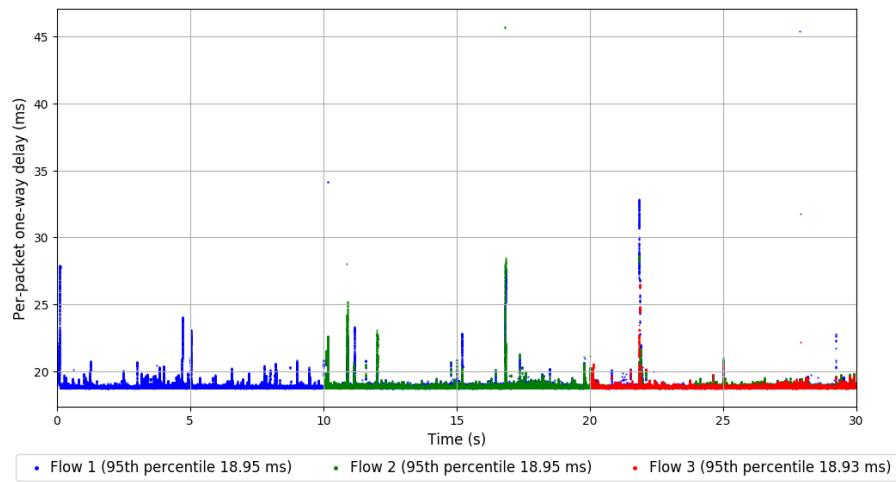
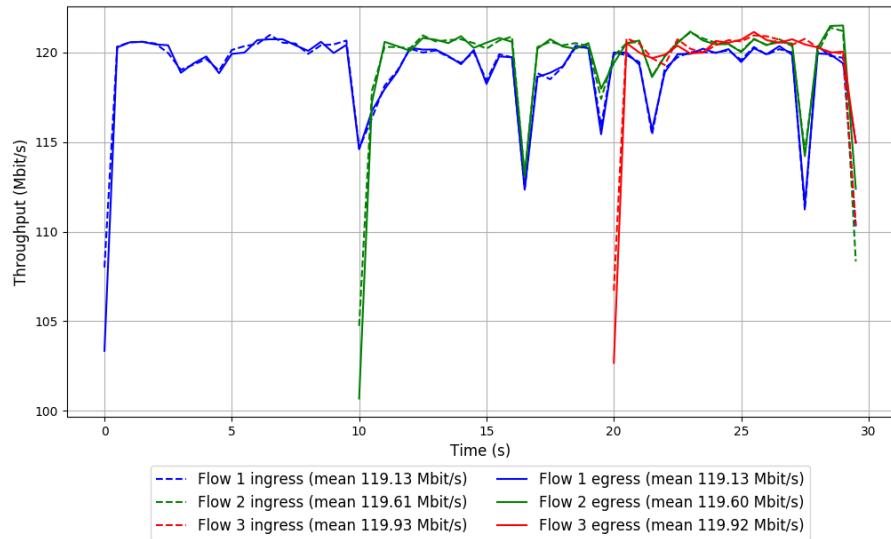


Run 7: Statistics of Saturator

```
Start at: Tue, 01 Aug 2017 01:49:11 +0000
End at: Tue, 01 Aug 2017 01:49:41 +0000
Local clock offset: 0.887 ms
Remote clock offset: -1.147 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:30 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 238.56 Mbit/s
95th percentile per-packet one-way delay: 18.948 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 119.13 Mbit/s
95th percentile per-packet one-way delay: 18.955 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 119.60 Mbit/s
95th percentile per-packet one-way delay: 18.953 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 119.92 Mbit/s
95th percentile per-packet one-way delay: 18.925 ms
Loss rate: 0.01%
```

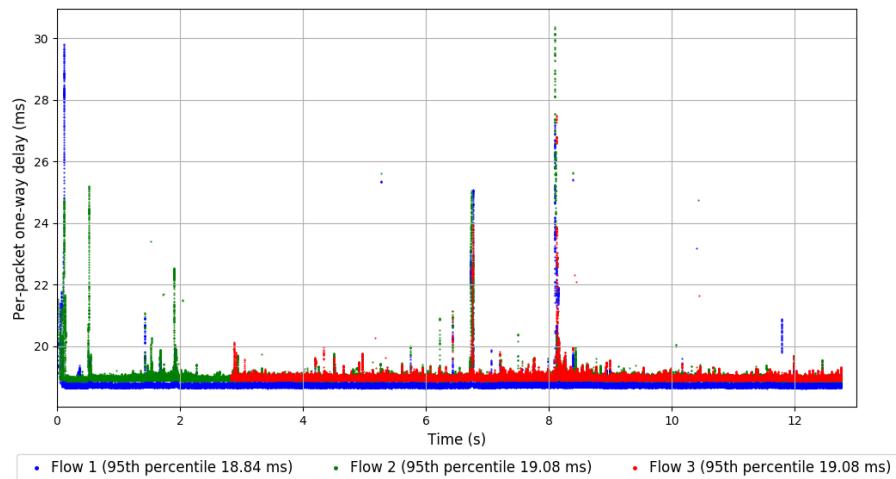
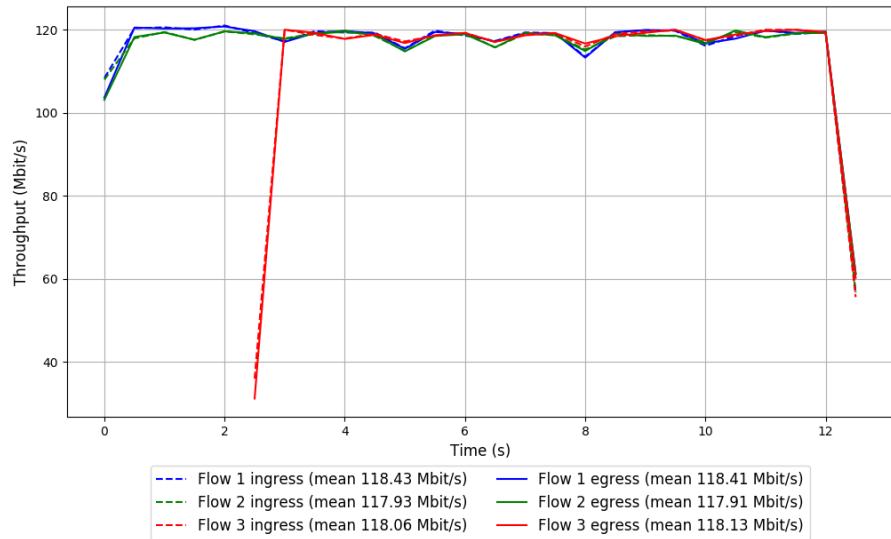
Run 7: Report of Saturator — Data Link



Run 8: Statistics of Saturator

Start at: Tue, 01 Aug 2017 02:10:48 +0000
End at: Tue, 01 Aug 2017 02:11:18 +0000
Local clock offset: 0.834 ms
Remote clock offset: -1.257 ms

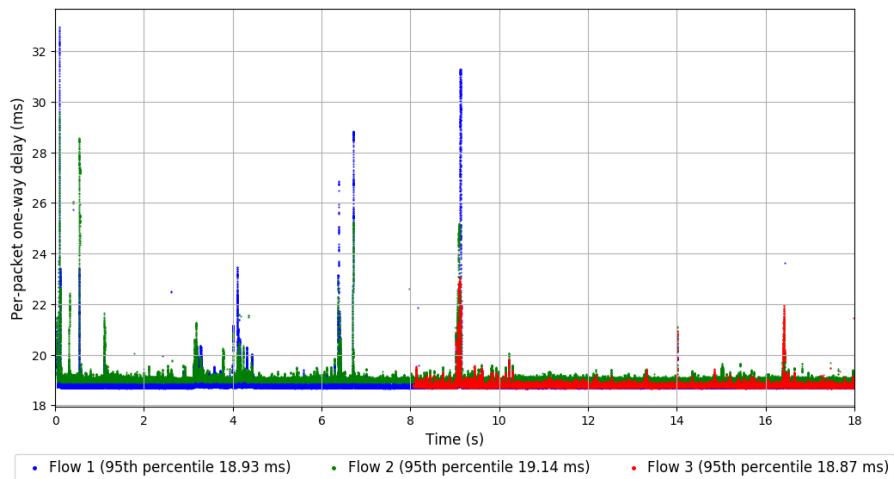
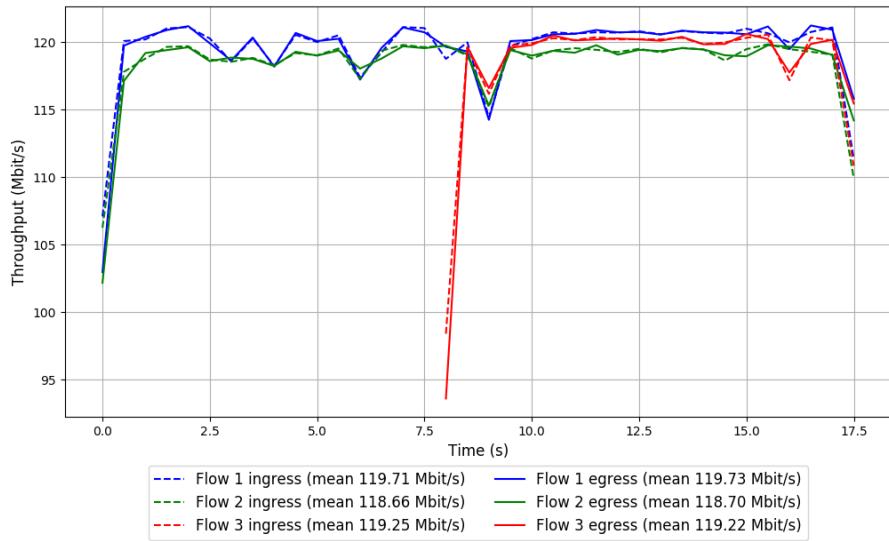
Run 8: Report of Saturator — Data Link



Run 9: Statistics of Saturator

Start at: Tue, 01 Aug 2017 02:31:54 +0000
End at: Tue, 01 Aug 2017 02:32:24 +0000
Local clock offset: 0.705 ms
Remote clock offset: -1.346 ms

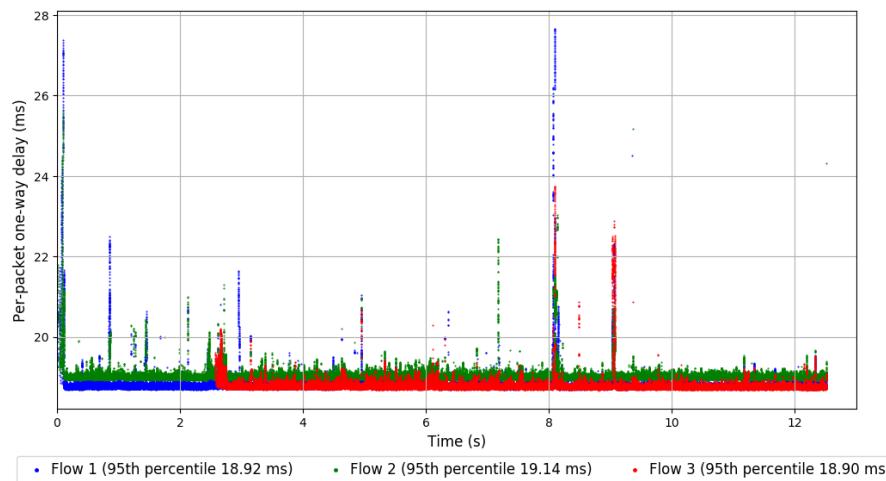
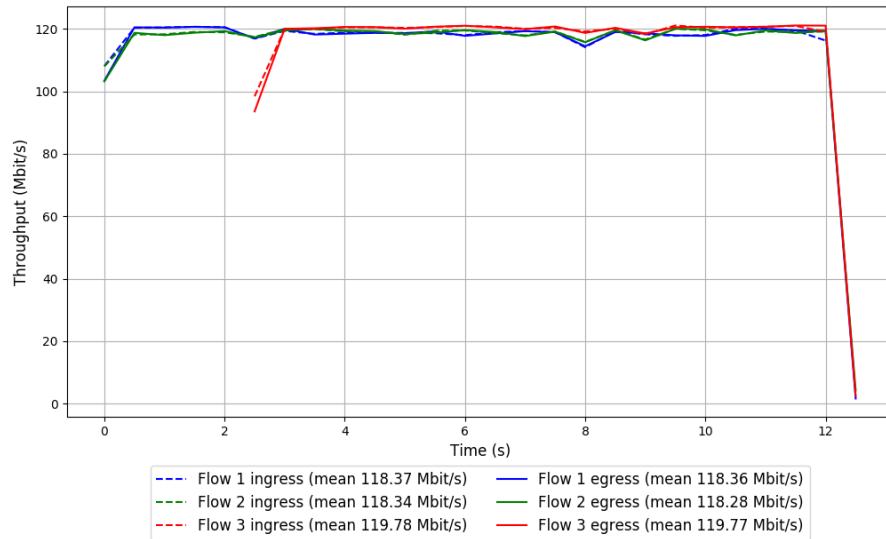
Run 9: Report of Saturator — Data Link



Run 10: Statistics of Saturator

Start at: Tue, 01 Aug 2017 02:53:27 +0000
End at: Tue, 01 Aug 2017 02:53:57 +0000
Local clock offset: 0.285 ms
Remote clock offset: -1.293 ms

Run 10: Report of Saturator — Data Link

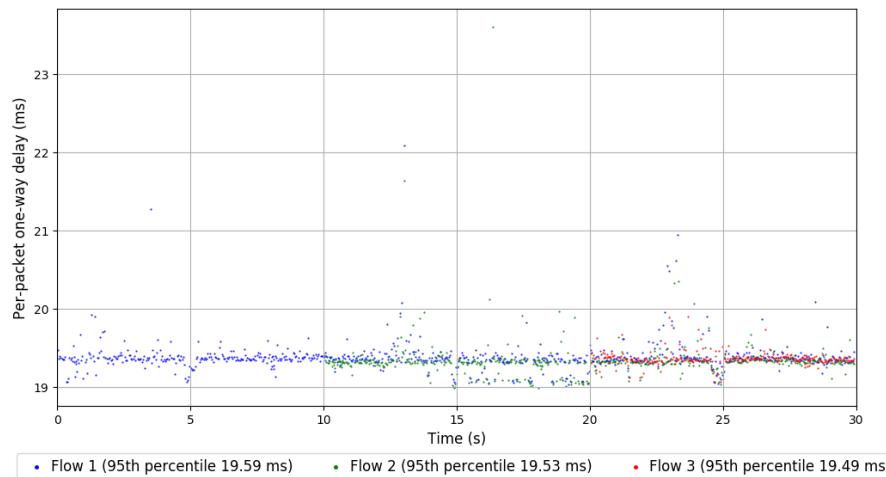
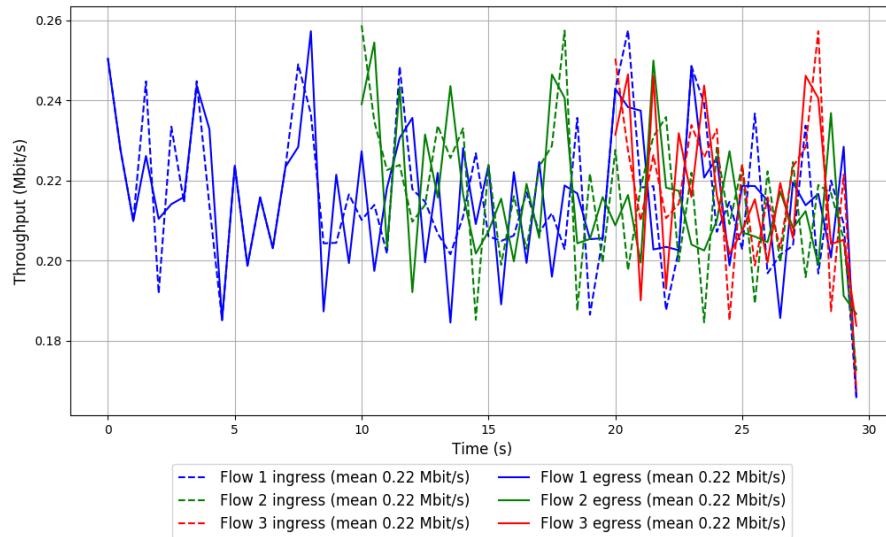


```
Run 1: Statistics of SCReAM
```

```
Start at: Mon, 31 Jul 2017 23:38:10 +0000
End at: Mon, 31 Jul 2017 23:38:40 +0000
Local clock offset: 0.32 ms
Remote clock offset: -1.671 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:51 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.564 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.589 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.534 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.494 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

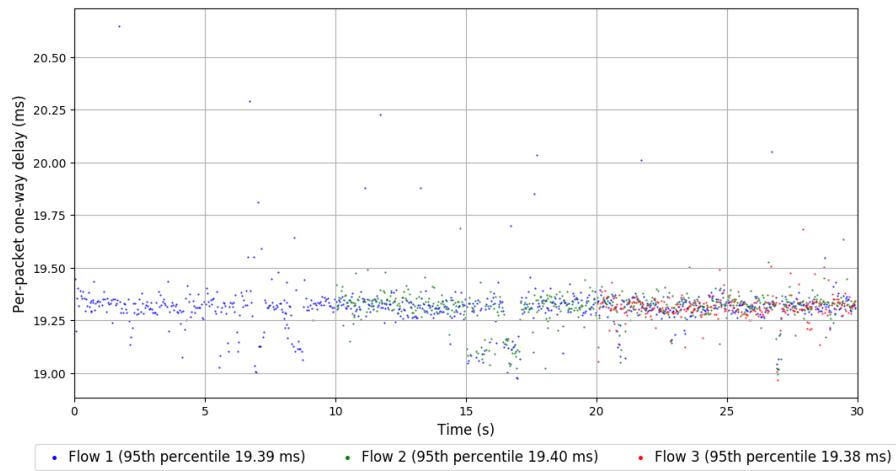
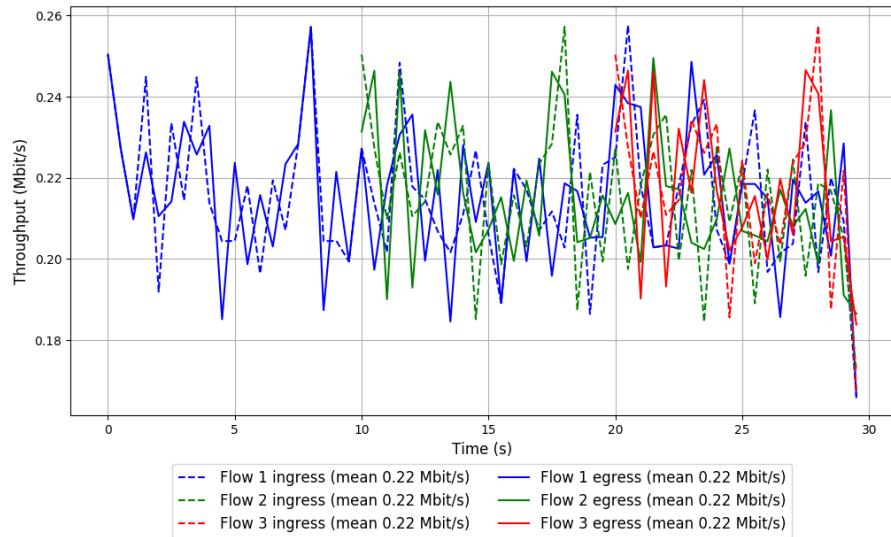


Run 2: Statistics of SCReAM

```
Start at: Mon, 31 Jul 2017 23:59:18 +0000
End at: Mon, 31 Jul 2017 23:59:48 +0000
Local clock offset: 0.474 ms
Remote clock offset: -1.674 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:52 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.393 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.393 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.397 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.382 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

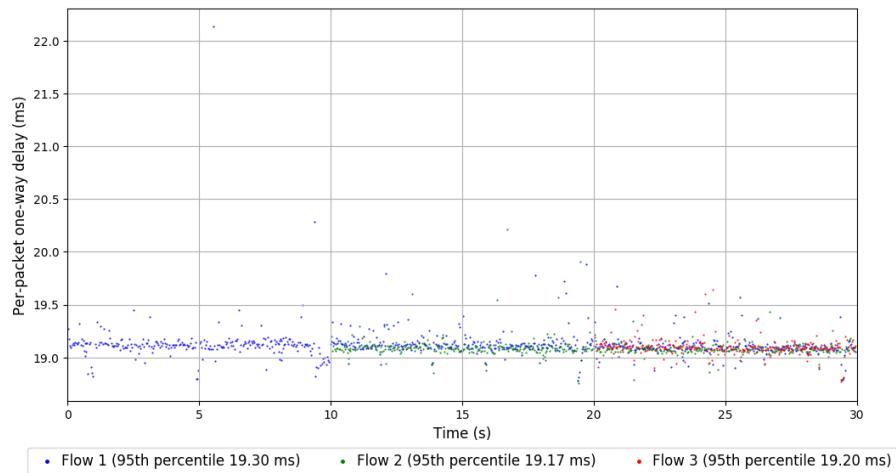
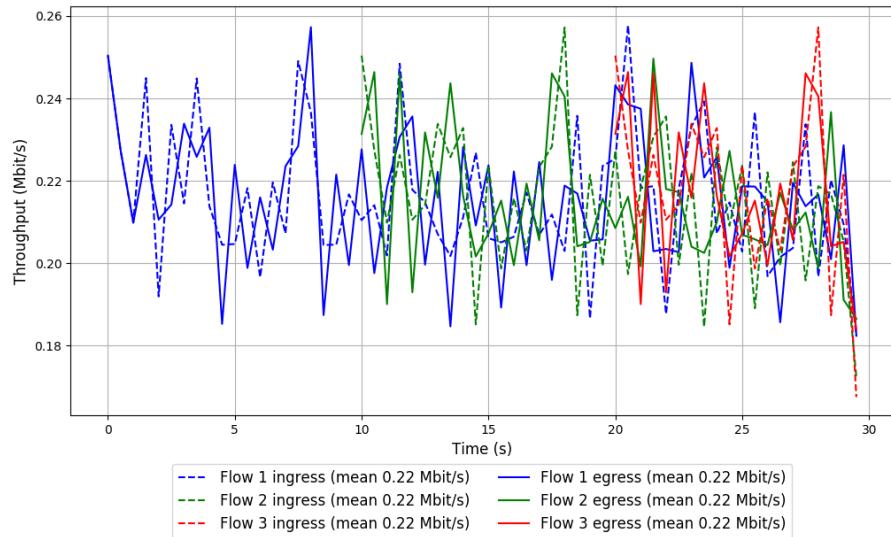


Run 3: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 00:20:05 +0000
End at: Tue, 01 Aug 2017 00:20:35 +0000
Local clock offset: 0.709 ms
Remote clock offset: -1.081 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:53 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.220 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.303 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.173 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.200 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

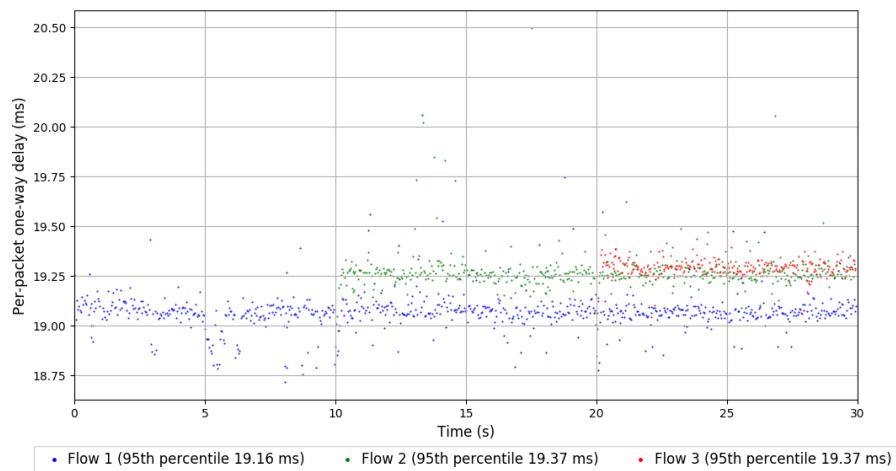
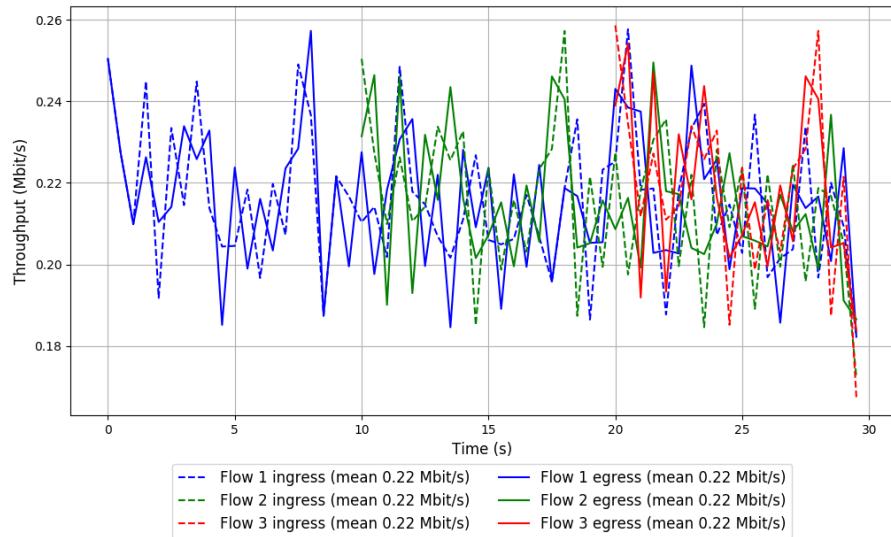


Run 4: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 00:41:05 +0000
End at: Tue, 01 Aug 2017 00:41:35 +0000
Local clock offset: 0.904 ms
Remote clock offset: -0.791 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:53 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.341 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.161 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.368 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.371 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

