

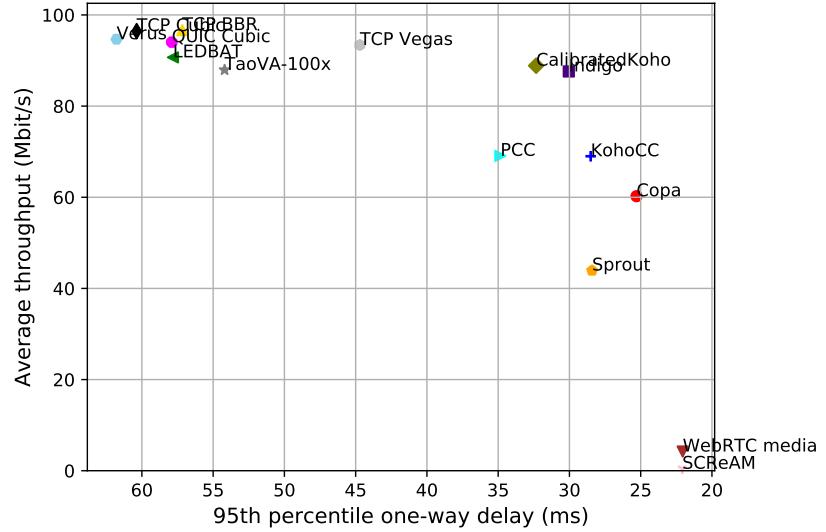
Pantheon Report

Generated at 2017-09-18 07:15:34 (UTC).
Data path: India Ethernet (*remote*) → AWS India 1 Ethernet (*local*).
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.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against nets.org.sg and have been applied to correct the timestamps in logs.