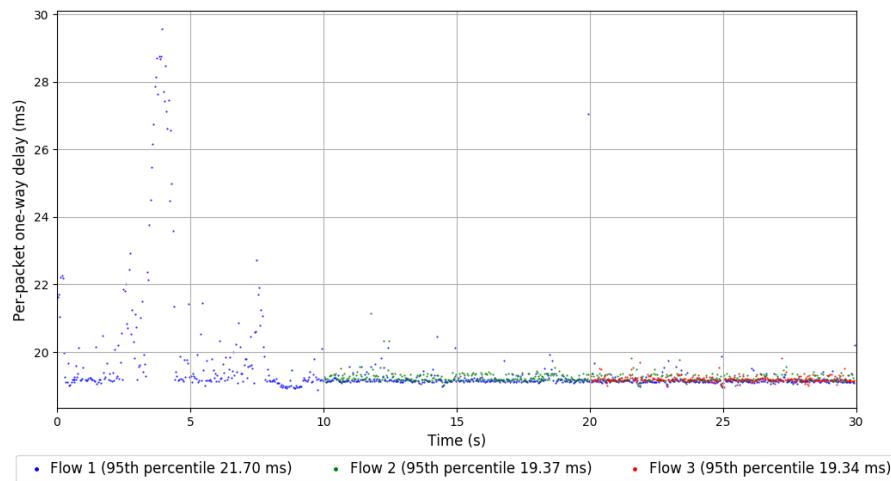
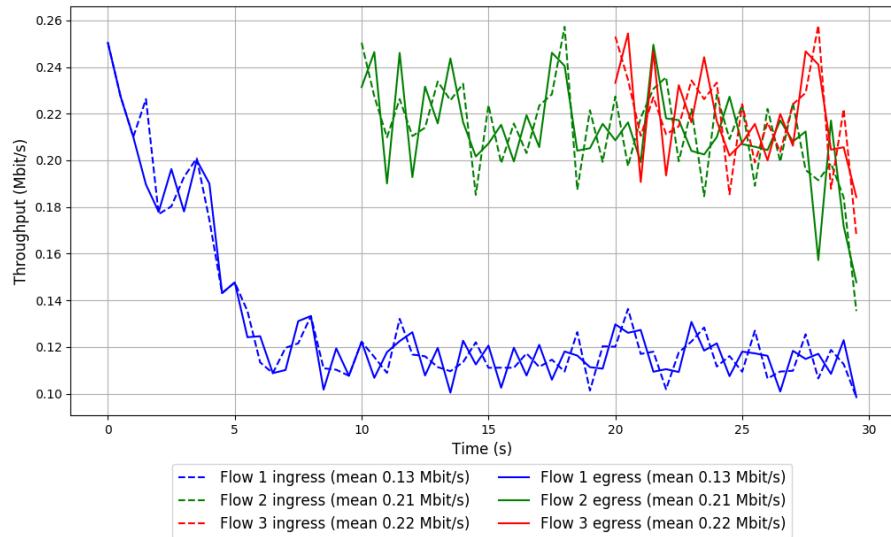


Run 5: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 01:01:04 +0000
End at: Tue, 01 Aug 2017 01:01:34 +0000
Local clock offset: 0.815 ms
Remote clock offset: -0.626 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:54 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.34 Mbit/s
95th percentile per-packet one-way delay: 20.095 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 21.695 ms
Loss rate: 0.25%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 19.374 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.337 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

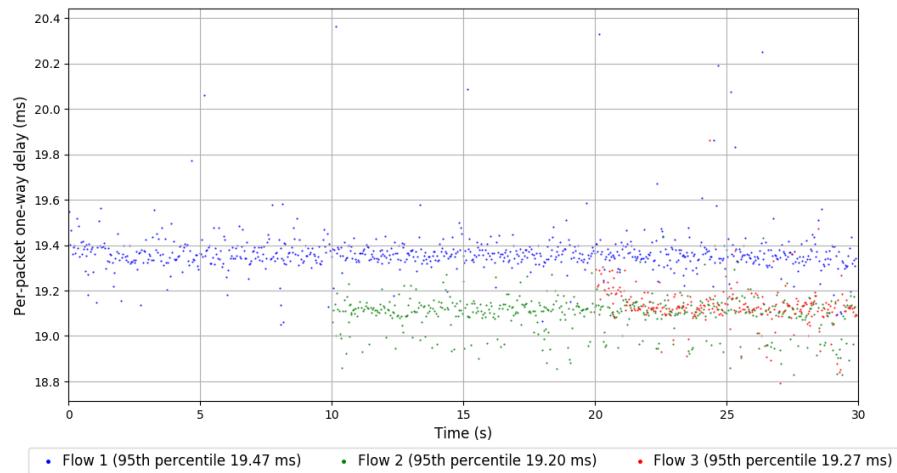
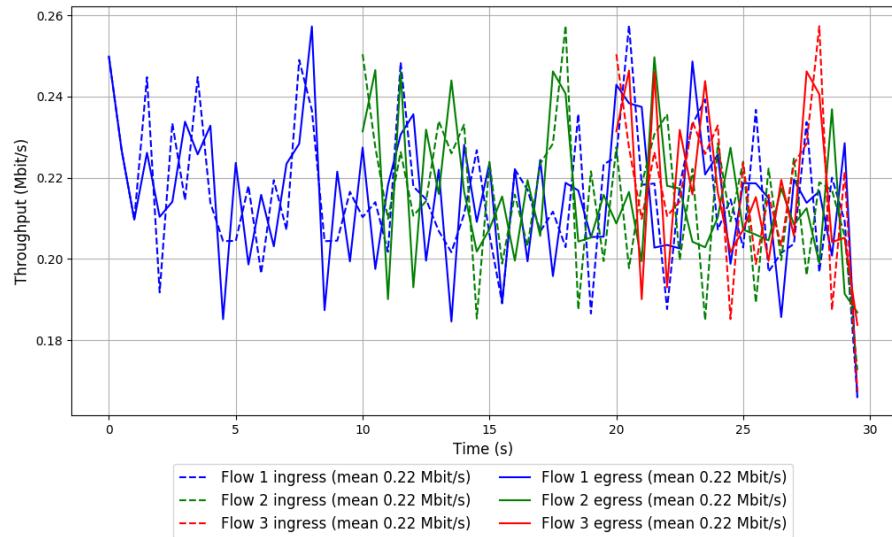


Run 6: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 01:21:36 +0000
End at: Tue, 01 Aug 2017 01:22:06 +0000
Local clock offset: 0.901 ms
Remote clock offset: -0.507 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:55 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.427 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.474 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.201 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.269 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

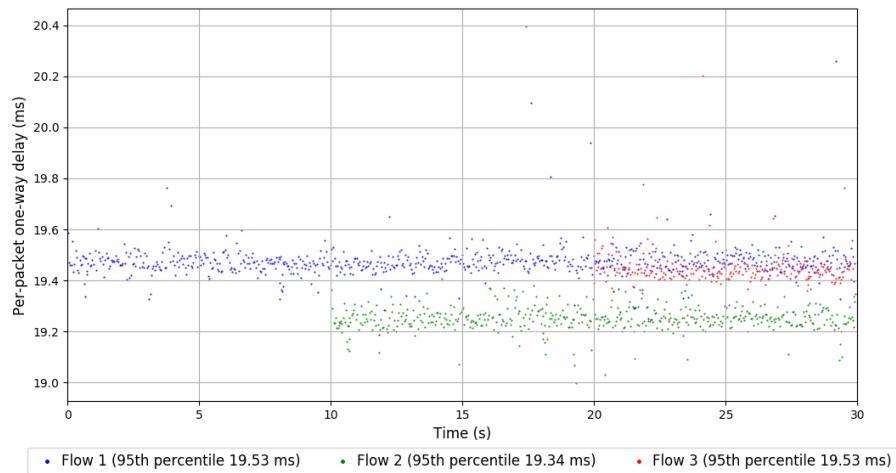
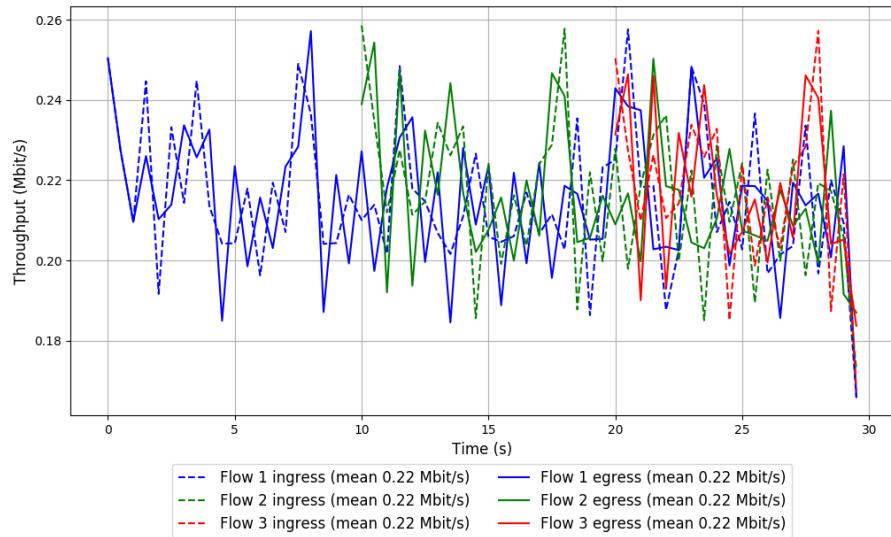


Run 7: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 01:42:21 +0000
End at: Tue, 01 Aug 2017 01:42:51 +0000
Local clock offset: 0.91 ms
Remote clock offset: -0.859 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:55 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.523 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.531 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.336 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.534 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

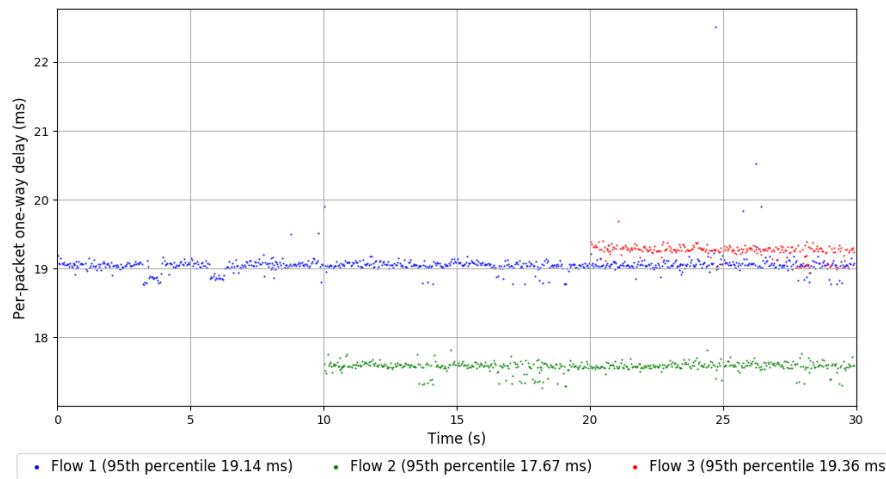
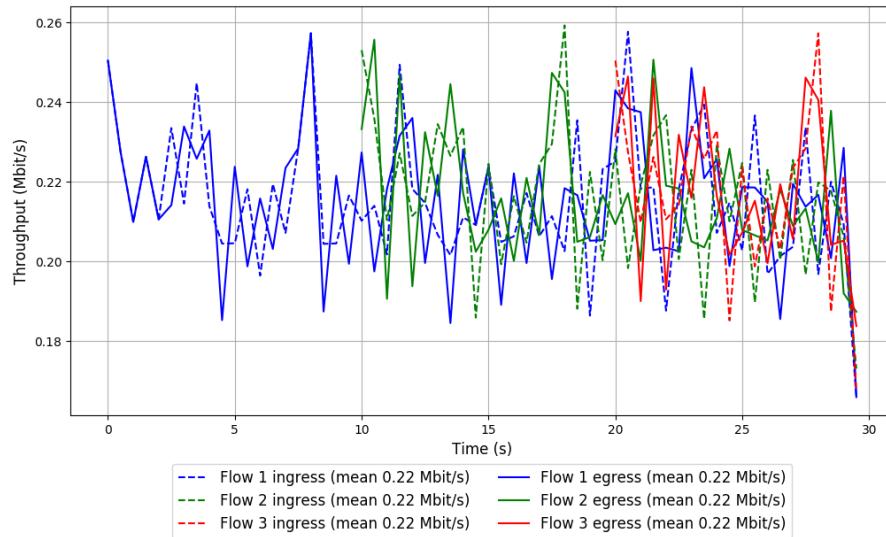


Run 8: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 02:03:51 +0000
End at: Tue, 01 Aug 2017 02:04:21 +0000
Local clock offset: 0.904 ms
Remote clock offset: -1.255 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:56 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.303 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.140 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 17.674 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.355 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

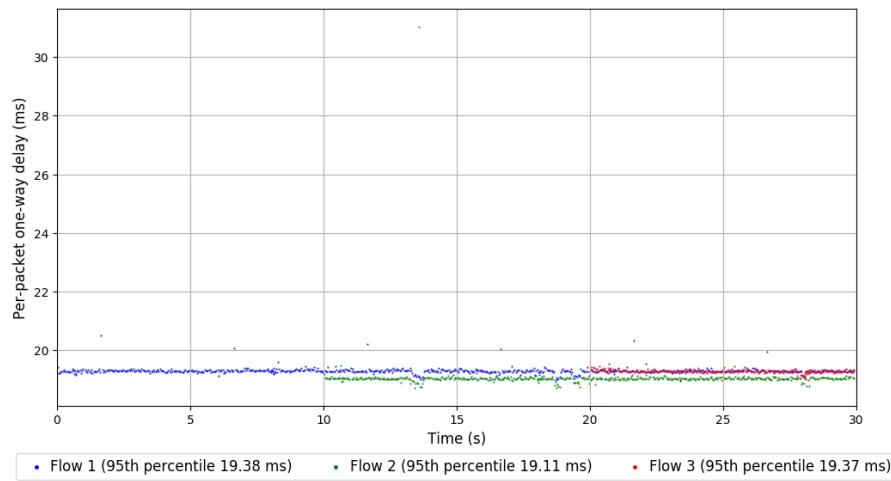
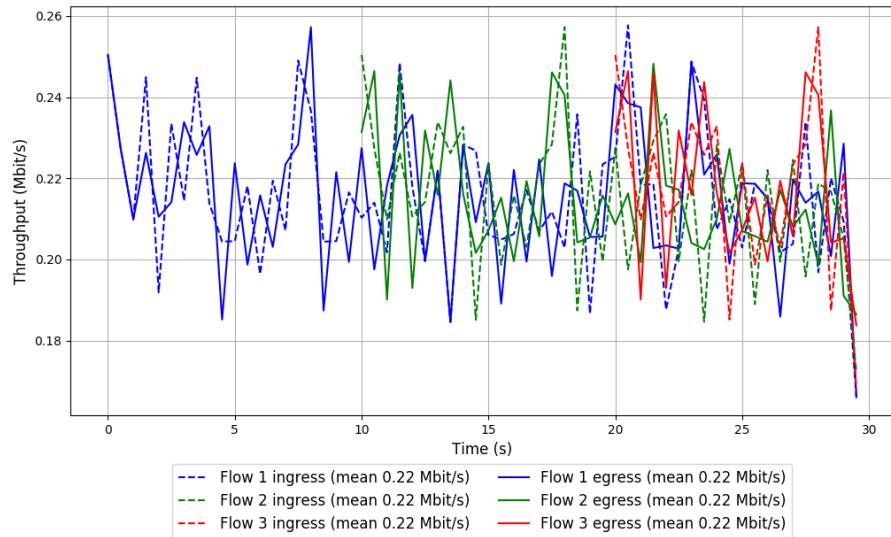


Run 9: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 02:24:52 +0000
End at: Tue, 01 Aug 2017 02:25:22 +0000
Local clock offset: 0.728 ms
Remote clock offset: -1.264 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:56 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.362 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.375 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.112 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.368 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

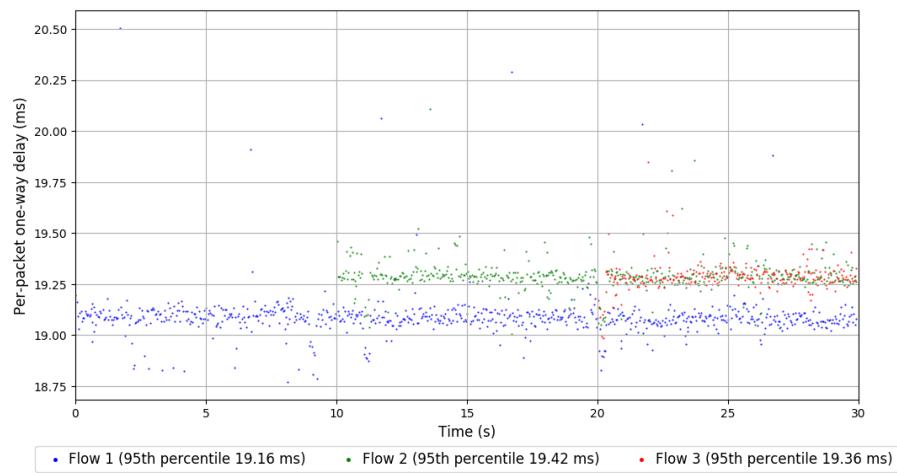
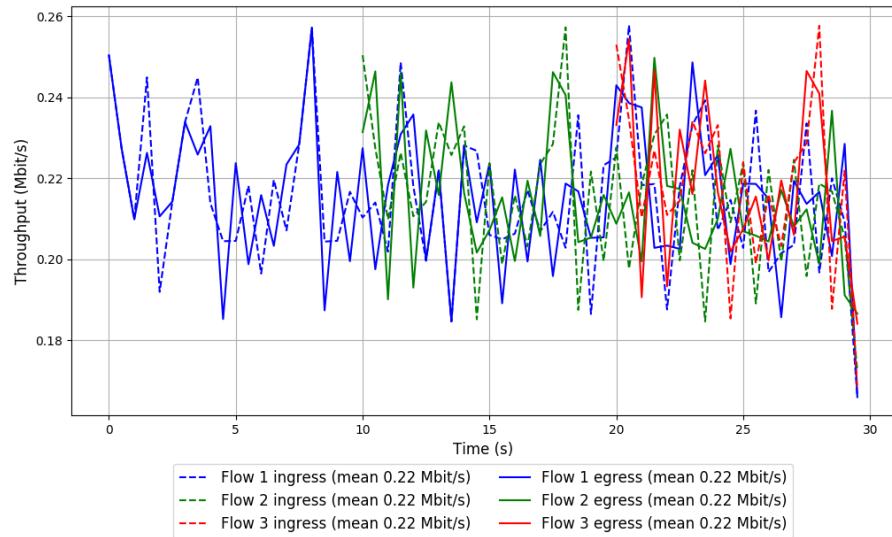


Run 10: Statistics of SCReAM

```
Start at: Tue, 01 Aug 2017 02:46:39 +0000
End at: Tue, 01 Aug 2017 02:47:09 +0000
Local clock offset: 0.386 ms
Remote clock offset: -1.418 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:19:57 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.344 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.155 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.421 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.356 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

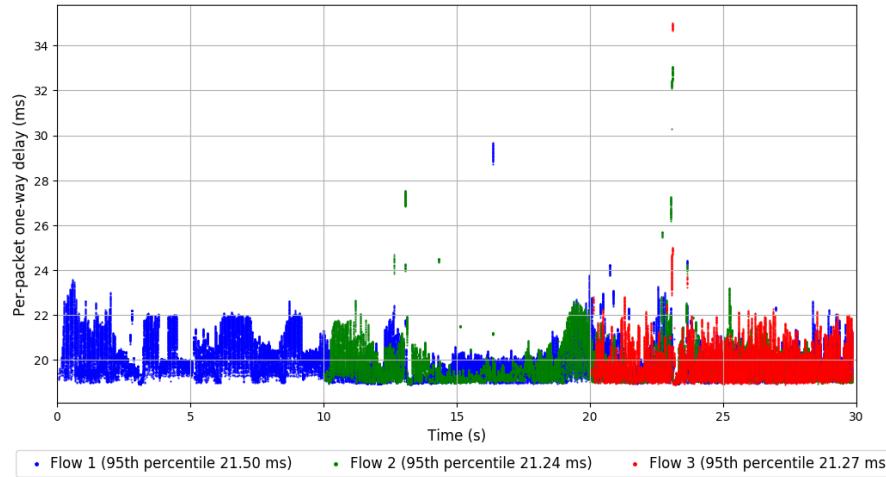
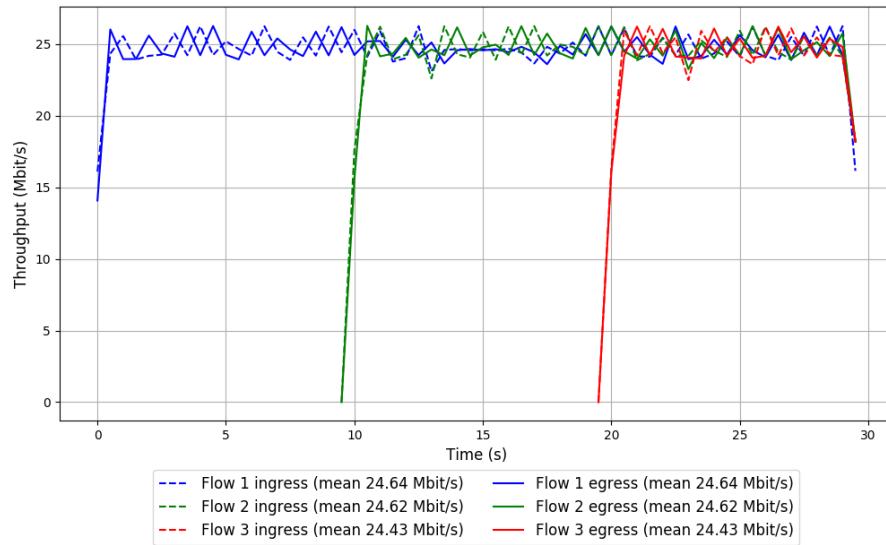


Run 1: Statistics of Sprout

```
Start at: Mon, 31 Jul 2017 23:43:47 +0000
End at: Mon, 31 Jul 2017 23:44:17 +0000
Local clock offset: 0.439 ms
Remote clock offset: -1.675 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:04 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.09 Mbit/s
95th percentile per-packet one-way delay: 21.391 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.64 Mbit/s
95th percentile per-packet one-way delay: 21.502 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 24.62 Mbit/s
95th percentile per-packet one-way delay: 21.238 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 24.43 Mbit/s
95th percentile per-packet one-way delay: 21.267 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

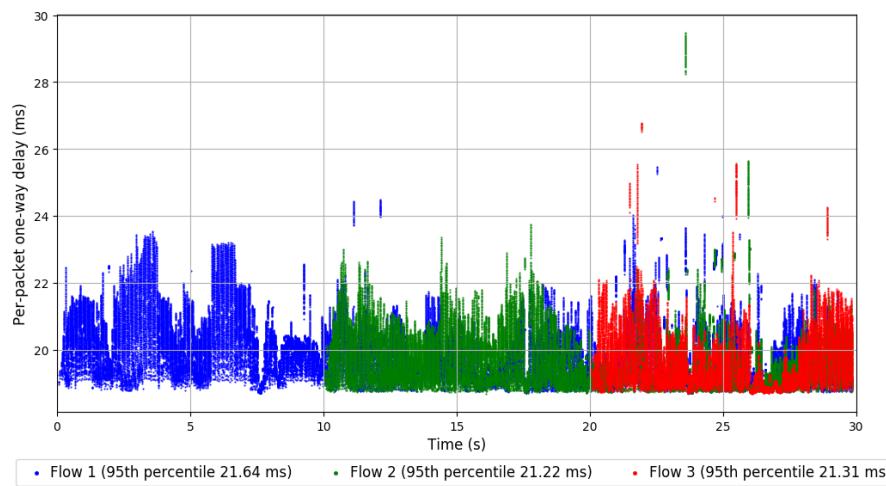
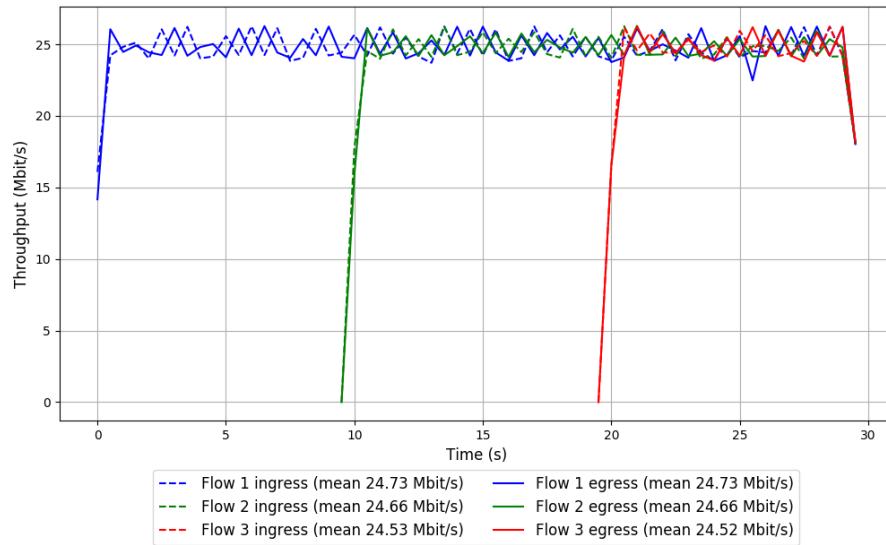


Run 2: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 00:05:02 +0000
End at: Tue, 01 Aug 2017 00:05:32 +0000
Local clock offset: 0.652 ms
Remote clock offset: -1.462 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:05 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.24 Mbit/s
95th percentile per-packet one-way delay: 21.459 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 21.645 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 24.66 Mbit/s
95th percentile per-packet one-way delay: 21.218 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 24.52 Mbit/s
95th percentile per-packet one-way delay: 21.308 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

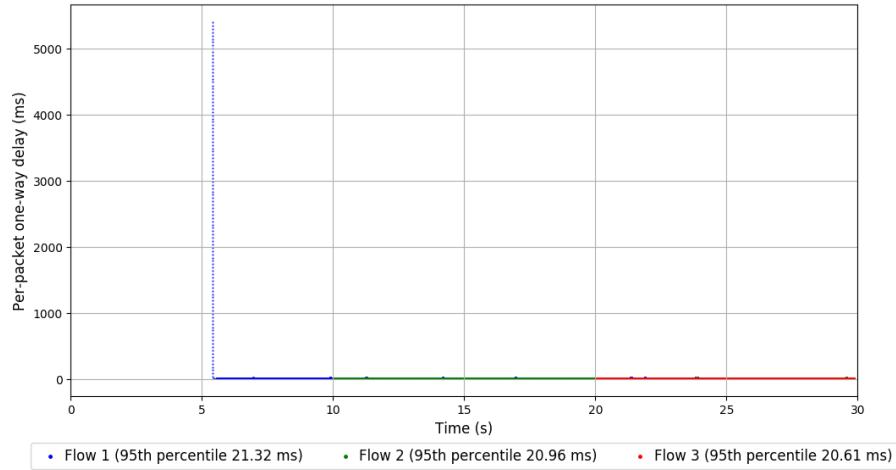
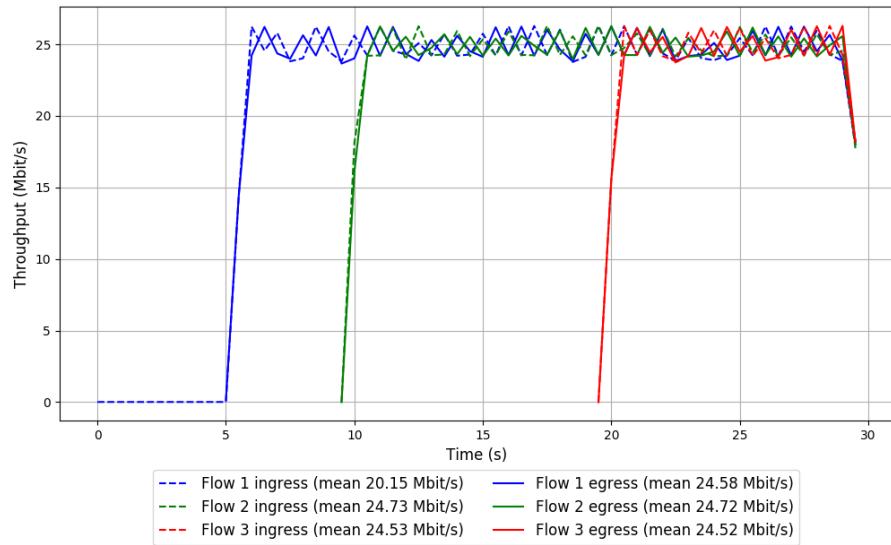


Run 3: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 00:25:46 +0000
End at: Tue, 01 Aug 2017 00:26:16 +0000
Local clock offset: 0.859 ms
Remote clock offset: -0.92 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:09 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 54.54 Mbit/s
95th percentile per-packet one-way delay: 21.086 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.58 Mbit/s
95th percentile per-packet one-way delay: 21.319 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 20.960 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 24.52 Mbit/s
95th percentile per-packet one-way delay: 20.610 ms
Loss rate: 0.01%
```

Run 3: Report of Sprout — Data Link

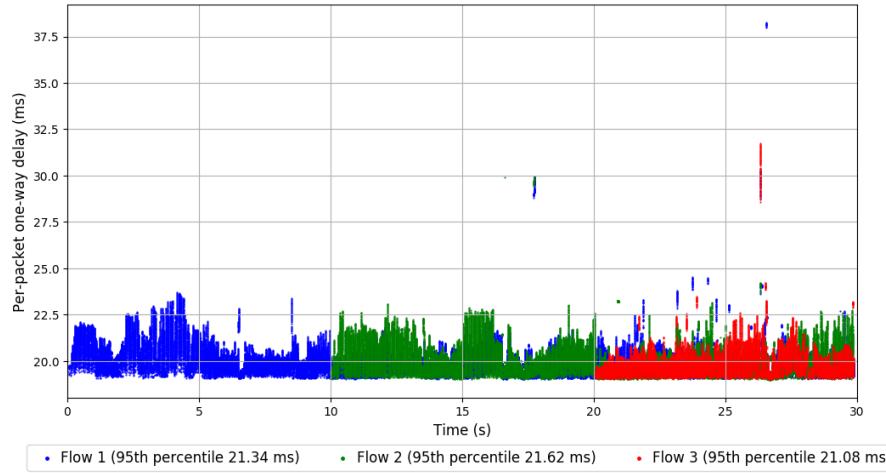
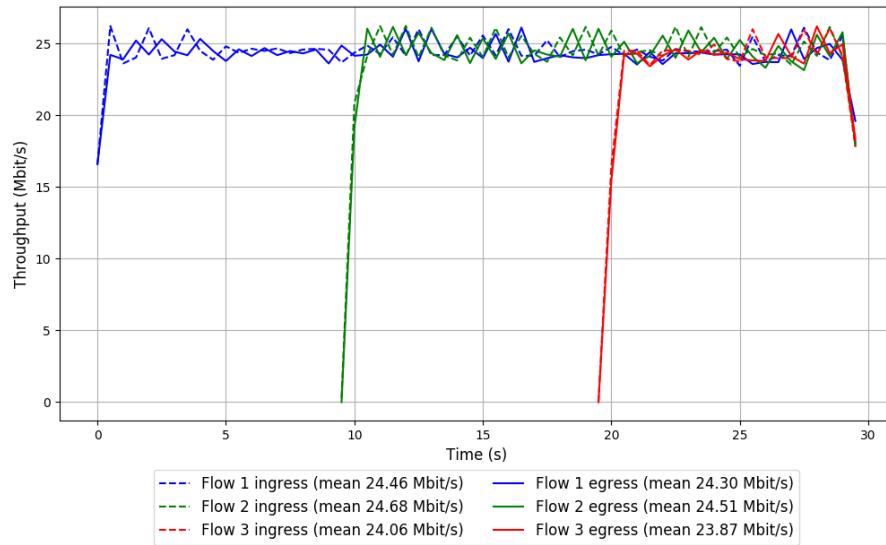


Run 4: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 00:46:33 +0000
End at: Tue, 01 Aug 2017 00:47:03 +0000
Local clock offset: 0.939 ms
Remote clock offset: -0.777 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:12 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 48.52 Mbit/s
95th percentile per-packet one-way delay: 21.440 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 24.30 Mbit/s
95th percentile per-packet one-way delay: 21.336 ms
Loss rate: 0.65%
-- Flow 2:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: 21.622 ms
Loss rate: 0.68%
-- Flow 3:
Average throughput: 23.87 Mbit/s
95th percentile per-packet one-way delay: 21.084 ms
Loss rate: 0.76%
```

Run 4: Report of Sprout — Data Link

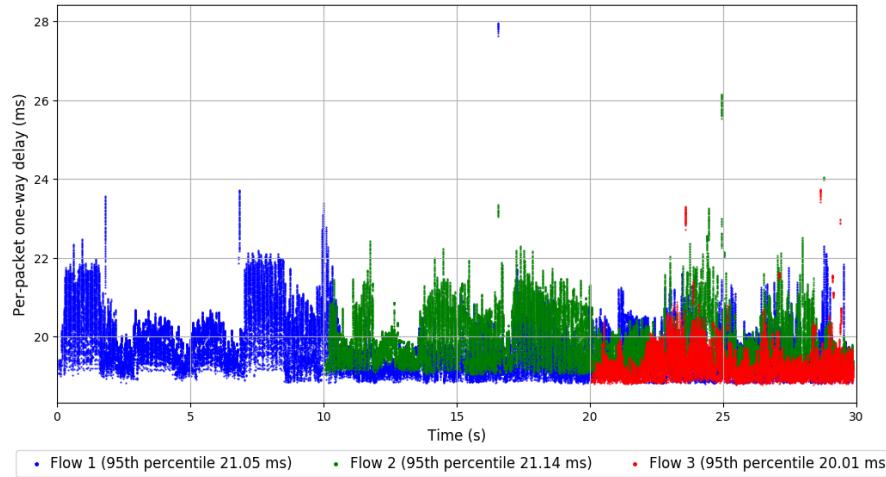
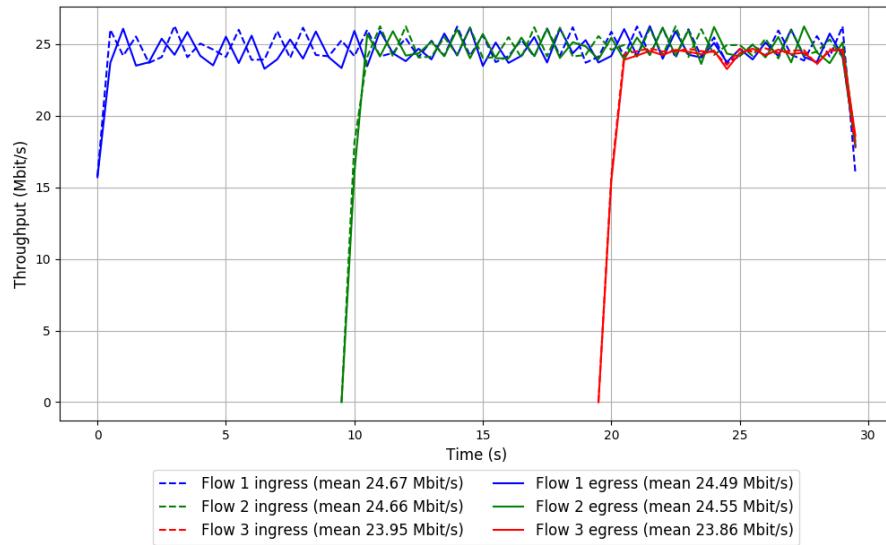


Run 5: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 01:06:27 +0000
End at: Tue, 01 Aug 2017 01:06:57 +0000
Local clock offset: 0.793 ms
Remote clock offset: -0.557 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:16 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 48.71 Mbit/s
95th percentile per-packet one-way delay: 21.018 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 24.49 Mbit/s
95th percentile per-packet one-way delay: 21.047 ms
Loss rate: 0.72%
-- Flow 2:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 21.145 ms
Loss rate: 0.45%
-- Flow 3:
Average throughput: 23.86 Mbit/s
95th percentile per-packet one-way delay: 20.010 ms
Loss rate: 0.37%
```

Run 5: Report of Sprout — Data Link

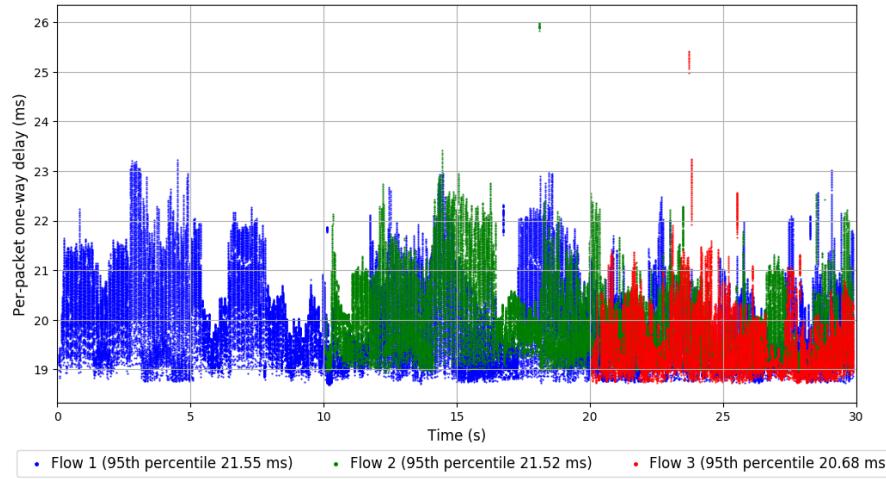
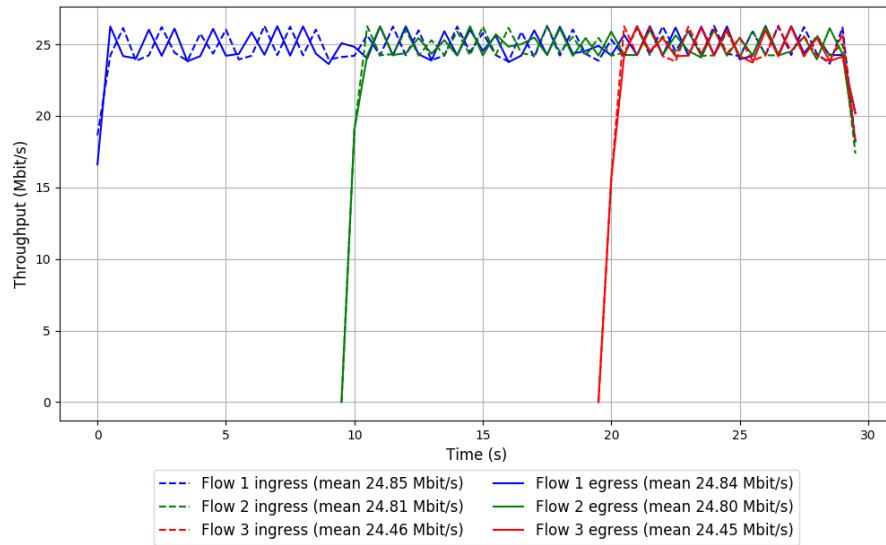


Run 6: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 01:27:12 +0000
End at: Tue, 01 Aug 2017 01:27:42 +0000
Local clock offset: 0.916 ms
Remote clock offset: -0.664 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:20 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.42 Mbit/s
95th percentile per-packet one-way delay: 21.447 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.84 Mbit/s
95th percentile per-packet one-way delay: 21.545 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 21.517 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 24.45 Mbit/s
95th percentile per-packet one-way delay: 20.677 ms
Loss rate: 0.01%
```

Run 6: Report of Sprout — Data Link

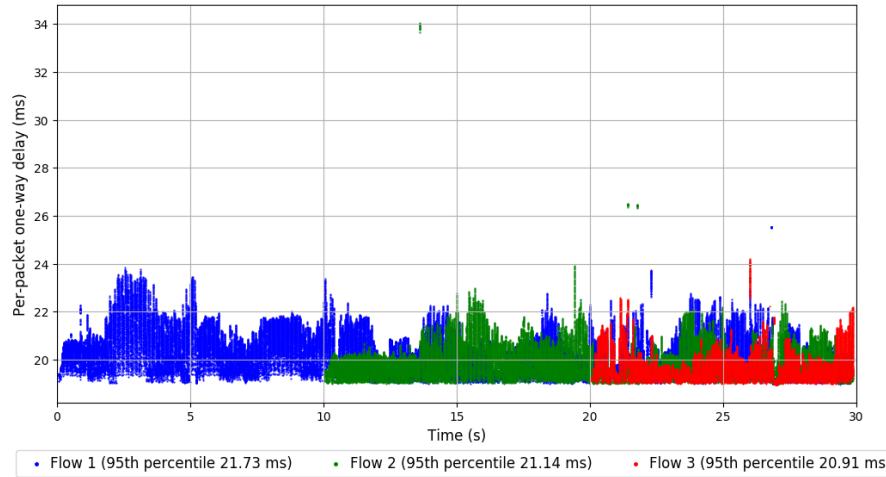
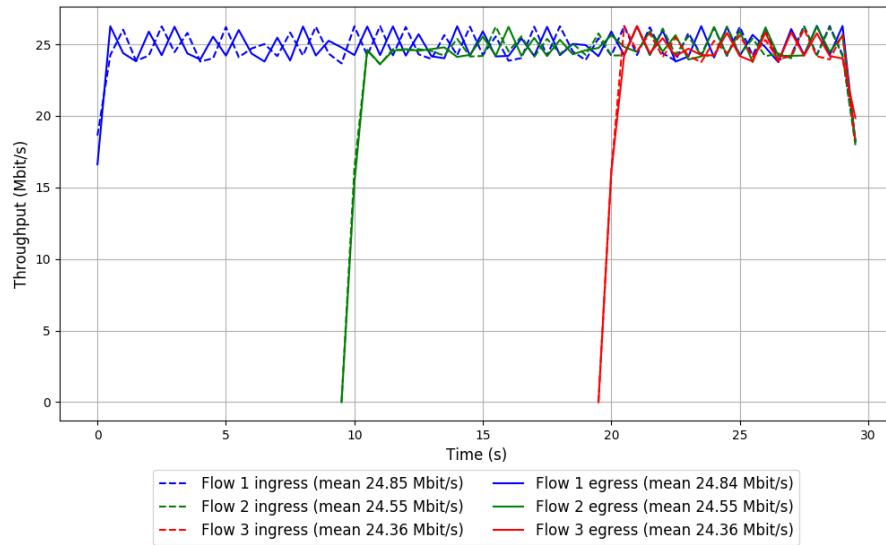


Run 7: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 01:47:58 +0000
End at: Tue, 01 Aug 2017 01:48:28 +0000
Local clock offset: 0.892 ms
Remote clock offset: -1.122 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:24 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.23 Mbit/s
95th percentile per-packet one-way delay: 21.512 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 24.84 Mbit/s
95th percentile per-packet one-way delay: 21.725 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 21.145 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 24.36 Mbit/s
95th percentile per-packet one-way delay: 20.905 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

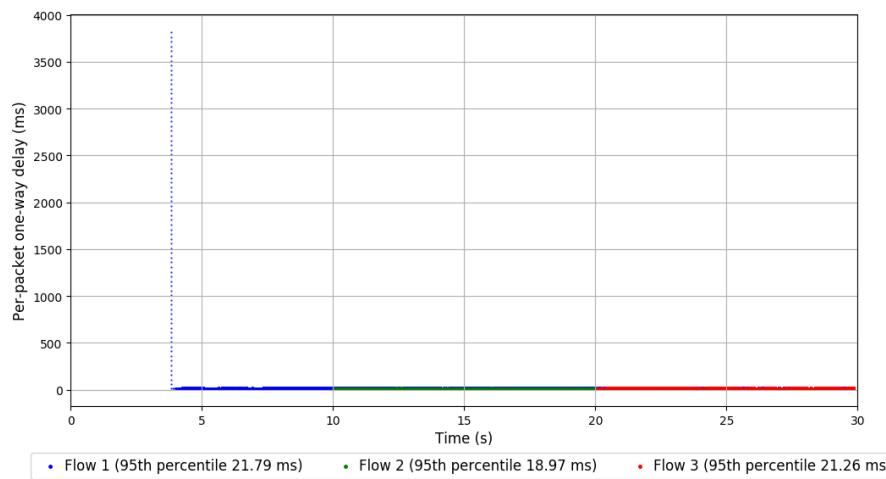
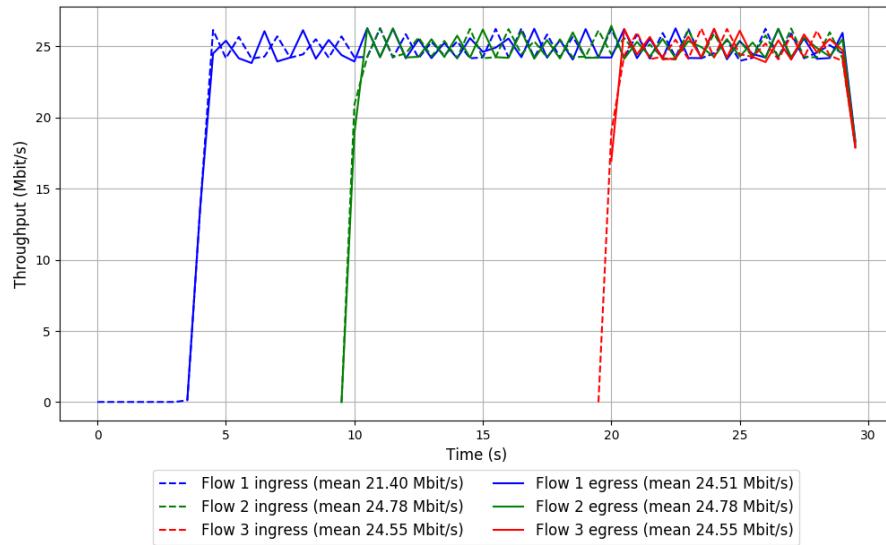


Run 8: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 02:09:36 +0000
End at: Tue, 01 Aug 2017 02:10:06 +0000
Local clock offset: 0.775 ms
Remote clock offset: -1.263 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:27 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 52.71 Mbit/s
95th percentile per-packet one-way delay: 21.447 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.51 Mbit/s
95th percentile per-packet one-way delay: 21.794 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 24.78 Mbit/s
95th percentile per-packet one-way delay: 18.974 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 24.55 Mbit/s
95th percentile per-packet one-way delay: 21.259 ms
Loss rate: 0.02%
```

Run 8: Report of Sprout — Data Link

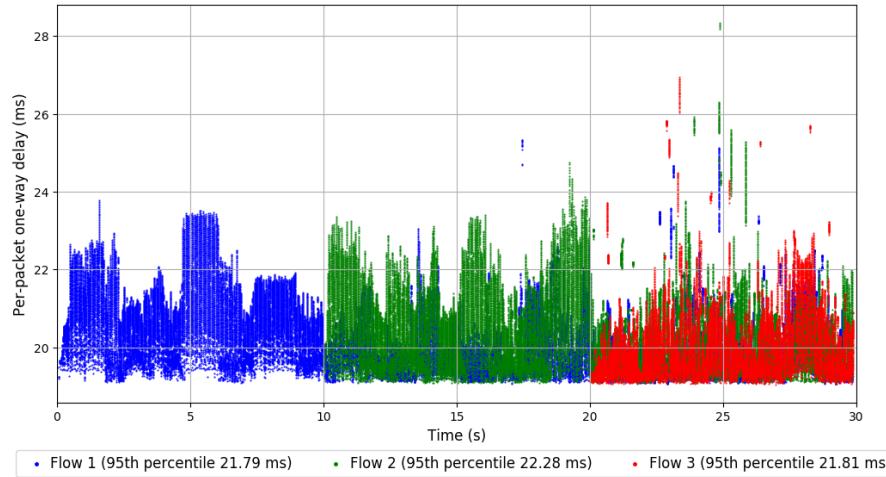
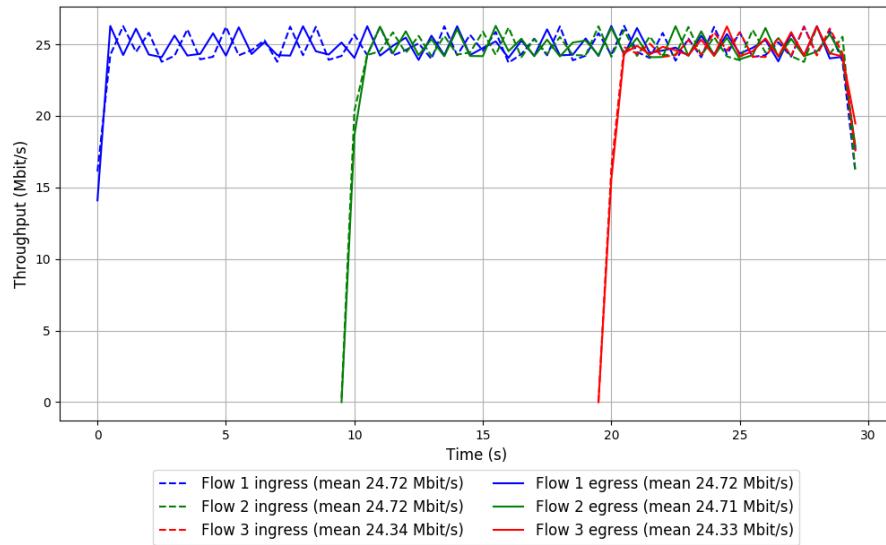


Run 9: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 02:30:42 +0000
End at: Tue, 01 Aug 2017 02:31:12 +0000
Local clock offset: 0.608 ms
Remote clock offset: -1.332 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:31 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 49.22 Mbit/s
95th percentile per-packet one-way delay: 22.011 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.72 Mbit/s
95th percentile per-packet one-way delay: 21.793 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 24.71 Mbit/s
95th percentile per-packet one-way delay: 22.280 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 24.33 Mbit/s
95th percentile per-packet one-way delay: 21.814 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

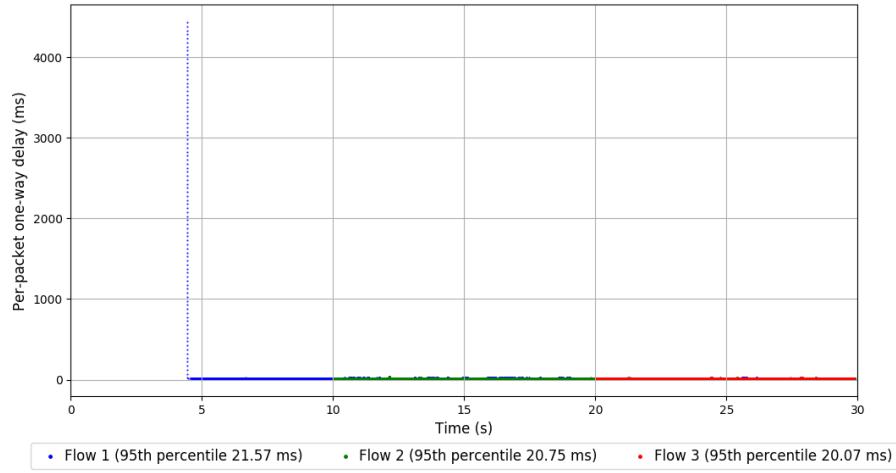
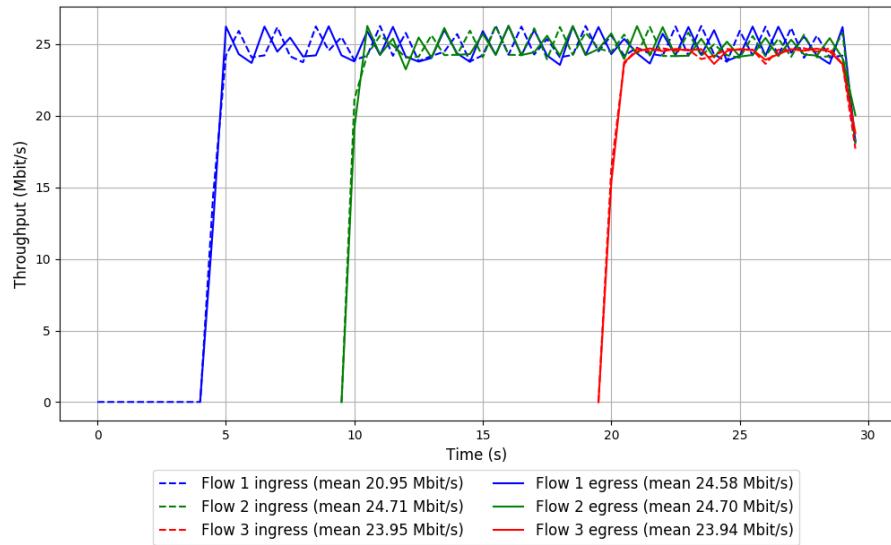


Run 10: Statistics of Sprout

```
Start at: Tue, 01 Aug 2017 02:52:15 +0000
End at: Tue, 01 Aug 2017 02:52:45 +0000
Local clock offset: 0.411 ms
Remote clock offset: -1.247 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:20:35 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 53.16 Mbit/s
95th percentile per-packet one-way delay: 21.181 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 24.58 Mbit/s
95th percentile per-packet one-way delay: 21.569 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 24.70 Mbit/s
95th percentile per-packet one-way delay: 20.754 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 23.94 Mbit/s
95th percentile per-packet one-way delay: 20.069 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

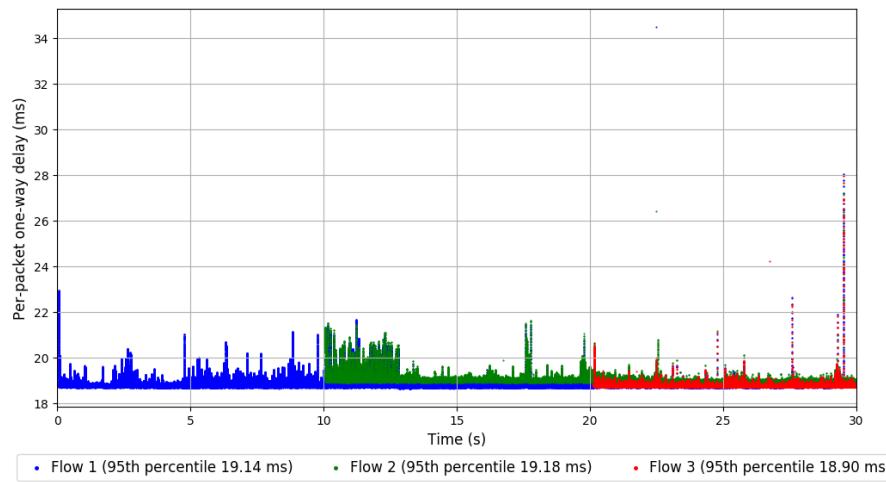
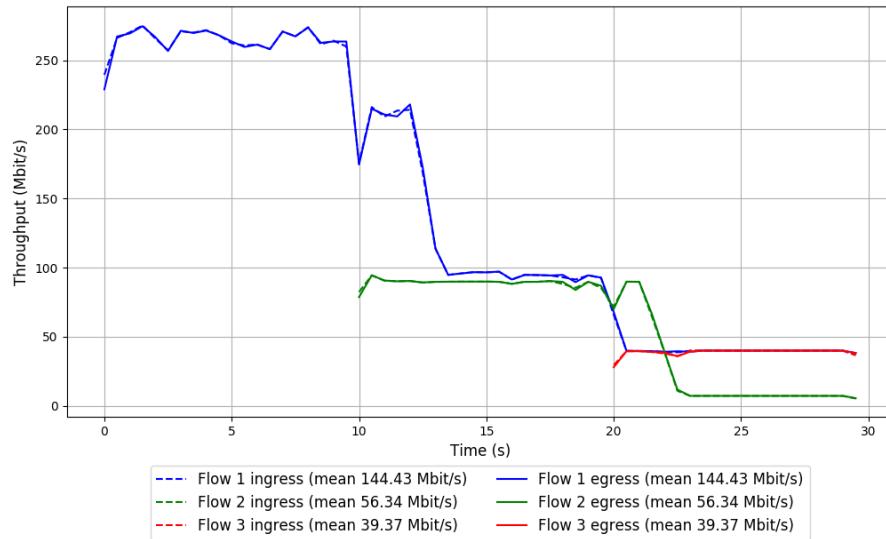