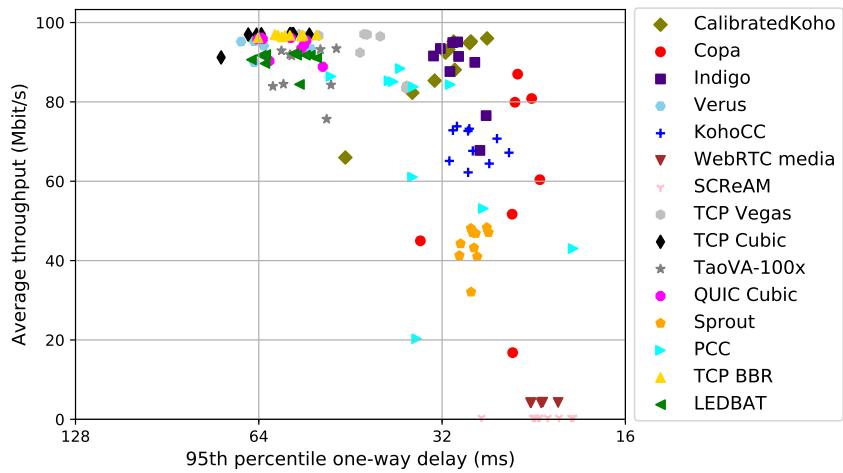
Git summary:

```
branch: master @ 57453dc11f8da93a2e03eea75289fea01b816298
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
  M datagrump/sender.cc
third_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366
third_party/indigo @ b19f3730105f9aa95452552af924e3719b03cc55
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
  M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179eab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
  M src/examples/cellsim.cc
  M src/examples/sproutbt2.cc
  M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



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



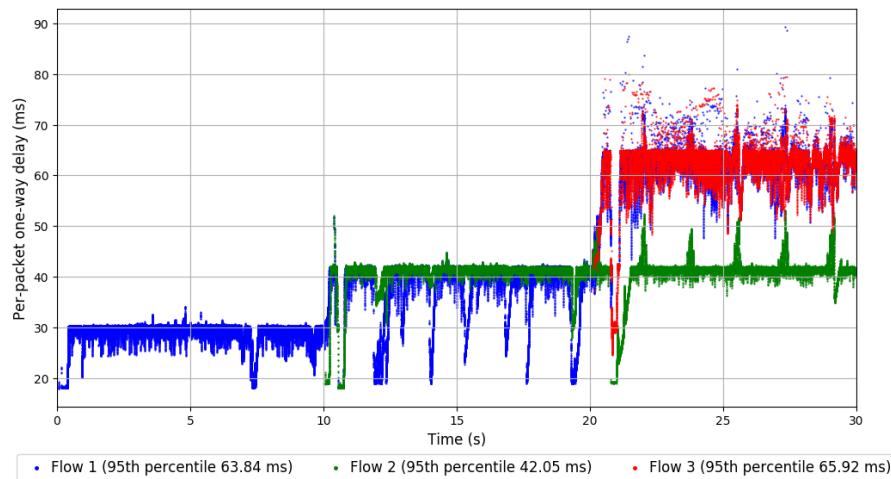
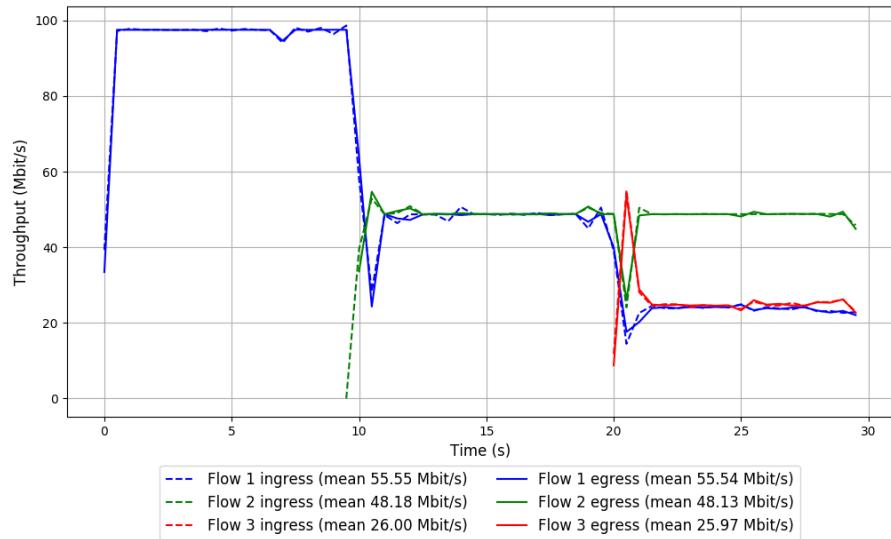
scheme	# runs	mean avg tput (Mbit/s)			mean 95th-%ile delay (ms)			mean loss rate (%)		
		flow 1	flow 2	flow 3	flow 1	flow 2	flow 3	flow 1	flow 2	flow 3
TCP BBR	10	58.30	39.50	36.47	54.10	55.45	54.48	0.10	0.22	0.58
CalibratedKoho	10	56.98	33.32	29.21	32.28	32.53	32.59	0.07	0.17	0.30
Copa	7	38.13	25.34	20.79	24.94	25.25	26.47	0.10	0.16	0.48
TCP Cubic	10	59.72	38.86	32.72	55.86	61.04	59.06	0.17	0.26	0.69
Indigo	9	55.05	34.25	30.01	29.62	30.73	31.31	0.08	0.10	0.29
KohoCC	10	35.75	33.42	33.10	27.94	28.84	28.03	0.09	0.14	0.34
LEDBAT	10	56.48	37.84	27.16	55.39	54.36	57.51	0.14	0.28	0.75
PCC	10	42.73	30.93	17.59	33.05	31.10	31.65	0.11	0.18	0.35
QUIC Cubic	9	56.45	43.03	27.41	55.31	51.53	59.26	0.11	0.25	0.68
SCReAM	10	0.21	0.21	0.22	21.91	22.19	22.37	0.09	0.12	0.14
Sprout	10	22.67	20.95	22.11	27.69	28.75	29.47	0.10	0.16	0.38
TaoVA-100x	9	52.56	39.98	34.37	51.82	53.02	49.89	0.10	0.25	0.66
TCP Vegas	9	60.00	32.68	35.04	41.19	37.59	41.86	0.07	0.12	0.46
Verus	10	57.73	40.92	29.40	54.82	58.63	61.96	0.10	0.22	0.69
WebRTC media	5	2.30	1.40	0.54	22.00	22.00	22.43	0.14	0.11	0.00

Run 1: Statistics of TCP BBR

```
Start at: 2017-09-17 23:32:00
End at: 2017-09-17 23:32:30
Local clock offset: -3.047 ms
Remote clock offset: -2.196 ms