Run 1: Statistics of TaoVA-100x

```
Start at: Mon, 31 Jul 2017 23:56:12 +0000
End at: Mon, 31 Jul 2017 23:56:42 +0000
Local clock offset: 0.527 ms
Remote clock offset: -1.637 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:21:16 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 194.92 Mbit/s
95th percentile per-packet one-way delay: 19.135 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 144.43 Mbit/s
95th percentile per-packet one-way delay: 19.136 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 56.34 Mbit/s
95th percentile per-packet one-way delay: 19.185 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 39.37 Mbit/s
95th percentile per-packet one-way delay: 18.898 ms
Loss rate: 0.00%
```

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

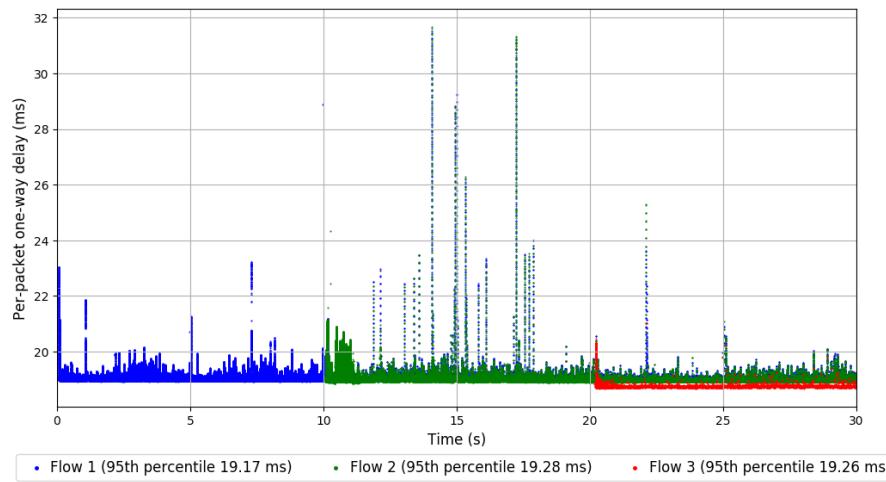
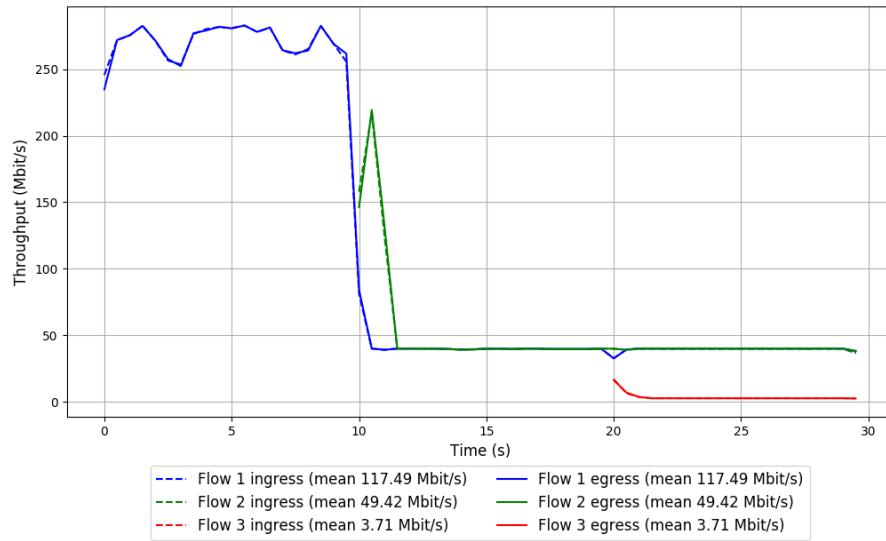


Run 2: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 00:17:28 +0000
End at: Tue, 01 Aug 2017 00:17:58 +0000
Local clock offset: 0.706 ms
Remote clock offset: -1.165 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:21:16 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 151.60 Mbit/s
95th percentile per-packet one-way delay: 19.191 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 117.49 Mbit/s
95th percentile per-packet one-way delay: 19.174 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 49.42 Mbit/s
95th percentile per-packet one-way delay: 19.280 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 19.258 ms
Loss rate: 0.00%
```

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

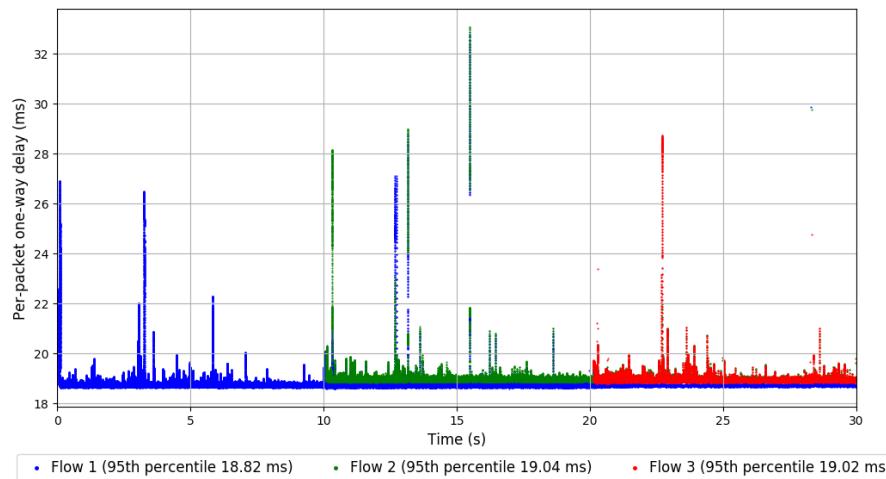
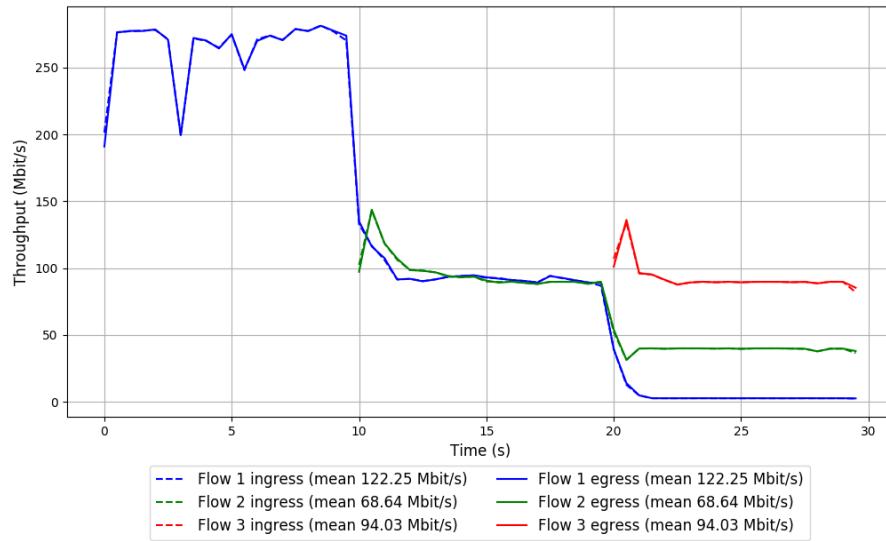


Run 3: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 00:38:07 +0000
End at: Tue, 01 Aug 2017 00:38:37 +0000
Local clock offset: 0.913 ms
Remote clock offset: -0.761 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:22:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 198.88 Mbit/s
95th percentile per-packet one-way delay: 18.990 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 122.25 Mbit/s
95th percentile per-packet one-way delay: 18.815 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 68.64 Mbit/s
95th percentile per-packet one-way delay: 19.041 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 94.03 Mbit/s
95th percentile per-packet one-way delay: 19.015 ms
Loss rate: 0.00%
```

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

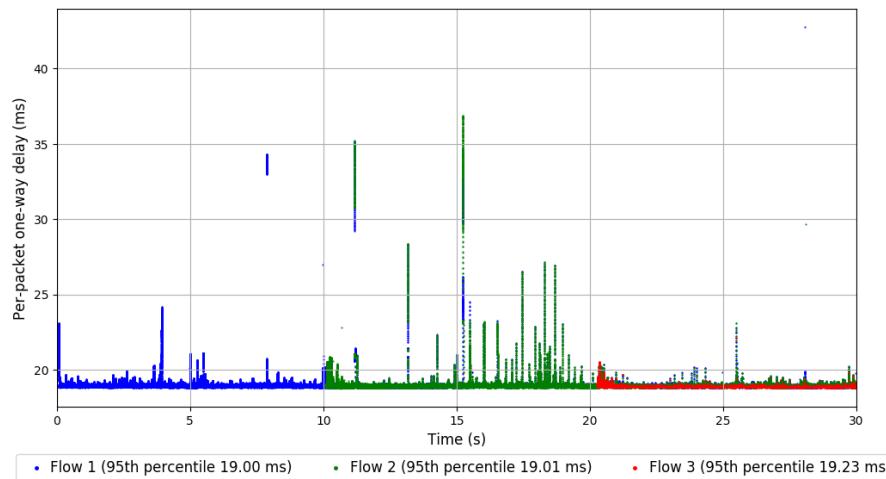
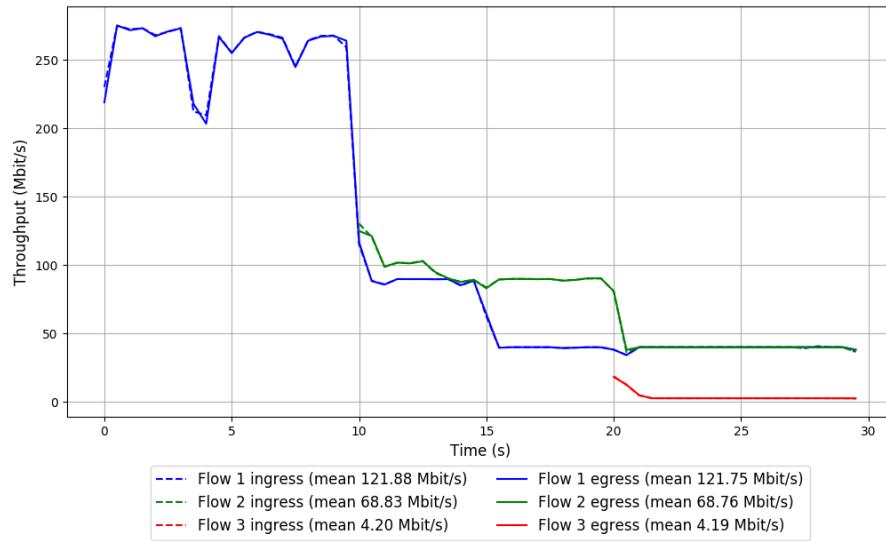


Run 4: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 00:58:24 +0000
End at: Tue, 01 Aug 2017 00:58:54 +0000
Local clock offset: 0.818 ms
Remote clock offset: -0.664 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:22:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 168.82 Mbit/s
95th percentile per-packet one-way delay: 19.007 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 121.75 Mbit/s
95th percentile per-packet one-way delay: 19.004 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 68.76 Mbit/s
95th percentile per-packet one-way delay: 19.009 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 4.19 Mbit/s
95th percentile per-packet one-way delay: 19.230 ms
Loss rate: 0.15%
```

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

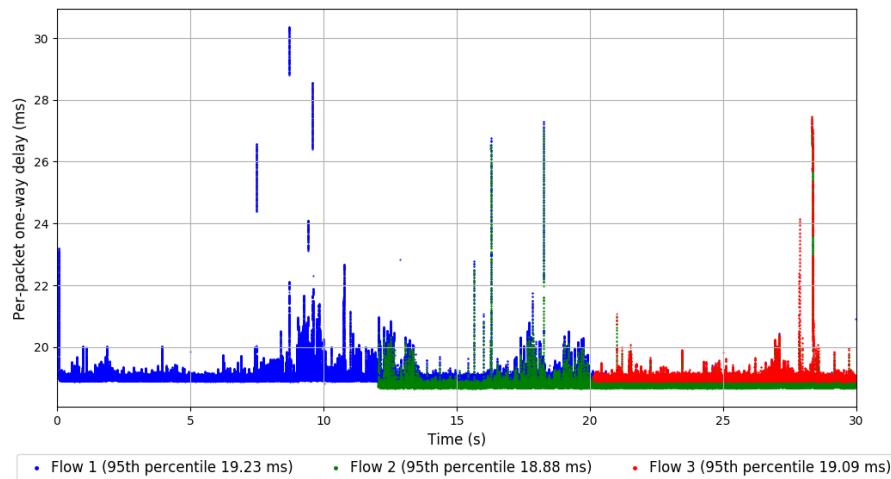
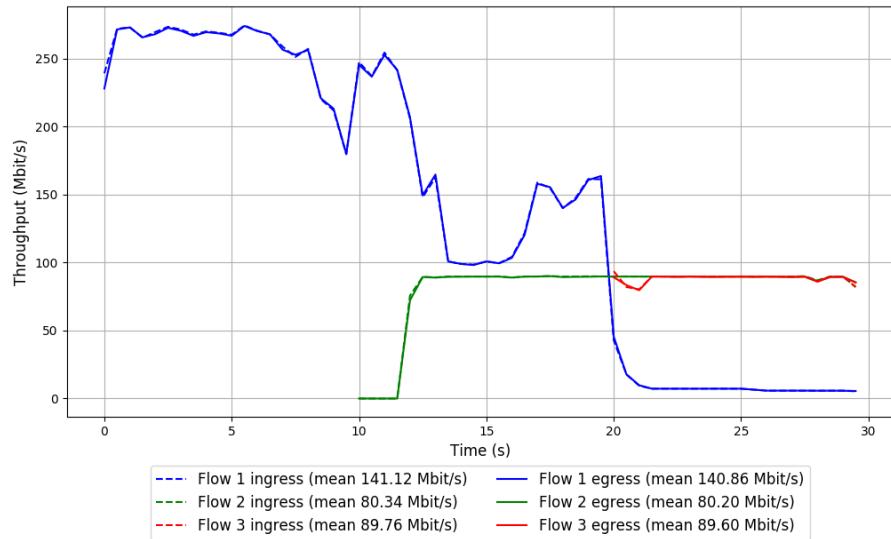


Run 5: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 01:18:52 +0000
End at: Tue, 01 Aug 2017 01:19:22 +0000
Local clock offset: 0.899 ms
Remote clock offset: -0.559 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:22:49 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 223.76 Mbit/s
95th percentile per-packet one-way delay: 19.145 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 140.86 Mbit/s
95th percentile per-packet one-way delay: 19.231 ms
Loss rate: 0.18%
-- Flow 2:
Average throughput: 80.20 Mbit/s
95th percentile per-packet one-way delay: 18.879 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 89.60 Mbit/s
95th percentile per-packet one-way delay: 19.086 ms
Loss rate: 0.18%
```

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

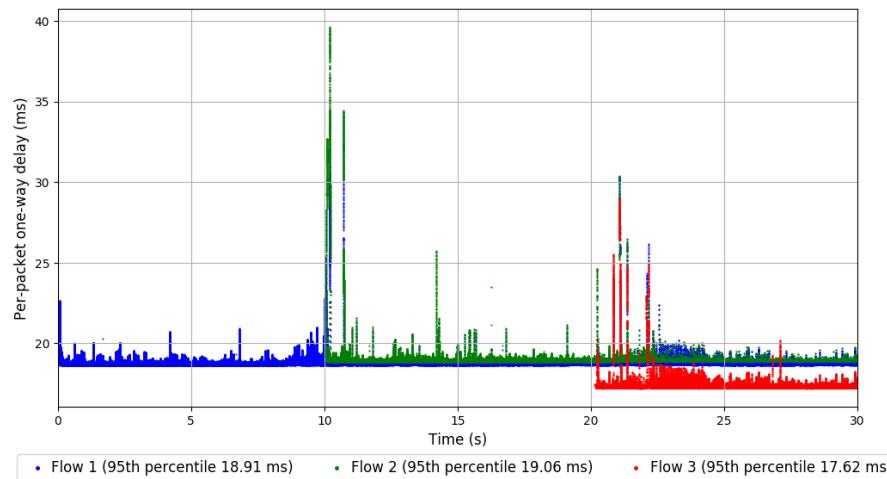
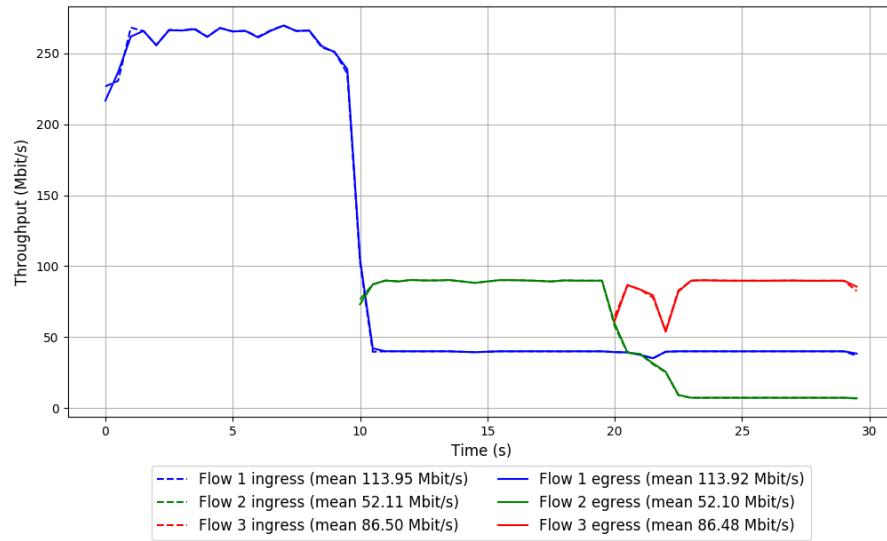


Run 6: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 01:39:39 +0000
End at: Tue, 01 Aug 2017 01:40:09 +0000
Local clock offset: 1.02 ms
Remote clock offset: -0.909 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:22:49 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 176.98 Mbit/s
95th percentile per-packet one-way delay: 18.977 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 113.92 Mbit/s
95th percentile per-packet one-way delay: 18.913 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 52.10 Mbit/s
95th percentile per-packet one-way delay: 19.061 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 86.48 Mbit/s
95th percentile per-packet one-way delay: 17.618 ms
Loss rate: 0.02%
```

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

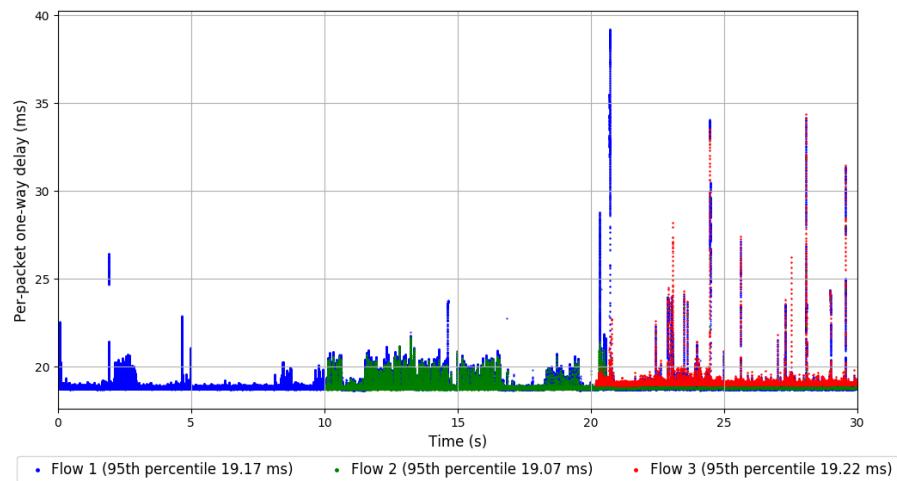
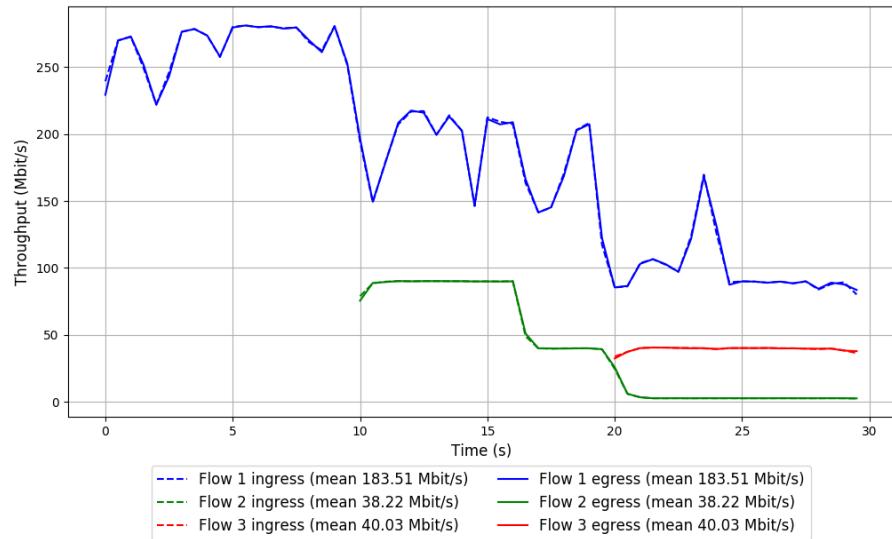


Run 7: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 02:00:38 +0000
End at: Tue, 01 Aug 2017 02:01:08 +0000
Local clock offset: 0.84 ms
Remote clock offset: -1.258 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:23:35 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 222.09 Mbit/s
95th percentile per-packet one-way delay: 19.177 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 183.51 Mbit/s
95th percentile per-packet one-way delay: 19.173 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 38.22 Mbit/s
95th percentile per-packet one-way delay: 19.072 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 40.03 Mbit/s
95th percentile per-packet one-way delay: 19.224 ms
Loss rate: 0.00%
```

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

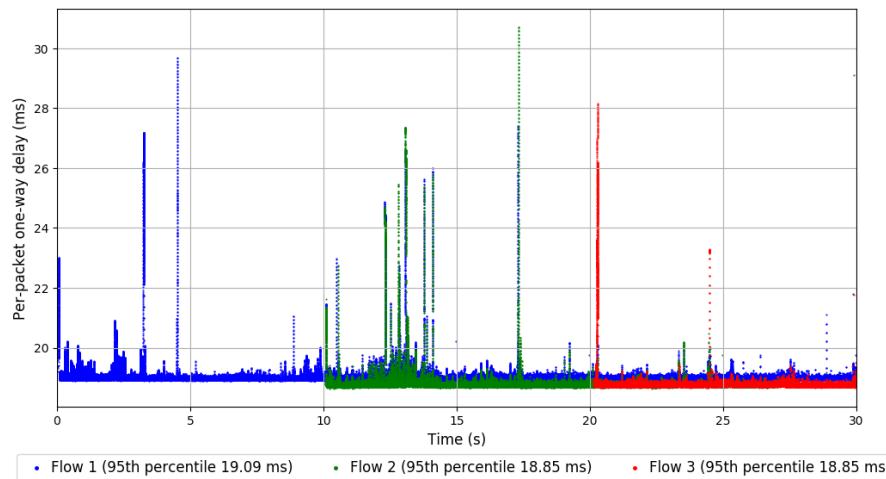
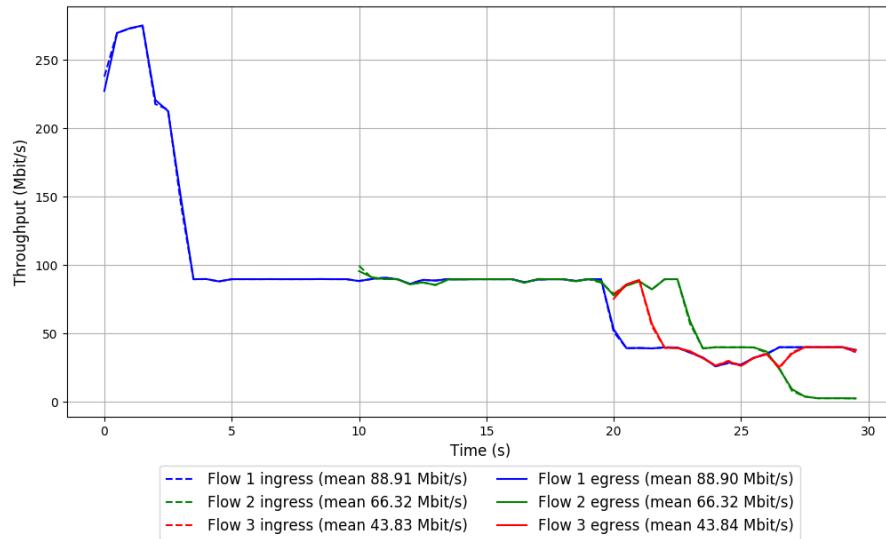


Run 8: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 02:21:48 +0000
End at: Tue, 01 Aug 2017 02:22:18 +0000
Local clock offset: 0.762 ms
Remote clock offset: -1.16 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:23:35 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 147.42 Mbit/s
95th percentile per-packet one-way delay: 19.063 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.90 Mbit/s
95th percentile per-packet one-way delay: 19.093 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 66.32 Mbit/s
95th percentile per-packet one-way delay: 18.852 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 43.84 Mbit/s
95th percentile per-packet one-way delay: 18.851 ms
Loss rate: 0.00%
```

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

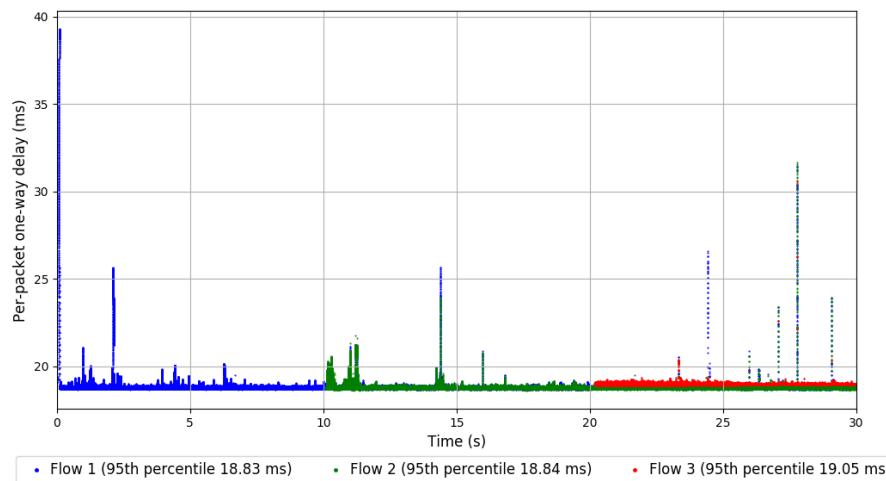
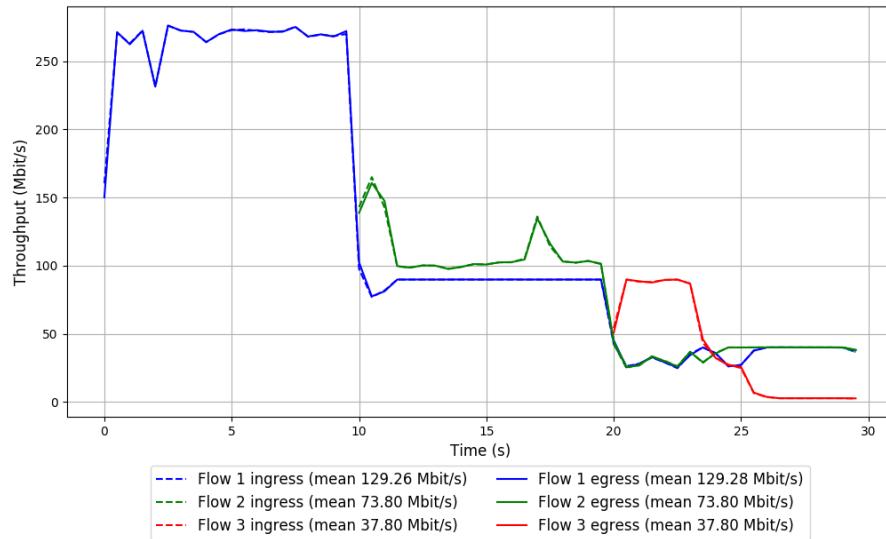


Run 9: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 02:43:28 +0000
End at: Tue, 01 Aug 2017 02:43:58 +0000
Local clock offset: 0.439 ms
Remote clock offset: -1.496 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:24:05 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 190.72 Mbit/s
95th percentile per-packet one-way delay: 18.972 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 129.28 Mbit/s
95th percentile per-packet one-way delay: 18.829 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 73.80 Mbit/s
95th percentile per-packet one-way delay: 18.839 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 37.80 Mbit/s
95th percentile per-packet one-way delay: 19.051 ms
Loss rate: 0.00%
```

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

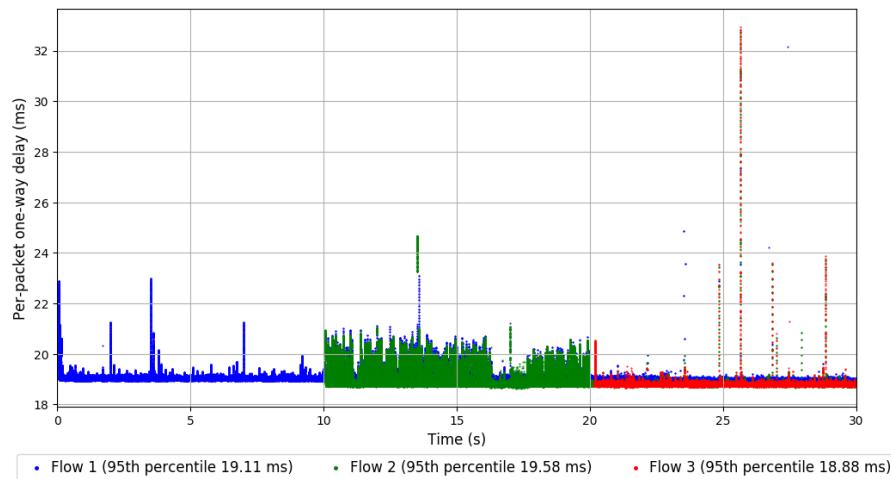
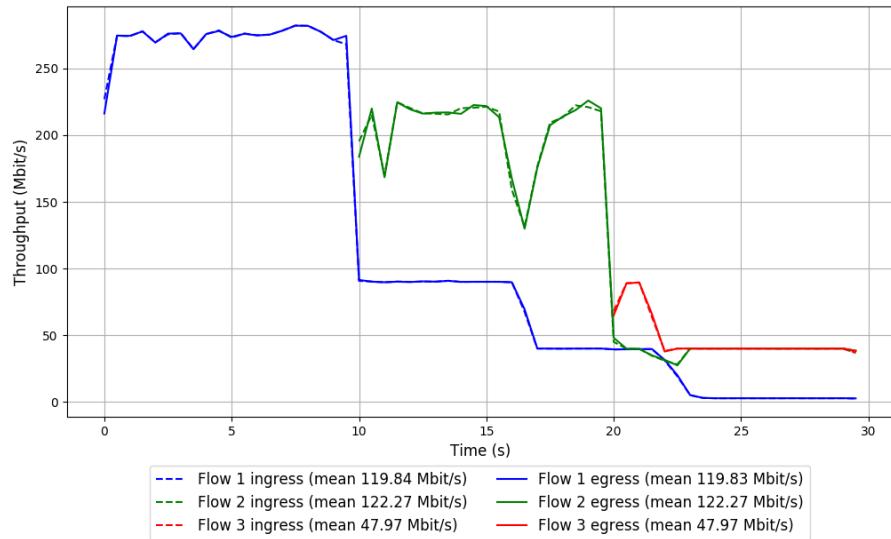


Run 10: Statistics of TaoVA-100x

```
Start at: Tue, 01 Aug 2017 03:04:29 +0000
End at: Tue, 01 Aug 2017 03:04:59 +0000
Local clock offset: 0.081 ms
Remote clock offset: -1.346 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:24:26 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 217.02 Mbit/s
95th percentile per-packet one-way delay: 19.159 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 119.83 Mbit/s
95th percentile per-packet one-way delay: 19.105 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 122.27 Mbit/s
95th percentile per-packet one-way delay: 19.577 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 47.97 Mbit/s
95th percentile per-packet one-way delay: 18.875 ms
Loss rate: 0.01%
```

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

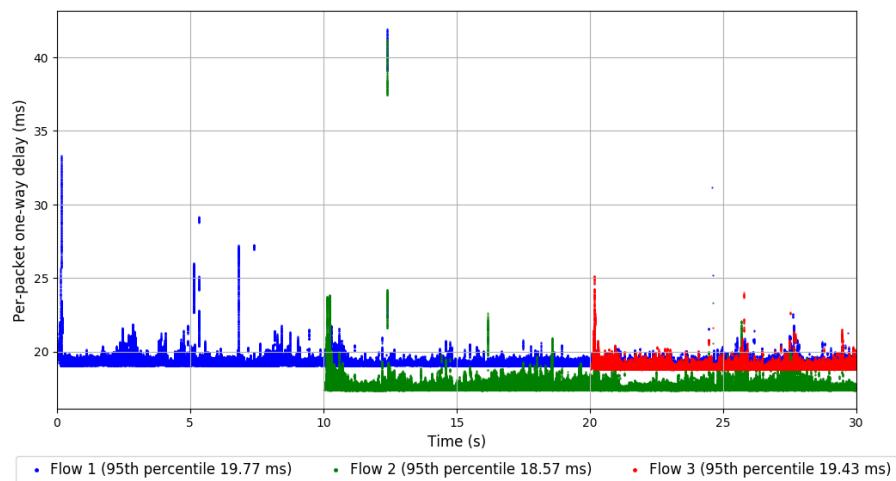
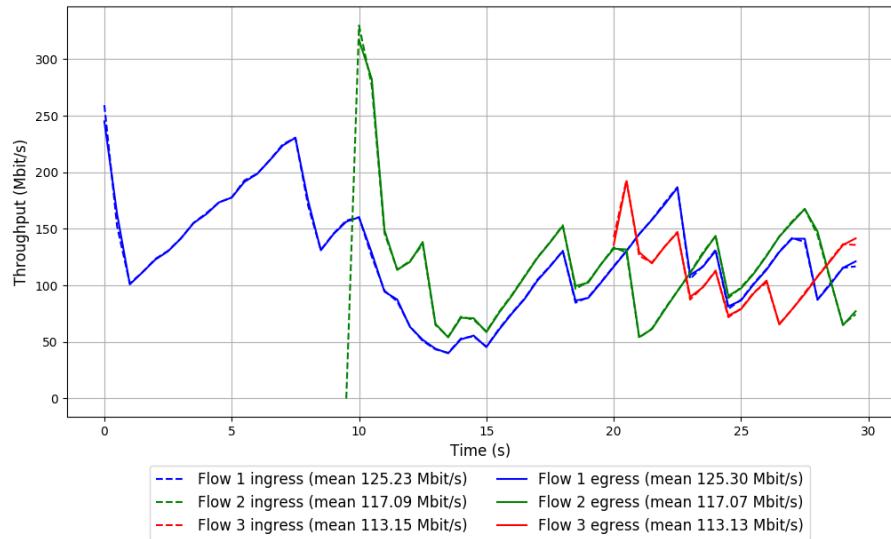


Run 1: Statistics of TCP Vegas

```
Start at: Mon, 31 Jul 2017 23:42:24 +0000
End at: Mon, 31 Jul 2017 23:42:54 +0000
Local clock offset: 0.303 ms
Remote clock offset: -1.705 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:24:42 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 240.87 Mbit/s
95th percentile per-packet one-way delay: 19.605 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 125.30 Mbit/s
95th percentile per-packet one-way delay: 19.773 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 117.07 Mbit/s
95th percentile per-packet one-way delay: 18.574 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 113.13 Mbit/s
95th percentile per-packet one-way delay: 19.432 ms
Loss rate: 0.01%
```

Run 1: Report of TCP Vegas — Data Link

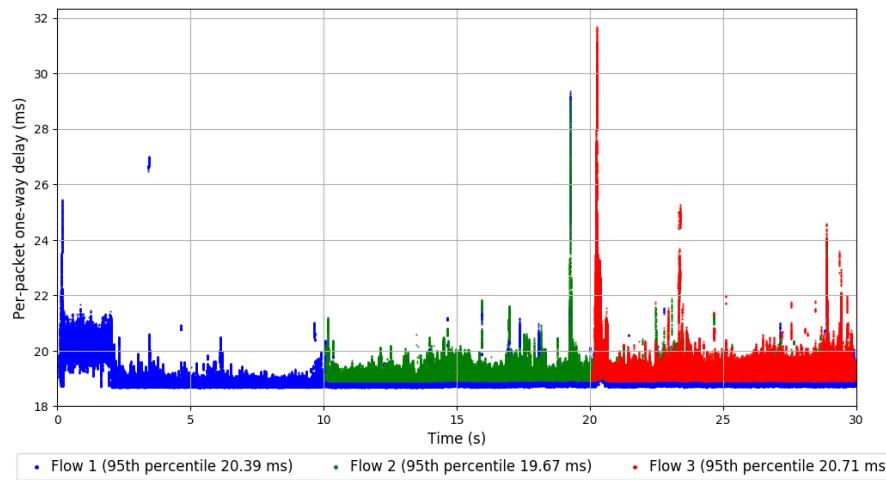
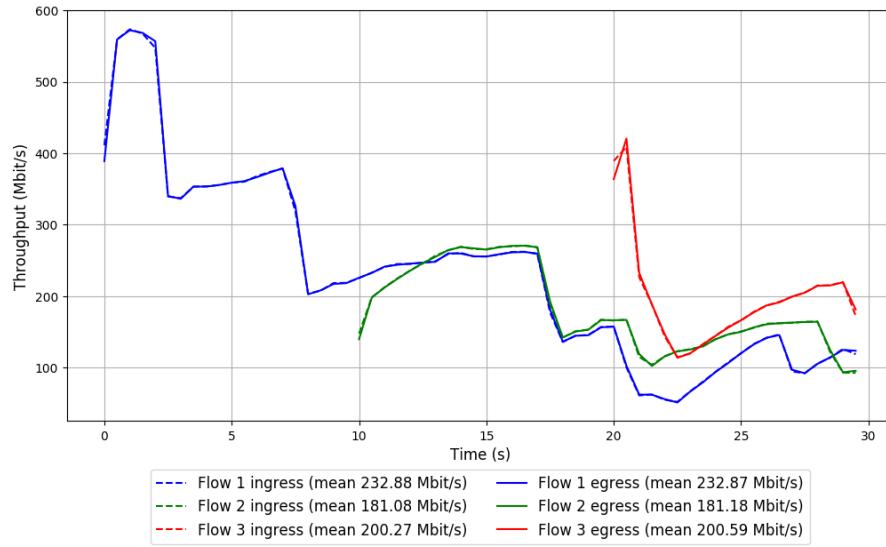


Run 2: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 00:03:31 +0000
End at: Tue, 01 Aug 2017 00:04:01 +0000
Local clock offset: 0.616 ms
Remote clock offset: -1.522 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:25:20 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 419.84 Mbit/s
95th percentile per-packet one-way delay: 20.309 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 232.87 Mbit/s
95th percentile per-packet one-way delay: 20.387 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 181.18 Mbit/s
95th percentile per-packet one-way delay: 19.674 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 200.59 Mbit/s
95th percentile per-packet one-way delay: 20.712 ms
Loss rate: 0.02%
```

Run 2: Report of TCP Vegas — Data Link

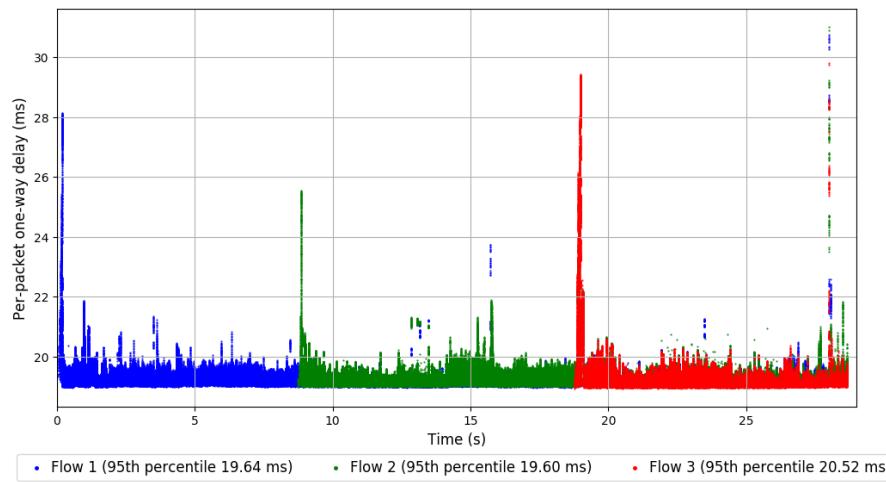
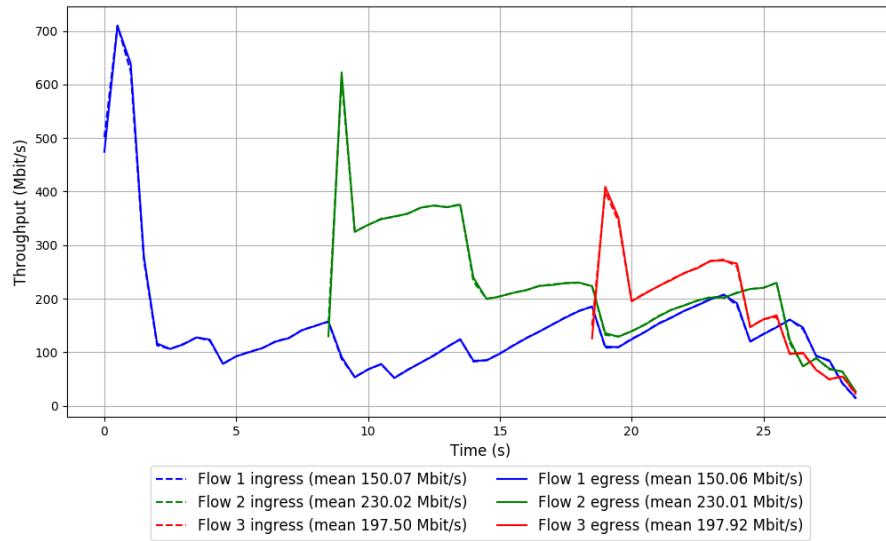


Run 3: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 00:24:18 +0000
End at: Tue, 01 Aug 2017 00:24:48 +0000
Local clock offset: 0.736 ms
Remote clock offset: -0.954 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:25:31 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 378.71 Mbit/s
95th percentile per-packet one-way delay: 19.662 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 150.06 Mbit/s
95th percentile per-packet one-way delay: 19.635 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 230.01 Mbit/s
95th percentile per-packet one-way delay: 19.600 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 197.92 Mbit/s
95th percentile per-packet one-way delay: 20.516 ms
Loss rate: 0.02%
```

Run 3: Report of TCP Vegas — Data Link

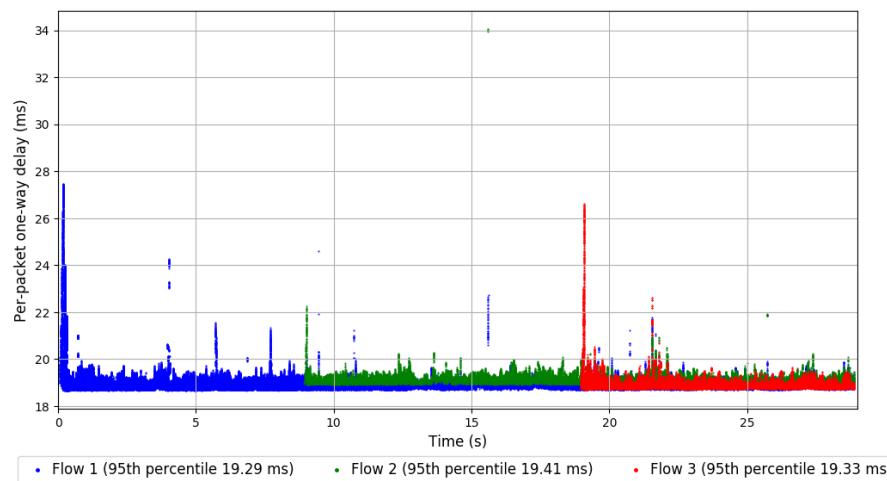
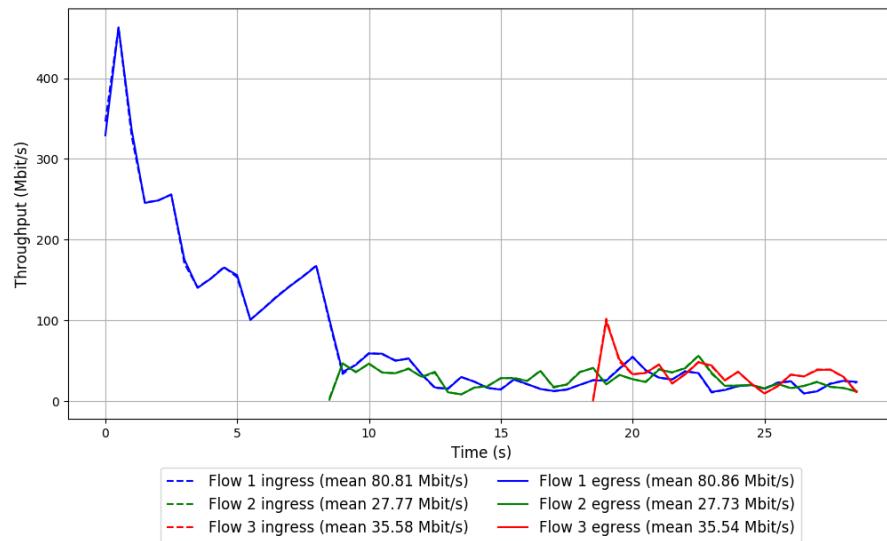


Run 4: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 00:45:17 +0000
End at: Tue, 01 Aug 2017 00:45:47 +0000
Local clock offset: 0.952 ms
Remote clock offset: -0.815 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:25:40 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 112.25 Mbit/s
95th percentile per-packet one-way delay: 19.335 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 80.86 Mbit/s
95th percentile per-packet one-way delay: 19.288 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 27.73 Mbit/s
95th percentile per-packet one-way delay: 19.411 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 35.54 Mbit/s
95th percentile per-packet one-way delay: 19.326 ms
Loss rate: 0.13%
```

Run 4: Report of TCP Vegas — Data Link

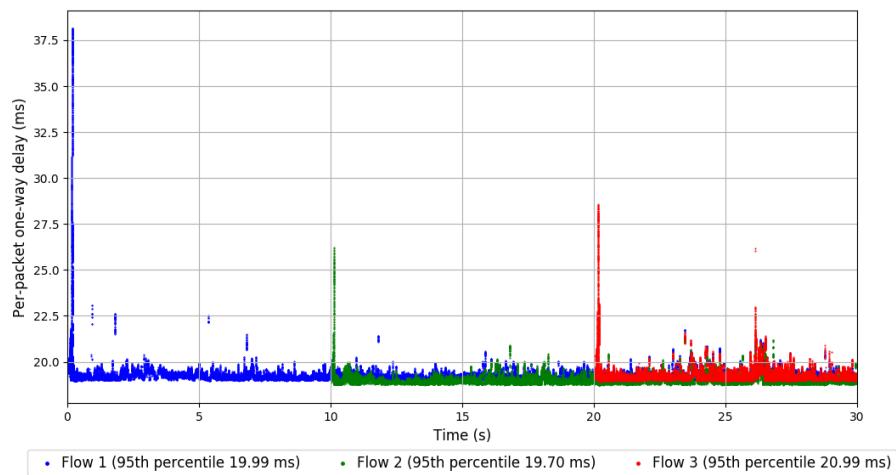
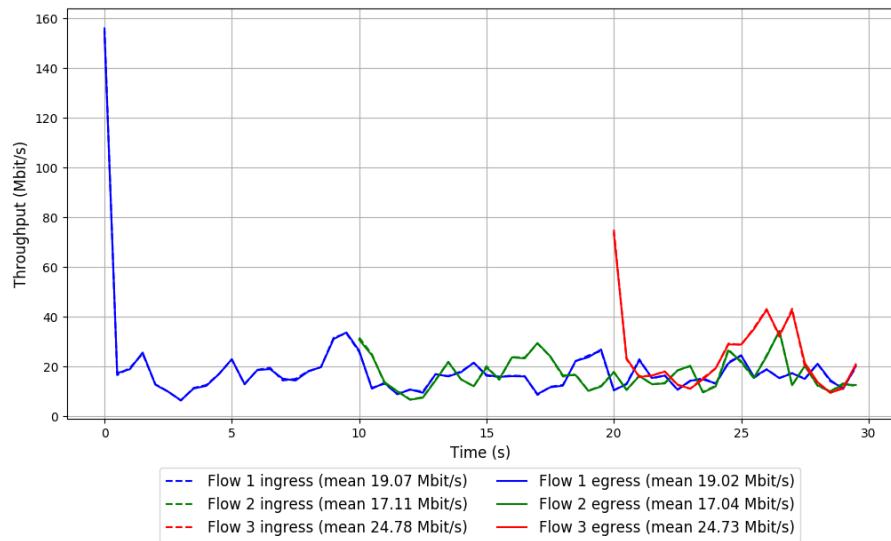


Run 5: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 01:05:14 +0000
End at: Tue, 01 Aug 2017 01:05:44 +0000
Local clock offset: 0.779 ms
Remote clock offset: -0.621 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:25:40 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 38.57 Mbit/s
95th percentile per-packet one-way delay: 20.090 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 19.02 Mbit/s
95th percentile per-packet one-way delay: 19.993 ms
Loss rate: 0.30%
-- Flow 2:
Average throughput: 17.04 Mbit/s
95th percentile per-packet one-way delay: 19.700 ms
Loss rate: 0.38%
-- Flow 3:
Average throughput: 24.73 Mbit/s
95th percentile per-packet one-way delay: 20.988 ms
Loss rate: 0.20%
```

Run 5: Report of TCP Vegas — Data Link

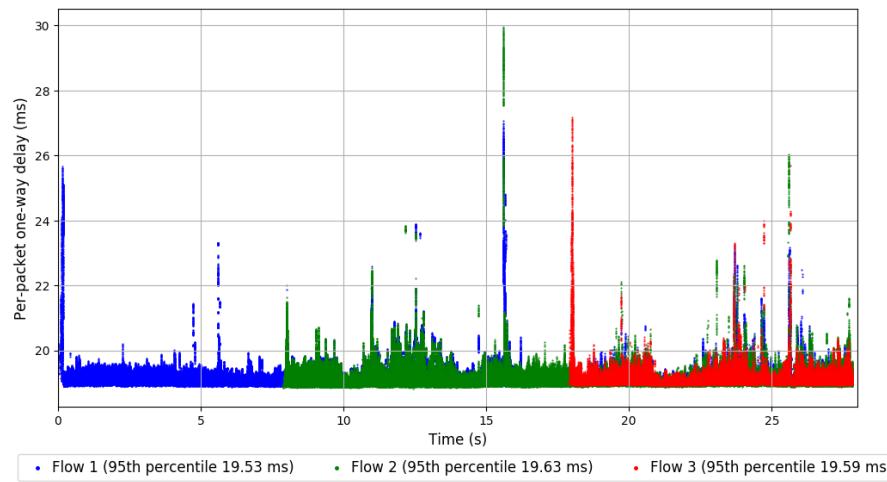
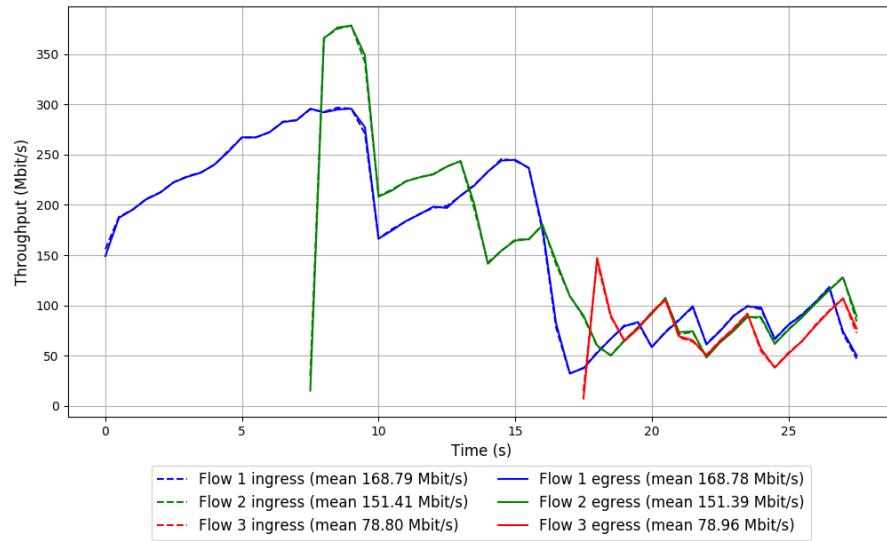


Run 6: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 01:25:47 +0000
End at: Tue, 01 Aug 2017 01:26:17 +0000
Local clock offset: 0.91 ms
Remote clock offset: -0.637 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:26:15 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 305.64 Mbit/s
95th percentile per-packet one-way delay: 19.575 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 168.78 Mbit/s
95th percentile per-packet one-way delay: 19.533 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 151.39 Mbit/s
95th percentile per-packet one-way delay: 19.633 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 78.96 Mbit/s
95th percentile per-packet one-way delay: 19.591 ms
Loss rate: 0.02%
```

Run 6: Report of TCP Vegas — Data Link

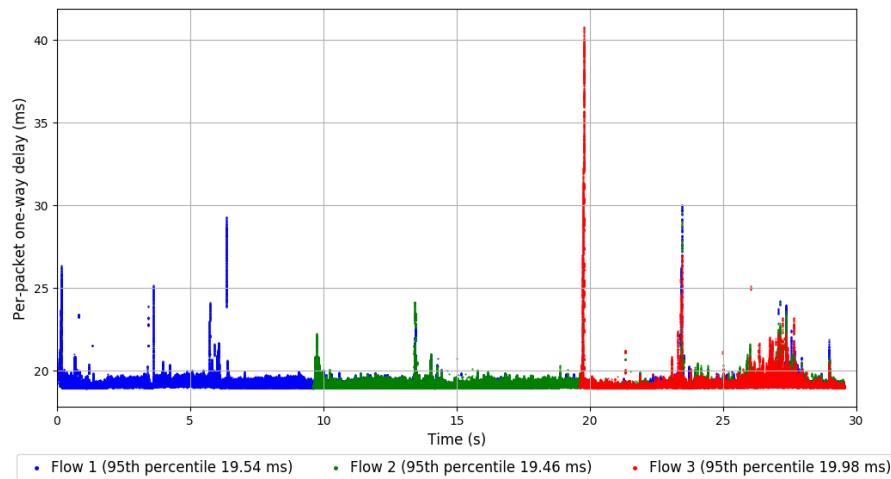
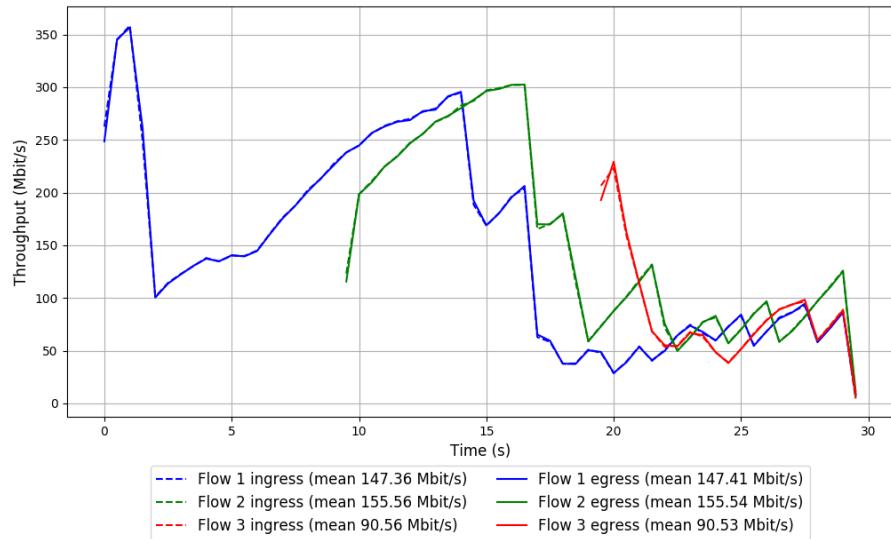


Run 7: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 01:46:34 +0000
End at: Tue, 01 Aug 2017 01:47:04 +0000
Local clock offset: 0.972 ms
Remote clock offset: -1.011 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:26:18 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 283.02 Mbit/s
95th percentile per-packet one-way delay: 19.537 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 147.41 Mbit/s
95th percentile per-packet one-way delay: 19.543 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 155.54 Mbit/s
95th percentile per-packet one-way delay: 19.461 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 90.53 Mbit/s
95th percentile per-packet one-way delay: 19.977 ms
Loss rate: 0.03%
```

Run 7: Report of TCP Vegas — Data Link

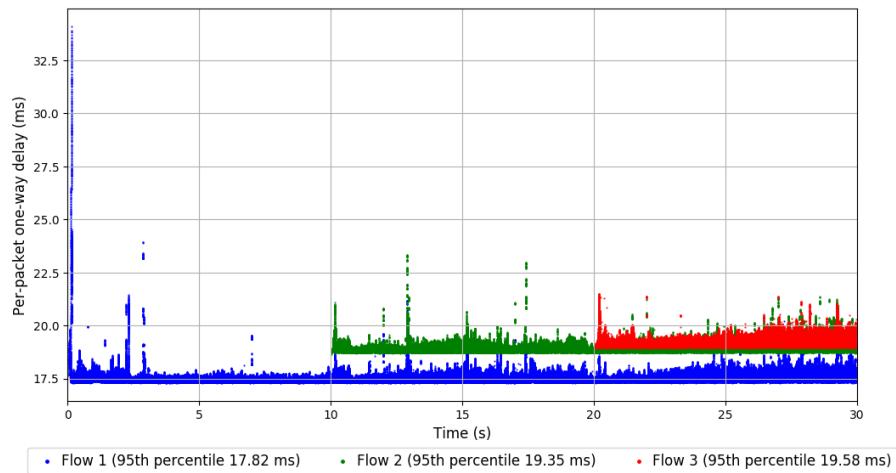
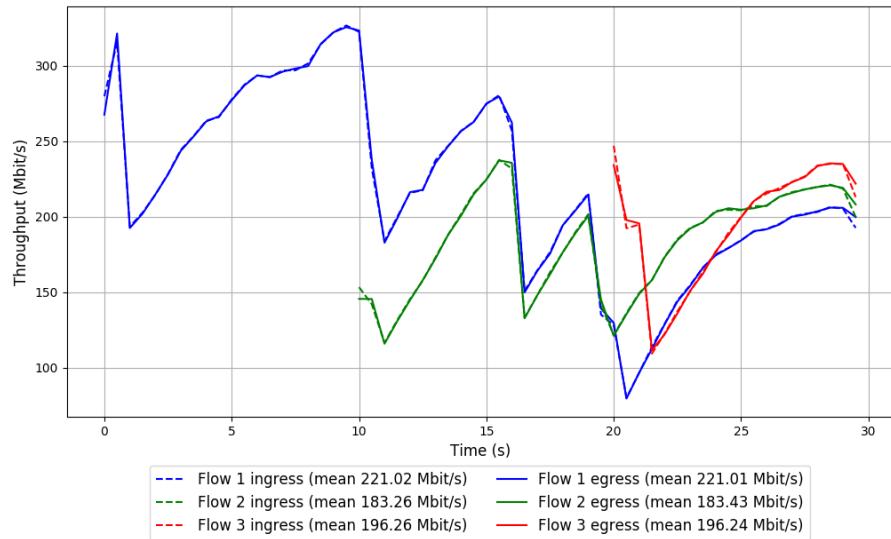


Run 8: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 02:08:05 +0000
End at: Tue, 01 Aug 2017 02:08:35 +0000
Local clock offset: 0.782 ms
Remote clock offset: -1.272 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:26:56 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 408.14 Mbit/s
95th percentile per-packet one-way delay: 19.333 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 221.01 Mbit/s
95th percentile per-packet one-way delay: 17.818 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 183.43 Mbit/s
95th percentile per-packet one-way delay: 19.349 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 196.24 Mbit/s
95th percentile per-packet one-way delay: 19.582 ms
Loss rate: 0.00%
```

Run 8: Report of TCP Vegas — Data Link

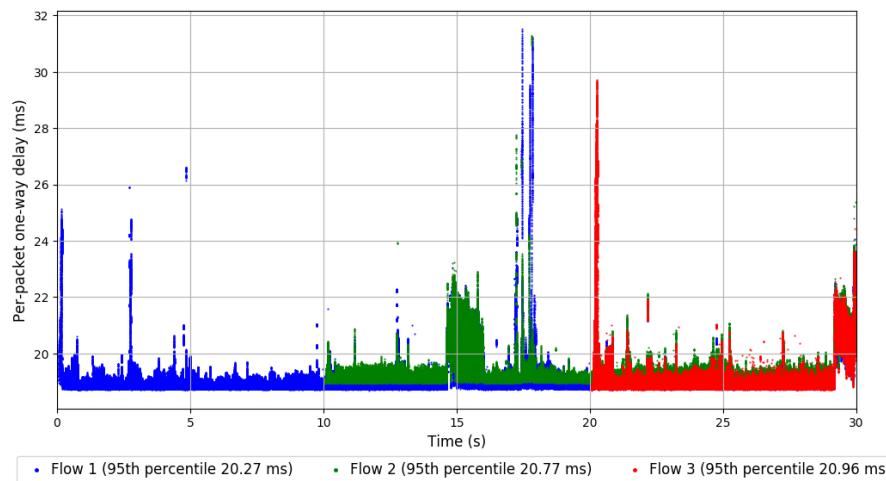
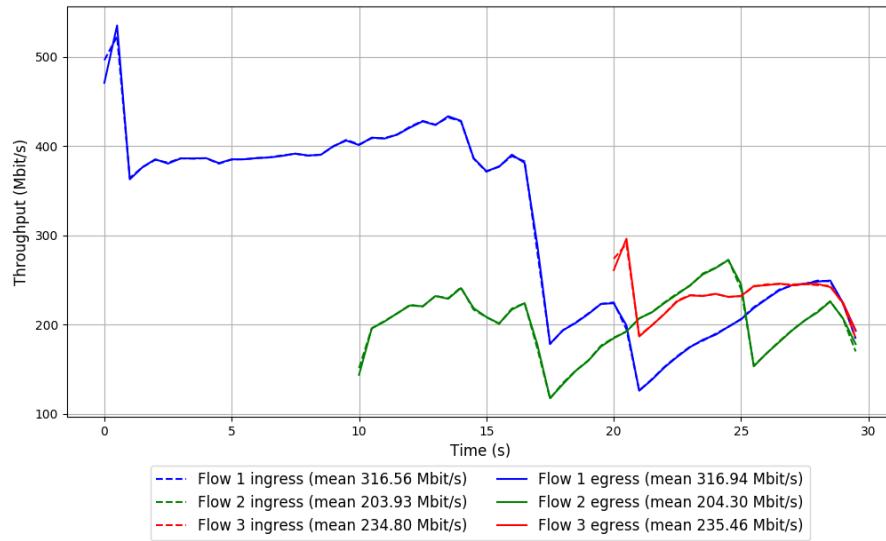


Run 9: Statistics of TCP Vegas

```
Start at: Tue, 01 Aug 2017 02:29:05 +0000
End at: Tue, 01 Aug 2017 02:29:35 +0000
Local clock offset: 0.641 ms
Remote clock offset: -1.351 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:27:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 531.04 Mbit/s
95th percentile per-packet one-way delay: 20.523 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 316.94 Mbit/s
95th percentile per-packet one-way delay: 20.271 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 204.30 Mbit/s
95th percentile per-packet one-way delay: 20.769 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 235.46 Mbit/s
95th percentile per-packet one-way delay: 20.963 ms
Loss rate: 0.00%
```

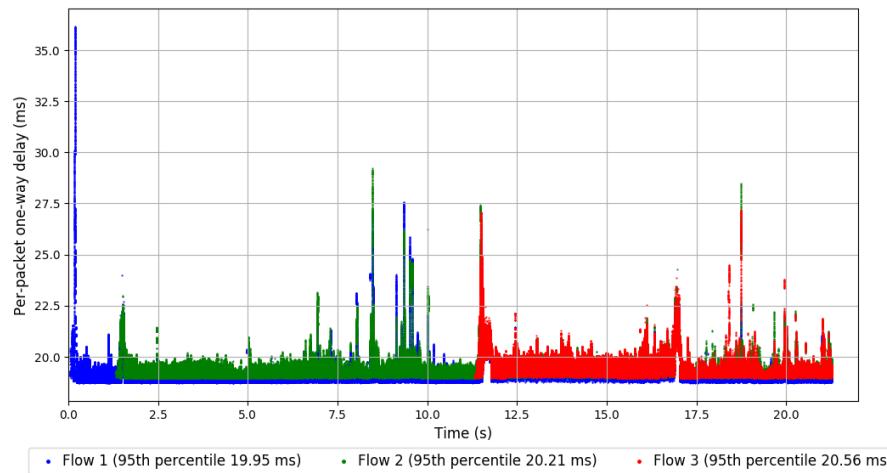
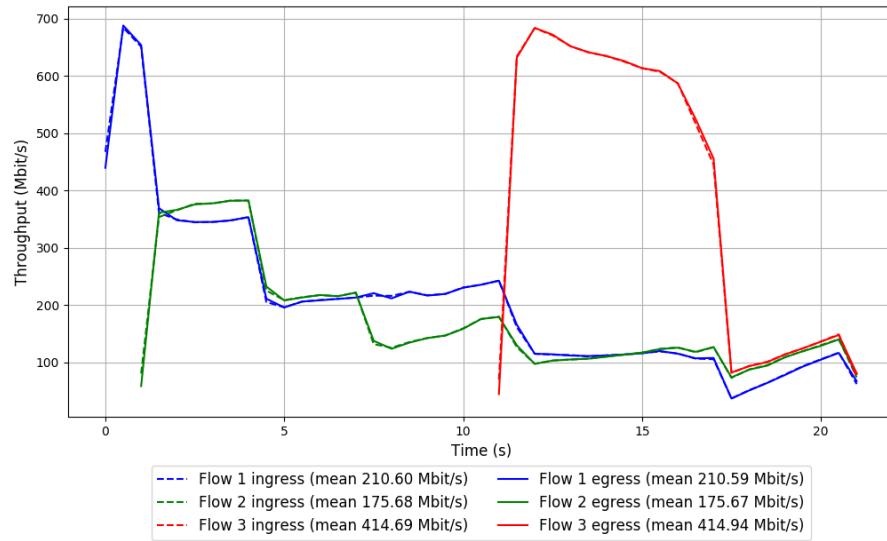
Run 9: Report of TCP Vegas — Data Link



Run 10: Statistics of TCP Vegas

Start at: Tue, 01 Aug 2017 02:50:44 +0000
End at: Tue, 01 Aug 2017 02:51:14 +0000
Local clock offset: 0.315 ms
Remote clock offset: -1.342 ms

Run 10: Report of TCP Vegas — Data Link

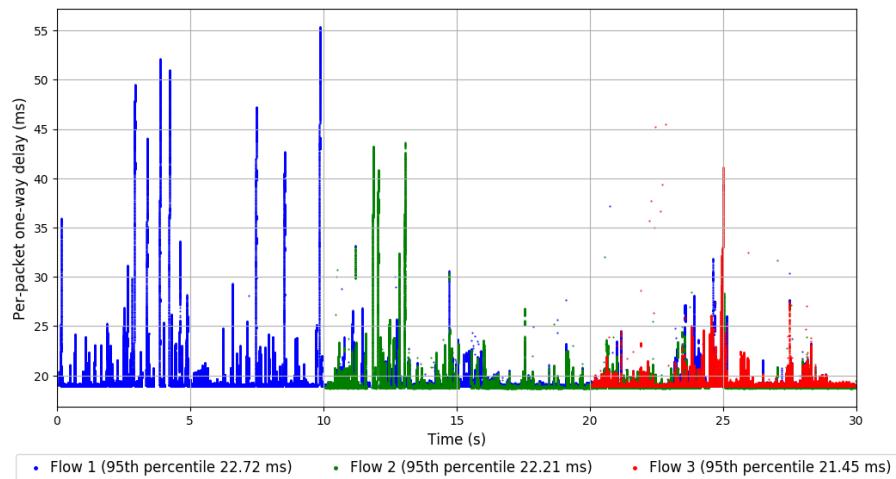
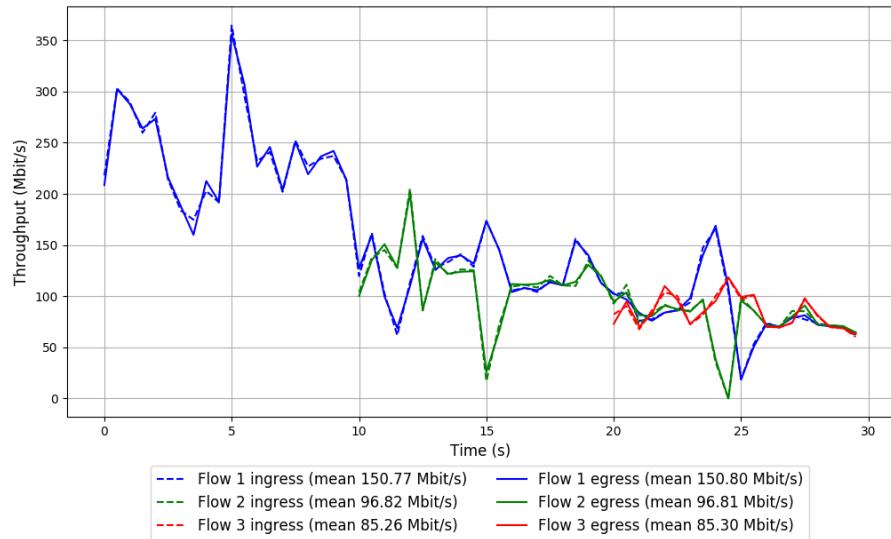


Run 1: Statistics of Verus

```
Start at: Mon, 31 Jul 2017 23:54:45 +0000
End at: Mon, 31 Jul 2017 23:55:15 +0000
Local clock offset: 0.486 ms
Remote clock offset: -1.681 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:28:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 243.41 Mbit/s
95th percentile per-packet one-way delay: 22.391 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 150.80 Mbit/s
95th percentile per-packet one-way delay: 22.724 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 96.81 Mbit/s
95th percentile per-packet one-way delay: 22.212 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 85.30 Mbit/s
95th percentile per-packet one-way delay: 21.453 ms
Loss rate: 0.02%
```

Run 1: Report of Verus — Data Link

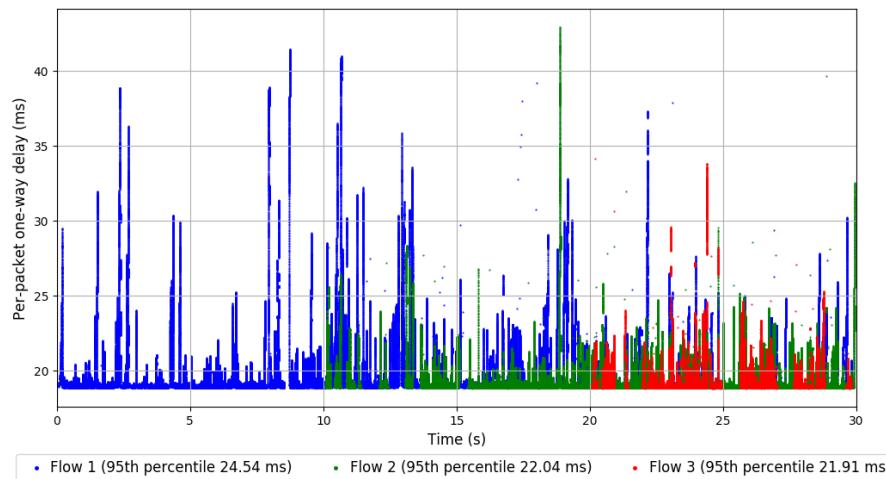
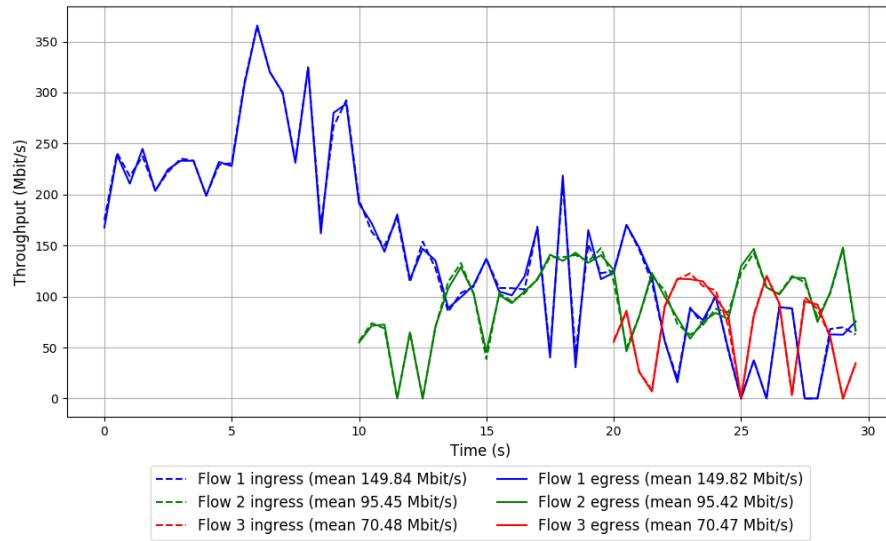


Run 2: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 00:16:01 +0000
End at: Tue, 01 Aug 2017 00:16:32 +0000
Local clock offset: 0.751 ms
Remote clock offset: -1.191 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:28:29 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 235.94 Mbit/s
95th percentile per-packet one-way delay: 23.494 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 149.82 Mbit/s
95th percentile per-packet one-way delay: 24.543 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 95.42 Mbit/s
95th percentile per-packet one-way delay: 22.042 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 70.47 Mbit/s
95th percentile per-packet one-way delay: 21.908 ms
Loss rate: 0.01%
```

Run 2: Report of Verus — Data Link

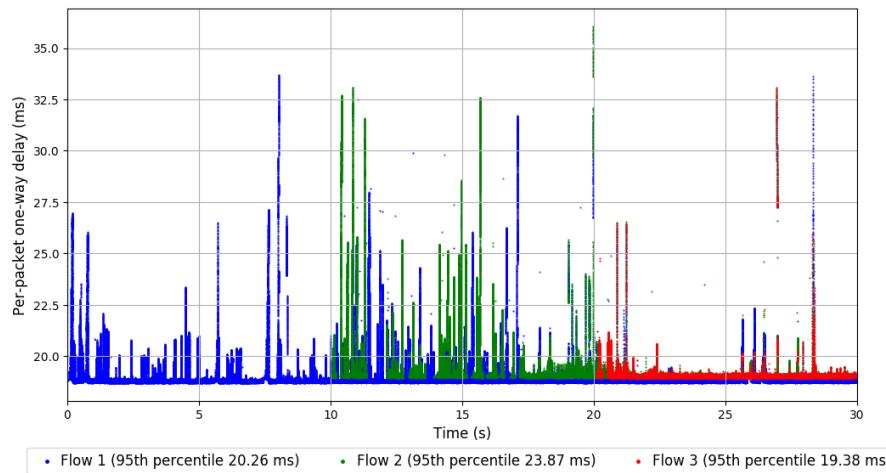
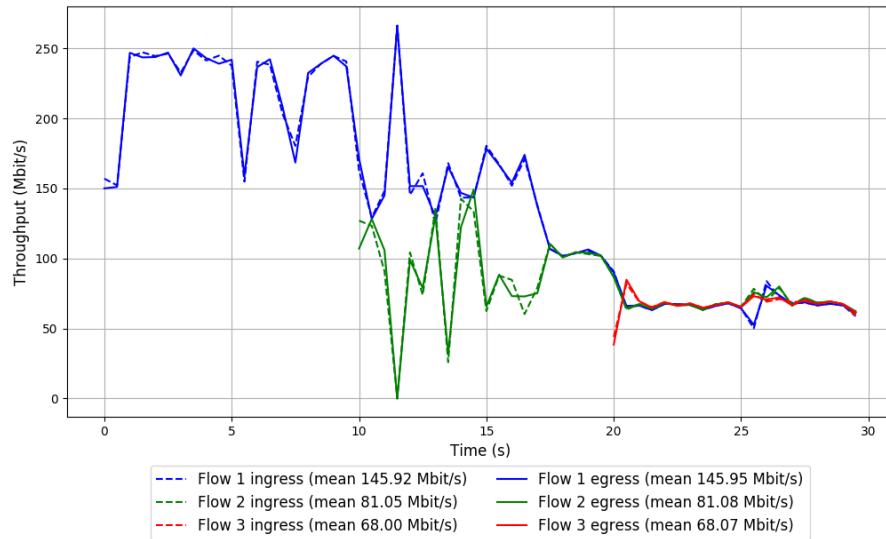


Run 3: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 00:36:42 +0000
End at: Tue, 01 Aug 2017 00:37:12 +0000
Local clock offset: 0.893 ms
Remote clock offset: -0.685 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:28:31 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 222.38 Mbit/s
95th percentile per-packet one-way delay: 20.921 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 145.95 Mbit/s
95th percentile per-packet one-way delay: 20.263 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 81.08 Mbit/s
95th percentile per-packet one-way delay: 23.869 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 68.07 Mbit/s
95th percentile per-packet one-way delay: 19.381 ms
Loss rate: 0.00%
```

Run 3: Report of Verus — Data Link

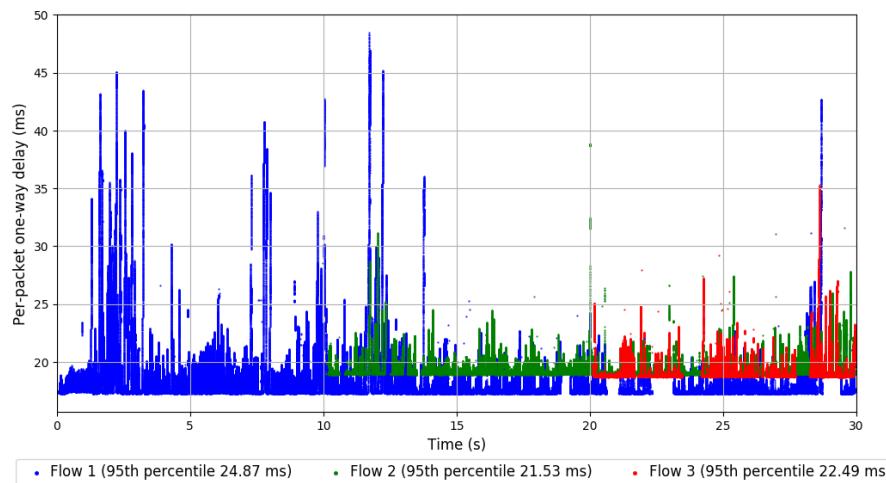
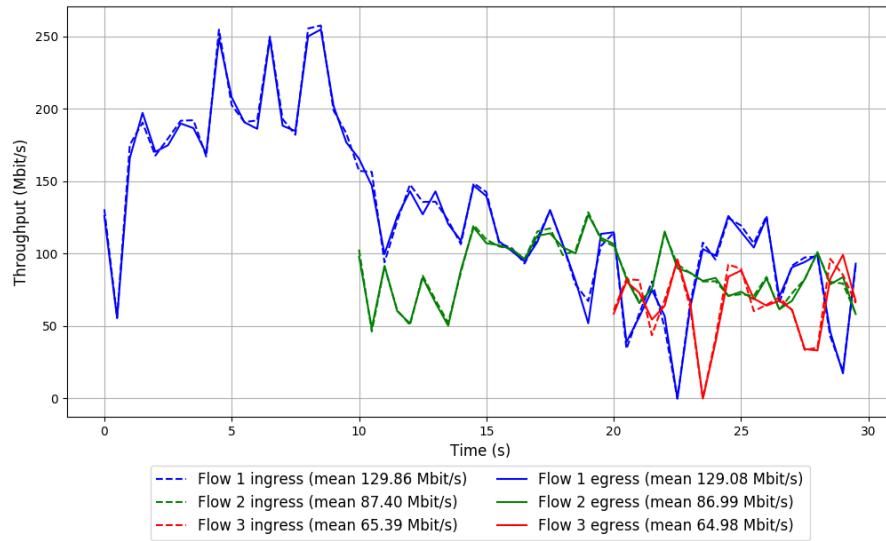


Run 4: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 00:57:00 +0000
End at: Tue, 01 Aug 2017 00:57:30 +0000
Local clock offset: 0.83 ms
Remote clock offset: -0.784 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:28:57 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 208.19 Mbit/s
95th percentile per-packet one-way delay: 22.994 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 129.08 Mbit/s
95th percentile per-packet one-way delay: 24.871 ms
Loss rate: 0.60%
-- Flow 2:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: 21.529 ms
Loss rate: 0.46%
-- Flow 3:
Average throughput: 64.98 Mbit/s
95th percentile per-packet one-way delay: 22.490 ms
Loss rate: 0.60%
```

Run 4: Report of Verus — Data Link

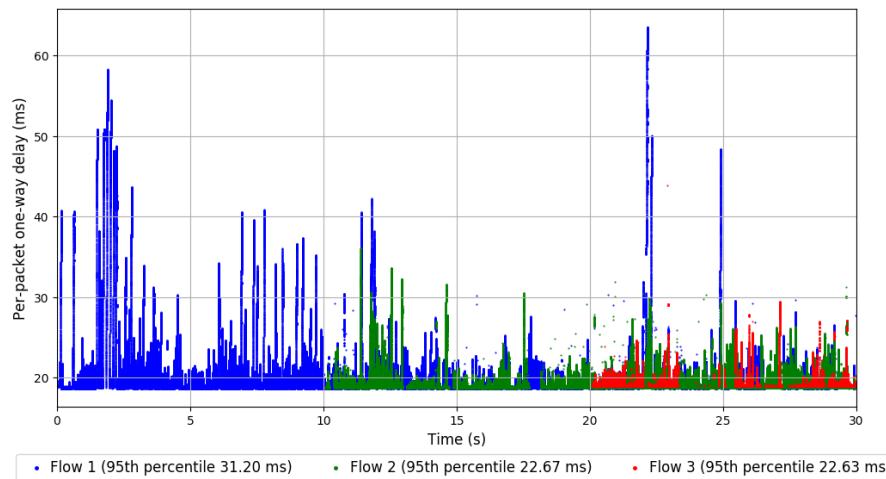
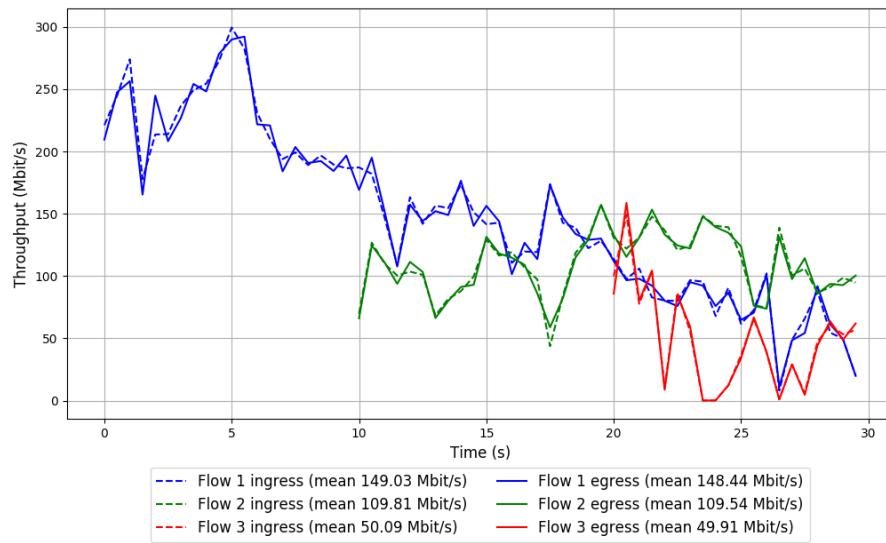


Run 5: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 01:17:25 +0000
End at: Tue, 01 Aug 2017 01:17:55 +0000
Local clock offset: 0.887 ms
Remote clock offset: -0.617 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:29:02 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 237.81 Mbit/s
95th percentile per-packet one-way delay: 26.744 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 148.44 Mbit/s
95th percentile per-packet one-way delay: 31.197 ms
Loss rate: 0.37%
-- Flow 2:
Average throughput: 109.54 Mbit/s
95th percentile per-packet one-way delay: 22.666 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 49.91 Mbit/s
95th percentile per-packet one-way delay: 22.631 ms
Loss rate: 0.36%
```

Run 5: Report of Verus — Data Link

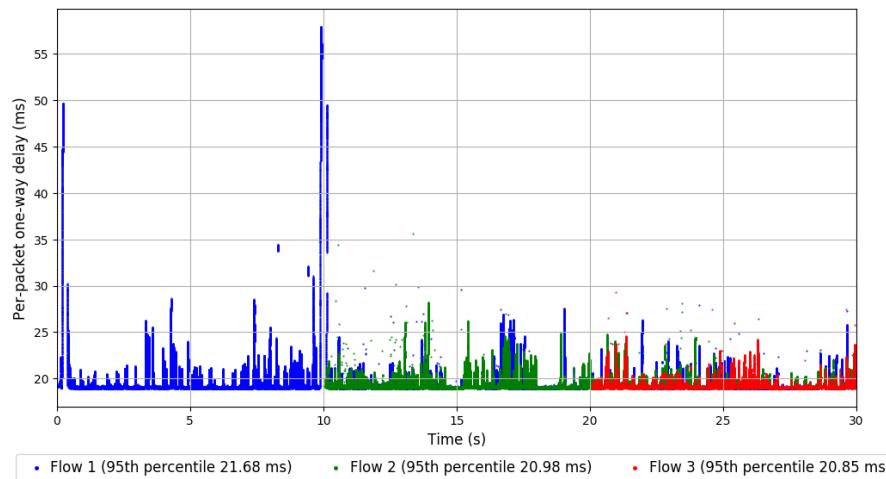
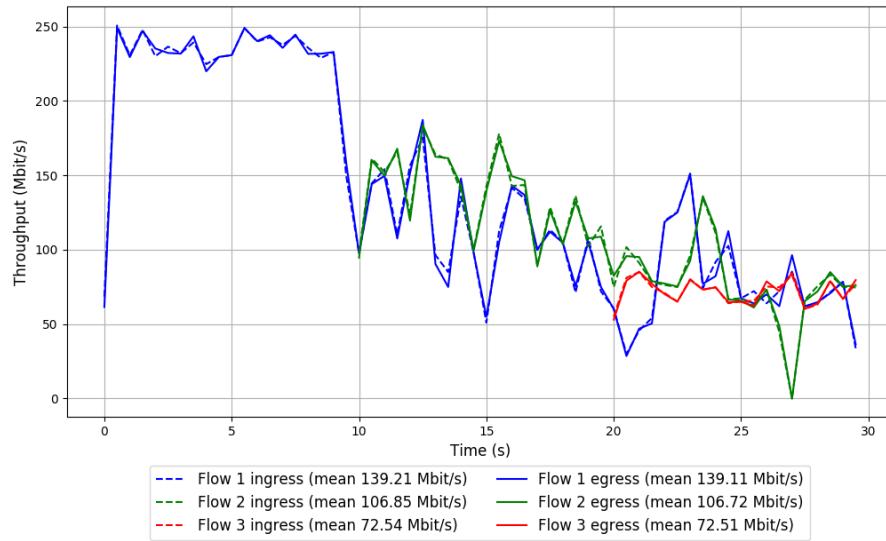


Run 6: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 01:38:13 +0000
End at: Tue, 01 Aug 2017 01:38:43 +0000
Local clock offset: 0.88 ms
Remote clock offset: -0.927 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:29:30 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 232.99 Mbit/s
95th percentile per-packet one-way delay: 21.340 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 139.11 Mbit/s
95th percentile per-packet one-way delay: 21.684 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 106.72 Mbit/s
95th percentile per-packet one-way delay: 20.981 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 72.51 Mbit/s
95th percentile per-packet one-way delay: 20.847 ms
Loss rate: 0.05%
```

Run 6: Report of Verus — Data Link

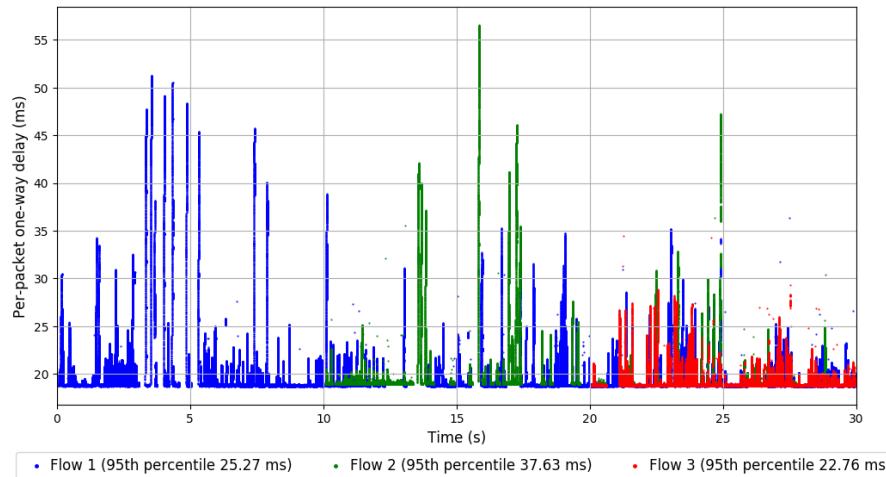
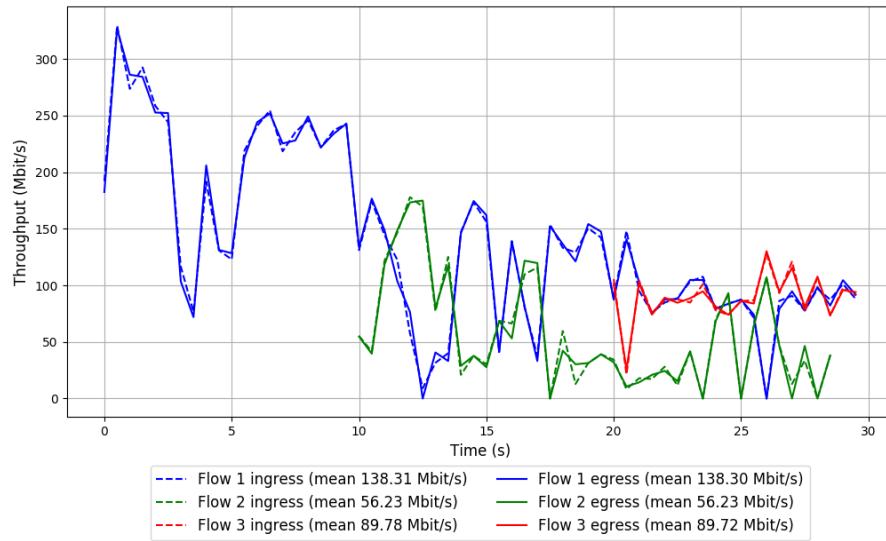


Run 7: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 01:59:14 +0000
End at: Tue, 01 Aug 2017 01:59:44 +0000
Local clock offset: 0.961 ms
Remote clock offset: -1.192 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:29:31 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 203.56 Mbit/s
95th percentile per-packet one-way delay: 26.575 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 138.30 Mbit/s
95th percentile per-packet one-way delay: 25.272 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 56.23 Mbit/s
95th percentile per-packet one-way delay: 37.631 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 89.72 Mbit/s
95th percentile per-packet one-way delay: 22.757 ms
Loss rate: 0.05%
```

Run 7: Report of Verus — Data Link

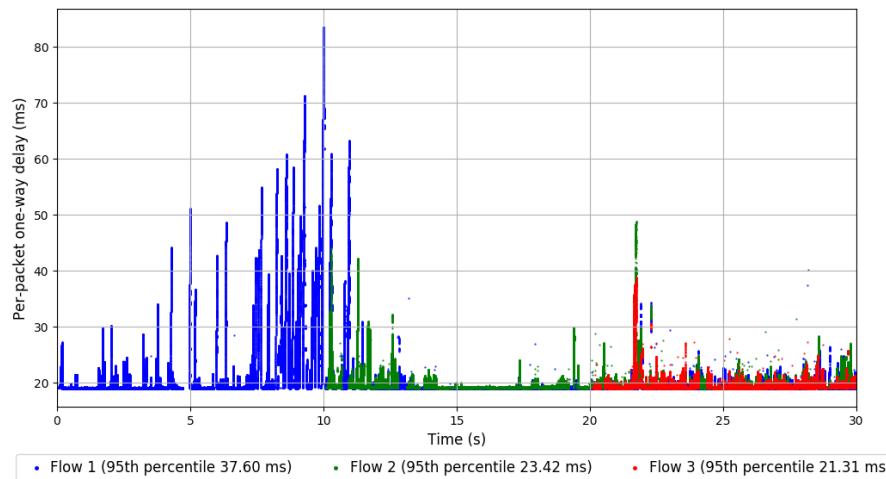
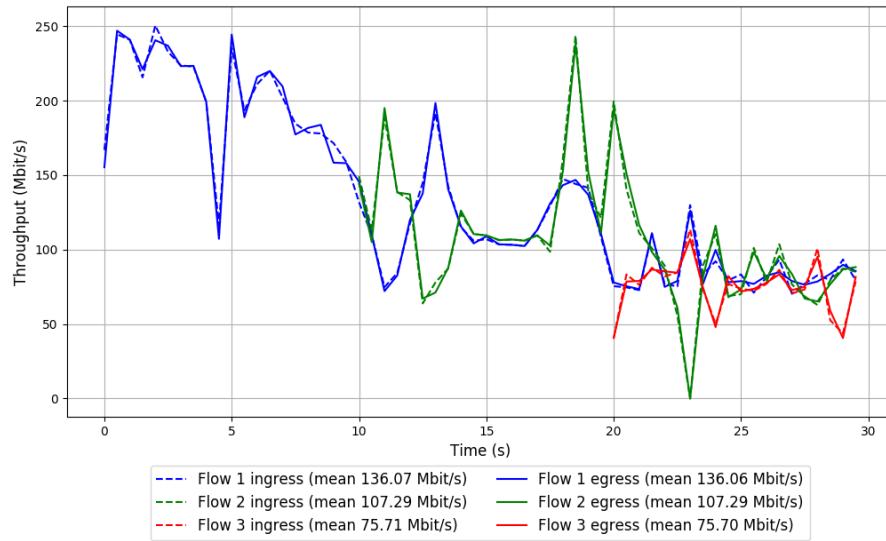


Run 8: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 02:20:23 +0000
End at: Tue, 01 Aug 2017 02:20:53 +0000
Local clock offset: 0.771 ms
Remote clock offset: -1.157 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:00 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 232.28 Mbit/s
95th percentile per-packet one-way delay: 29.551 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 136.06 Mbit/s
95th percentile per-packet one-way delay: 37.598 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 107.29 Mbit/s
95th percentile per-packet one-way delay: 23.416 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 75.70 Mbit/s
95th percentile per-packet one-way delay: 21.314 ms
Loss rate: 0.01%
```

Run 8: Report of Verus — Data Link

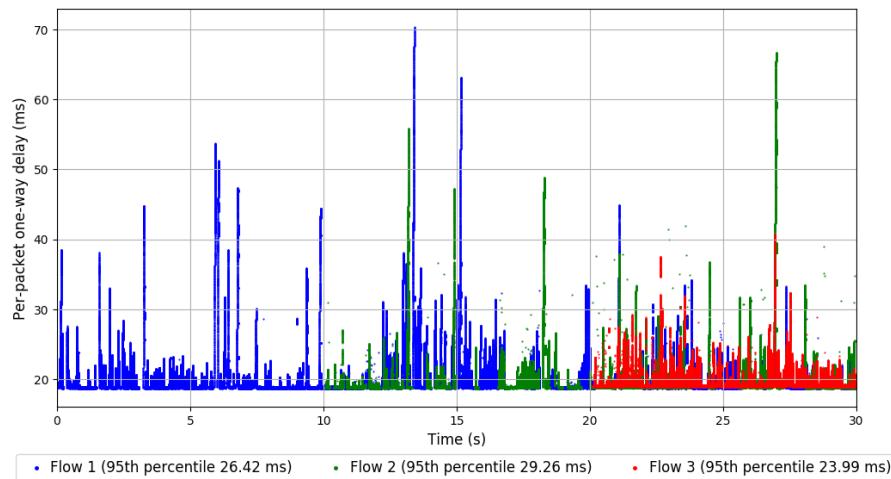
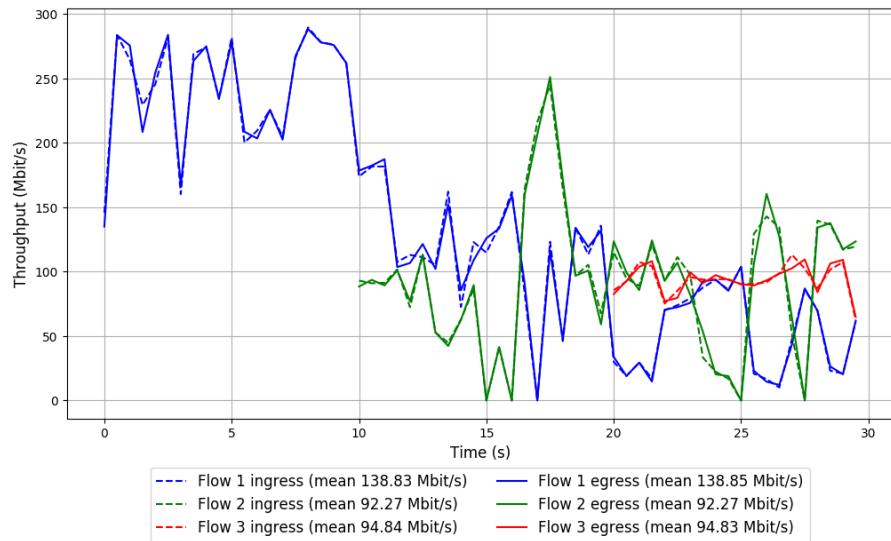


Run 9: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 02:42:02 +0000
End at: Tue, 01 Aug 2017 02:42:32 +0000
Local clock offset: 0.537 ms
Remote clock offset: -1.46 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:03 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 231.58 Mbit/s
95th percentile per-packet one-way delay: 26.595 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 138.85 Mbit/s
95th percentile per-packet one-way delay: 26.420 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 92.27 Mbit/s
95th percentile per-packet one-way delay: 29.261 ms
Loss rate: 0.01%
-- Flow 3:
Average throughput: 94.83 Mbit/s
95th percentile per-packet one-way delay: 23.994 ms
Loss rate: 0.00%
```

Run 9: Report of Verus — Data Link

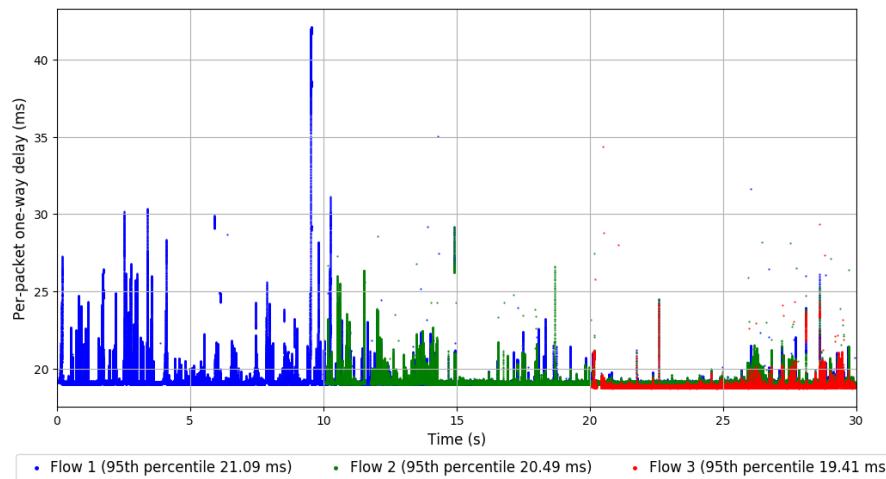
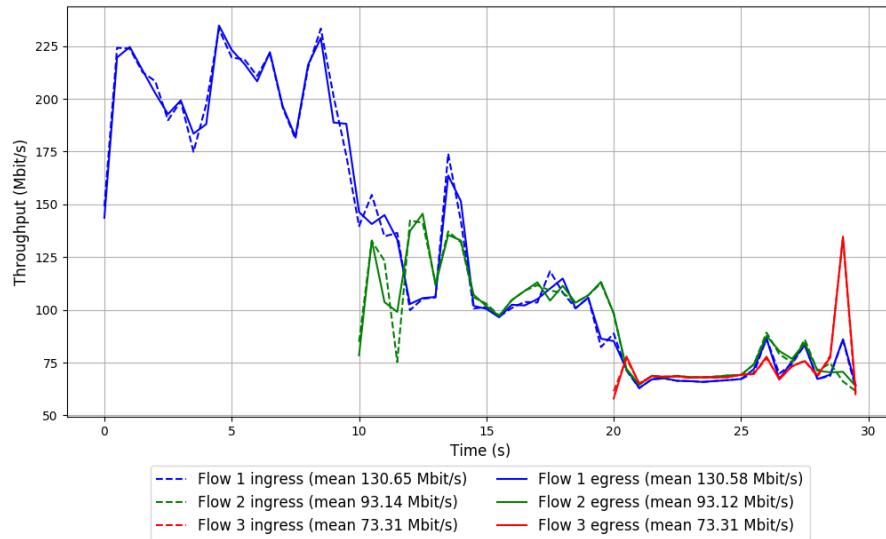


Run 10: Statistics of Verus

```
Start at: Tue, 01 Aug 2017 03:03:04 +0000
End at: Tue, 01 Aug 2017 03:03:34 +0000
Local clock offset: 0.117 ms
Remote clock offset: -1.301 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 216.84 Mbit/s
95th percentile per-packet one-way delay: 20.721 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 130.58 Mbit/s
95th percentile per-packet one-way delay: 21.095 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 93.12 Mbit/s
95th percentile per-packet one-way delay: 20.487 ms
Loss rate: 0.02%
-- Flow 3:
Average throughput: 73.31 Mbit/s
95th percentile per-packet one-way delay: 19.412 ms
Loss rate: 0.00%
```

Run 10: Report of Verus — Data Link

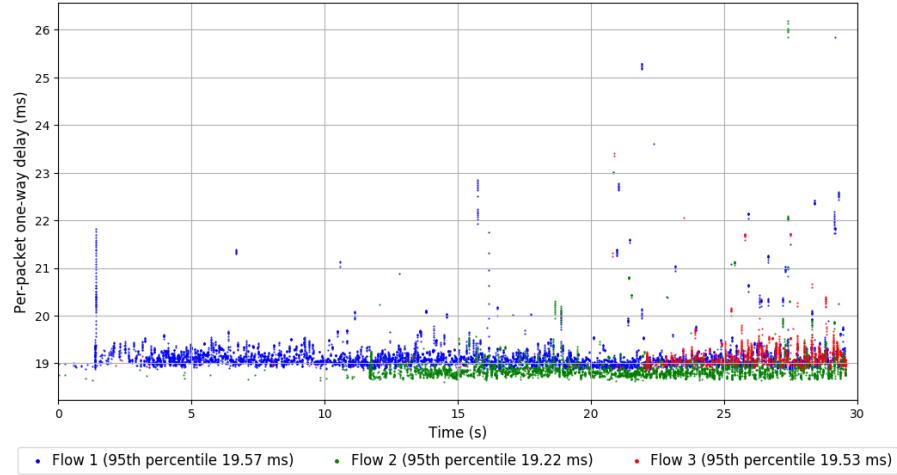
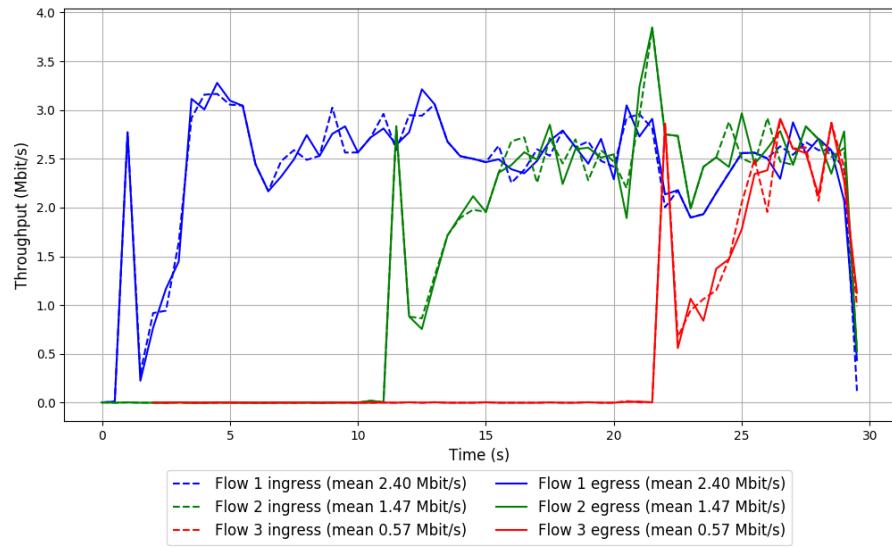


```
Run 1: Statistics of WebRTC media

Start at: Mon, 31 Jul 2017 23:50:37 +0000
End at: Mon, 31 Jul 2017 23:51:07 +0000
Local clock offset: 0.466 ms
Remote clock offset: -1.715 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.40 Mbit/s
95th percentile per-packet one-way delay: 19.473 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 19.570 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.47 Mbit/s
95th percentile per-packet one-way delay: 19.219 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.57 Mbit/s
95th percentile per-packet one-way delay: 19.533 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

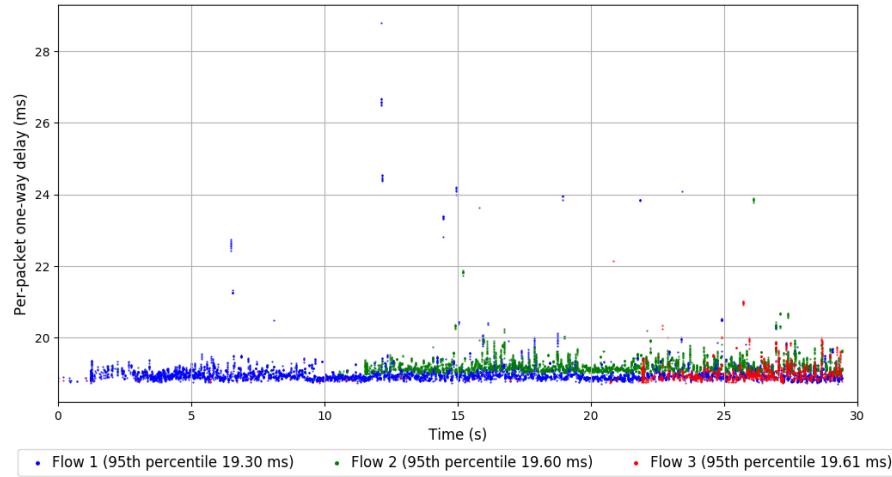
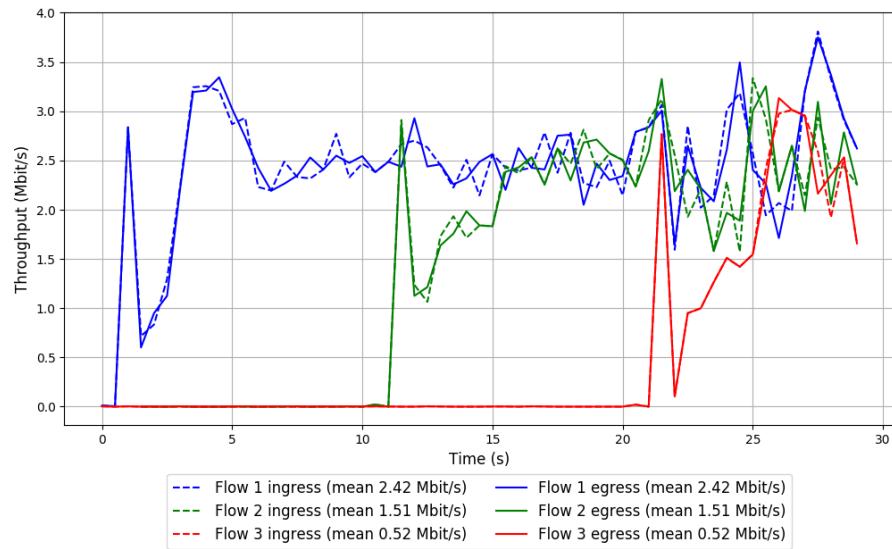


Run 2: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 00:11:31 +0000
End at: Tue, 01 Aug 2017 00:12:01 +0000
Local clock offset: 0.624 ms
Remote clock offset: -1.351 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.35 Mbit/s
95th percentile per-packet one-way delay: 19.499 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.42 Mbit/s
95th percentile per-packet one-way delay: 19.301 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.51 Mbit/s
95th percentile per-packet one-way delay: 19.600 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.52 Mbit/s
95th percentile per-packet one-way delay: 19.606 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

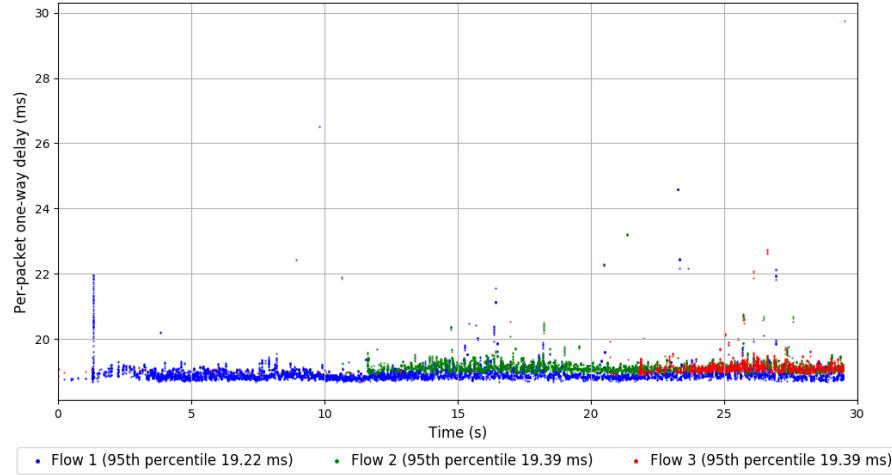
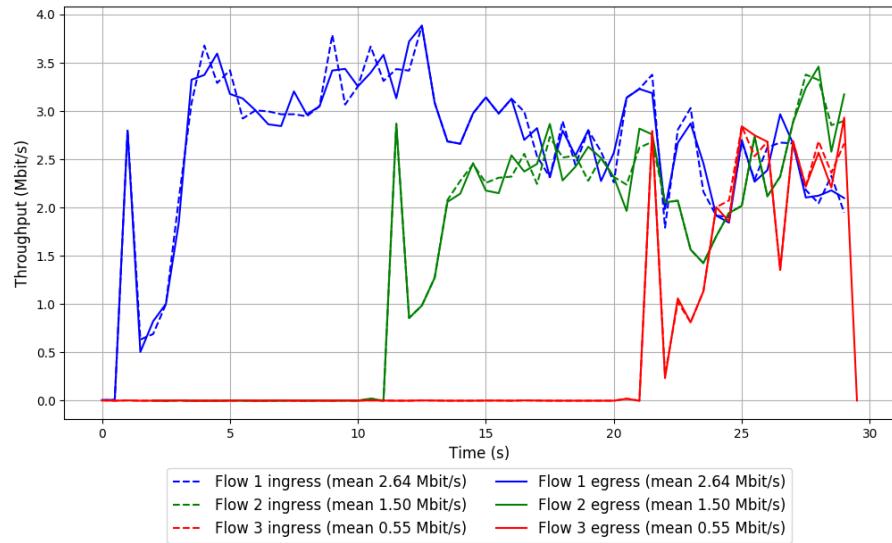


```
Run 3: Statistics of WebRTC media

Start at: Tue, 01 Aug 2017 00:32:27 +0000
End at: Tue, 01 Aug 2017 00:32:57 +0000
Local clock offset: 0.808 ms
Remote clock offset: -0.753 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.58 Mbit/s
95th percentile per-packet one-way delay: 19.333 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.64 Mbit/s
95th percentile per-packet one-way delay: 19.219 ms
Loss rate: 0.02%
-- Flow 2:
Average throughput: 1.50 Mbit/s
95th percentile per-packet one-way delay: 19.393 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.55 Mbit/s
95th percentile per-packet one-way delay: 19.394 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

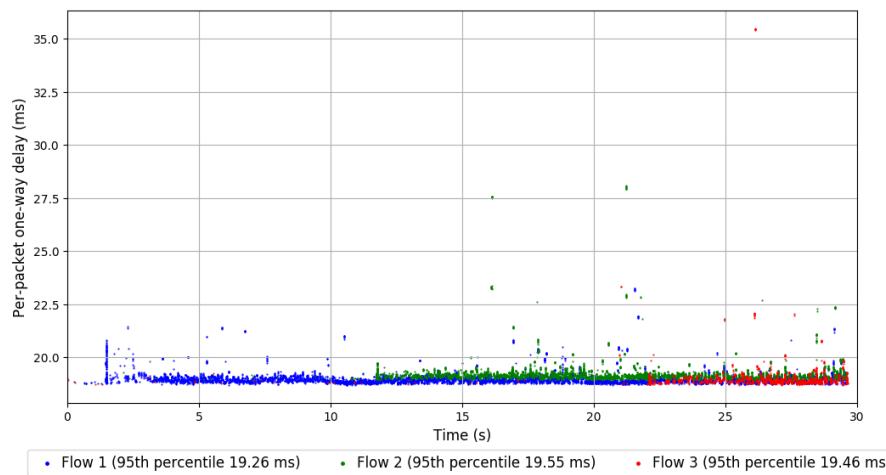
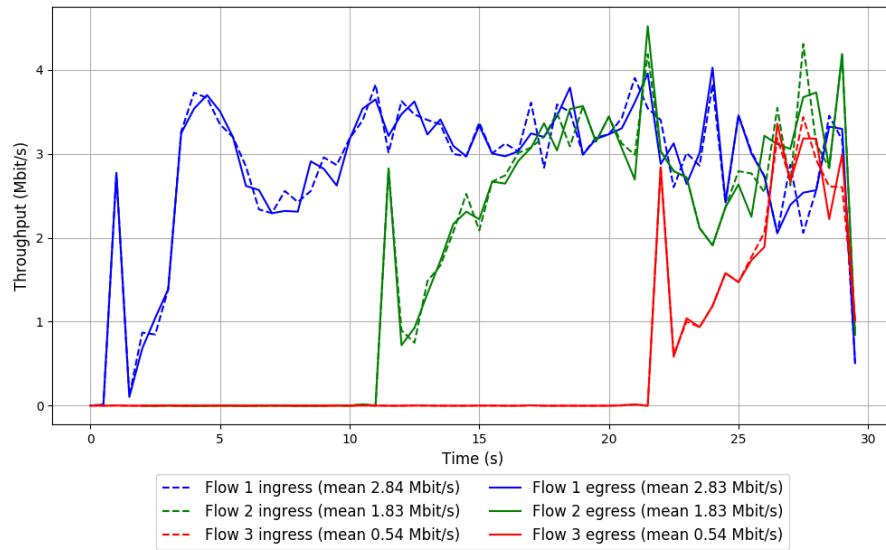


Run 4: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 00:52:58 +0000
End at: Tue, 01 Aug 2017 00:53:28 +0000
Local clock offset: 0.923 ms
Remote clock offset: -0.766 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 5.06 Mbit/s
95th percentile per-packet one-way delay: 19.447 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 2.83 Mbit/s
95th percentile per-packet one-way delay: 19.256 ms
Loss rate: 0.21%
-- Flow 2:
Average throughput: 1.83 Mbit/s
95th percentile per-packet one-way delay: 19.551 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 0.54 Mbit/s
95th percentile per-packet one-way delay: 19.459 ms
Loss rate: 0.18%
```

Run 4: Report of WebRTC media — Data Link

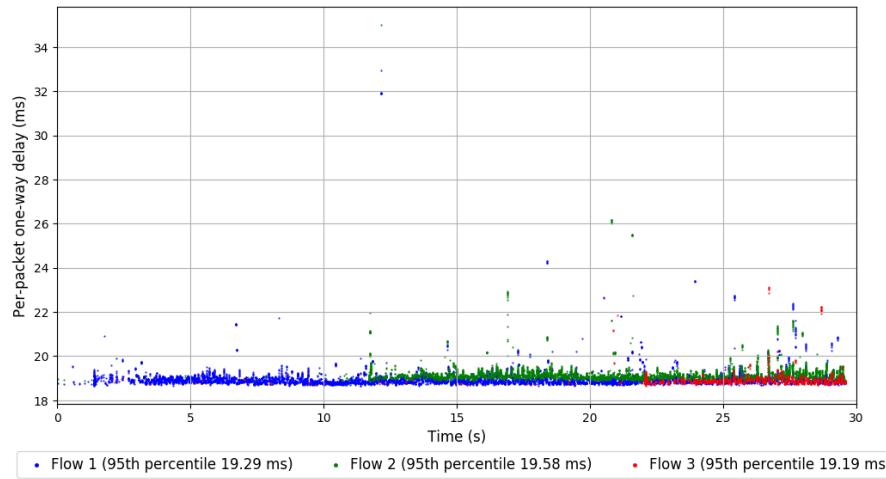
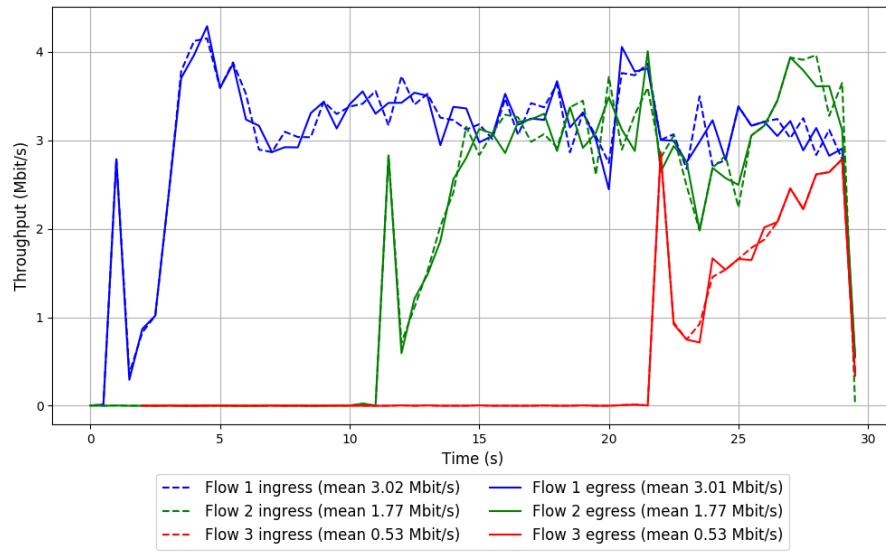


Run 5: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 01:13:03 +0000
End at: Tue, 01 Aug 2017 01:13:33 +0000
Local clock offset: 0.883 ms
Remote clock offset: -0.609 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 5.27 Mbit/s
95th percentile per-packet one-way delay: 19.434 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 3.01 Mbit/s
95th percentile per-packet one-way delay: 19.290 ms
Loss rate: 0.24%
-- Flow 2:
Average throughput: 1.77 Mbit/s
95th percentile per-packet one-way delay: 19.576 ms
Loss rate: 0.35%
-- Flow 3:
Average throughput: 0.53 Mbit/s
95th percentile per-packet one-way delay: 19.186 ms
Loss rate: 0.07%
```

Run 5: Report of WebRTC media — Data Link

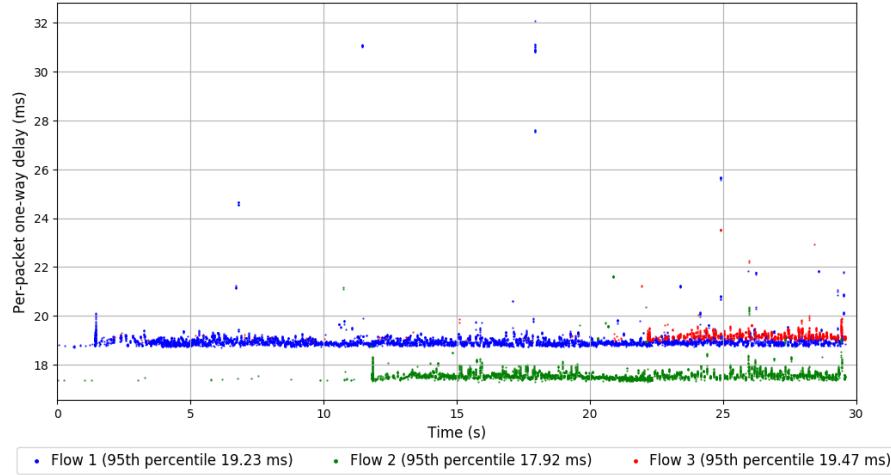
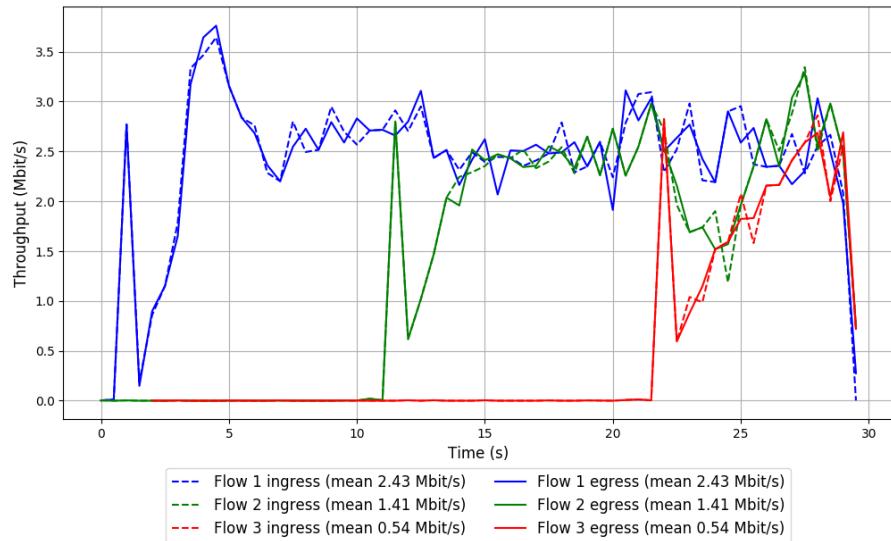


Run 6: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 01:33:50 +0000
End at: Tue, 01 Aug 2017 01:34:20 +0000
Local clock offset: 0.877 ms
Remote clock offset: -0.845 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.33 Mbit/s
95th percentile per-packet one-way delay: 19.275 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 19.230 ms
Loss rate: 0.01%
-- Flow 2:
Average throughput: 1.41 Mbit/s
95th percentile per-packet one-way delay: 17.917 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.54 Mbit/s
95th percentile per-packet one-way delay: 19.474 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

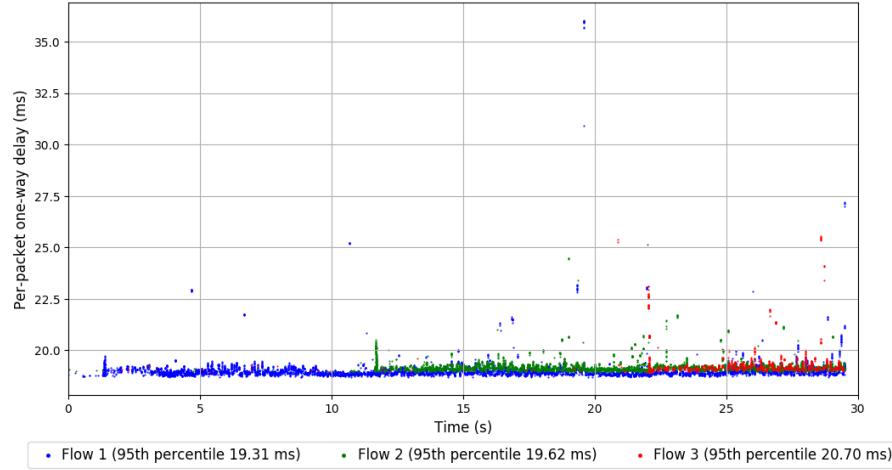
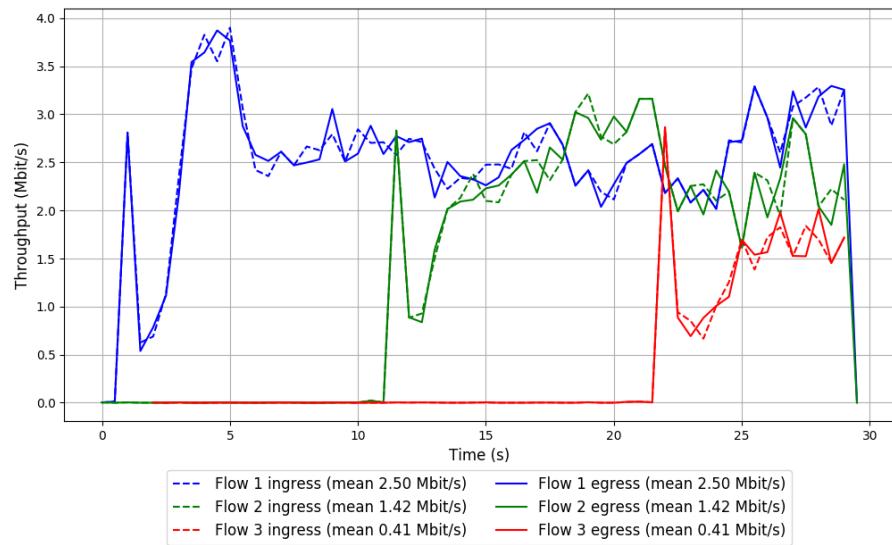


Run 7: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 01:54:48 +0000
End at: Tue, 01 Aug 2017 01:55:18 +0000
Local clock offset: 0.97 ms
Remote clock offset: -1.176 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.30 Mbit/s
95th percentile per-packet one-way delay: 19.473 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.50 Mbit/s
95th percentile per-packet one-way delay: 19.311 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.42 Mbit/s
95th percentile per-packet one-way delay: 19.617 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.41 Mbit/s
95th percentile per-packet one-way delay: 20.697 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

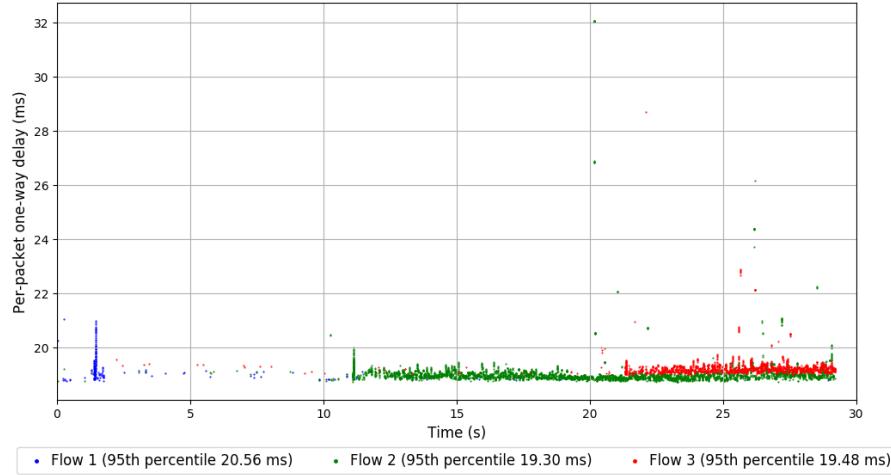
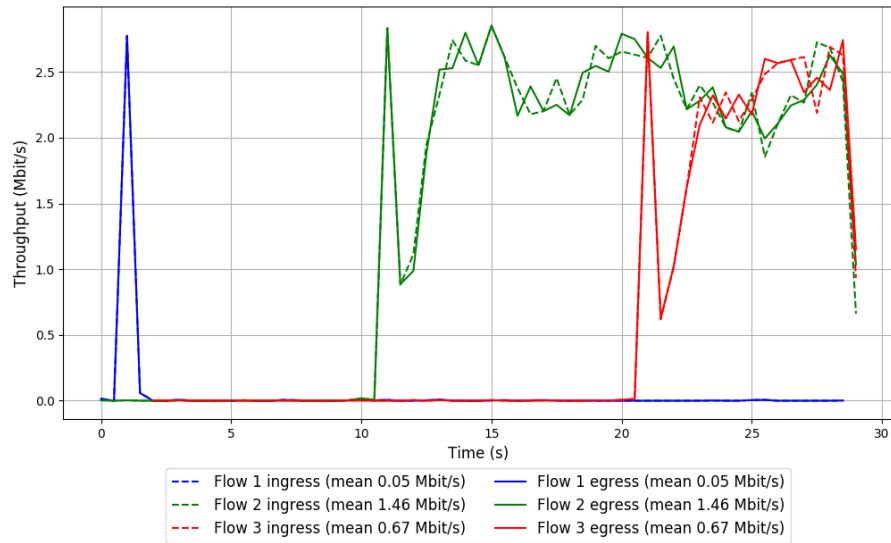


Run 8: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 02:16:17 +0000
End at: Tue, 01 Aug 2017 02:16:47 +0000
Local clock offset: 0.699 ms
Remote clock offset: -1.234 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 2.12 Mbit/s
95th percentile per-packet one-way delay: 19.413 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 20.556 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.46 Mbit/s
95th percentile per-packet one-way delay: 19.303 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.67 Mbit/s
95th percentile per-packet one-way delay: 19.477 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

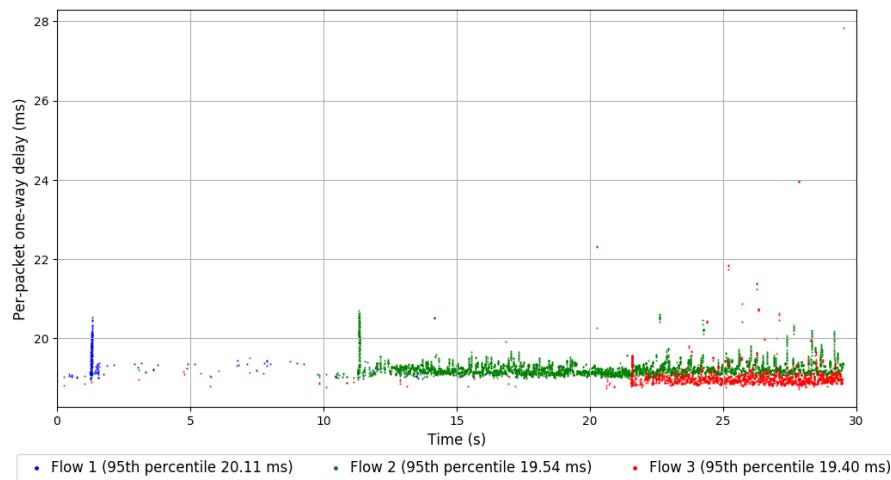
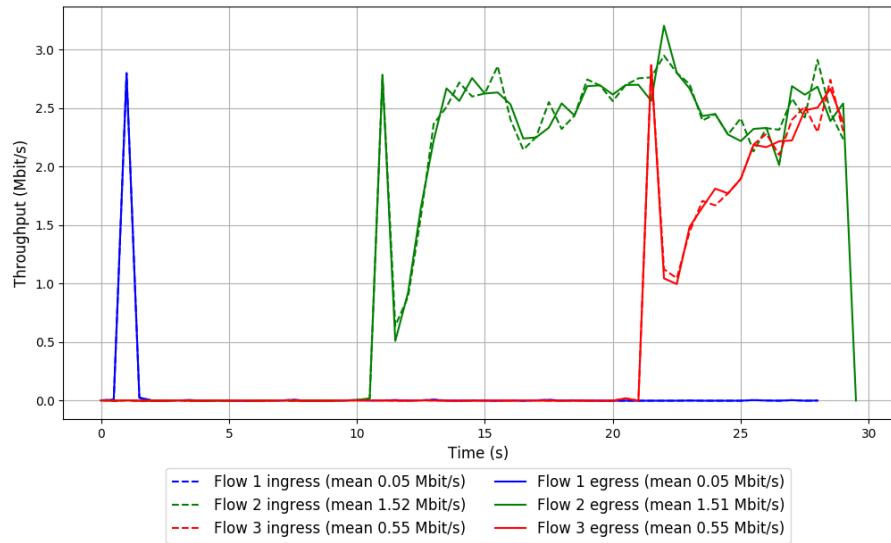


Run 9: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 02:37:32 +0000
End at: Tue, 01 Aug 2017 02:38:02 +0000
Local clock offset: 0.601 ms
Remote clock offset: -1.396 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 2.11 Mbit/s
95th percentile per-packet one-way delay: 19.549 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 20.114 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.51 Mbit/s
95th percentile per-packet one-way delay: 19.543 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.55 Mbit/s
95th percentile per-packet one-way delay: 19.398 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

```
Start at: Tue, 01 Aug 2017 02:59:00 +0000
End at: Tue, 01 Aug 2017 02:59:30 +0000
Local clock offset: 0.276 ms
Remote clock offset: -1.368 ms

# Below is generated by plot.py at Tue, 01 Aug 2017 09:30:23 +0000
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.26 Mbit/s
95th percentile per-packet one-way delay: 19.343 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.43 Mbit/s
95th percentile per-packet one-way delay: 19.181 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 19.517 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.48 Mbit/s
95th percentile per-packet one-way delay: 19.141 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