# Below is generated by plot.py at 2017-09-18 06:55:35
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.15 Mbit/s
95th percentile per-packet one-way delay: 64.166 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 55.54 Mbit/s
95th percentile per-packet one-way delay: 63.838 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 48.13 Mbit/s
95th percentile per-packet one-way delay: 42.047 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 25.97 Mbit/s
95th percentile per-packet one-way delay: 65.924 ms
Loss rate: 0.69%
```

Run 1: Report of TCP BBR — Data Link

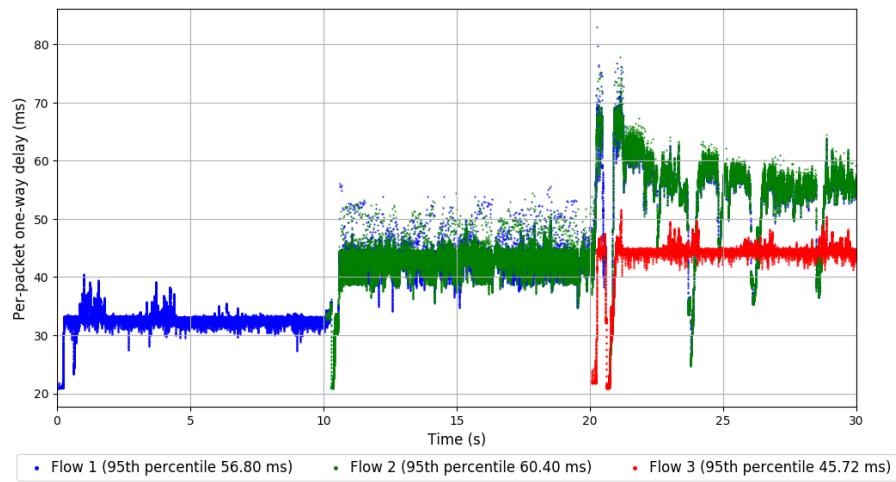
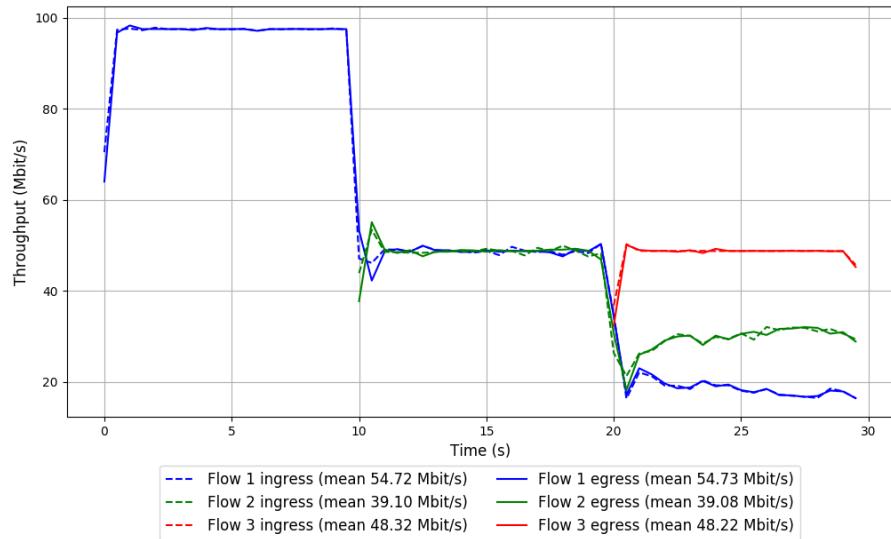


Run 2: Statistics of TCP BBR

```
Start at: 2017-09-17 23:51:26
End at: 2017-09-17 23:51:56
Local clock offset: 0.06 ms
Remote clock offset: -2.273 ms

# Below is generated by plot.py at 2017-09-18 06:55:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.72 Mbit/s
95th percentile per-packet one-way delay: 57.932 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 54.73 Mbit/s
95th percentile per-packet one-way delay: 56.802 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 39.08 Mbit/s
95th percentile per-packet one-way delay: 60.396 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 48.22 Mbit/s
95th percentile per-packet one-way delay: 45.722 ms
Loss rate: 0.50%
```

Run 2: Report of TCP BBR — Data Link

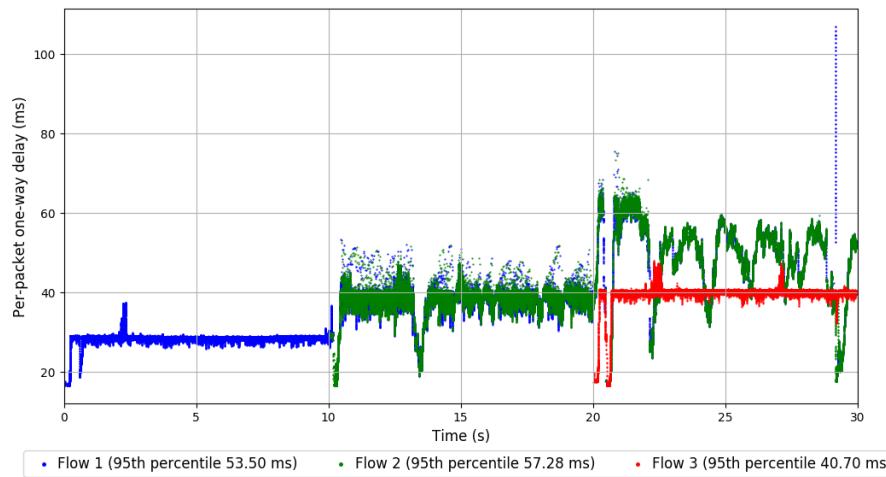
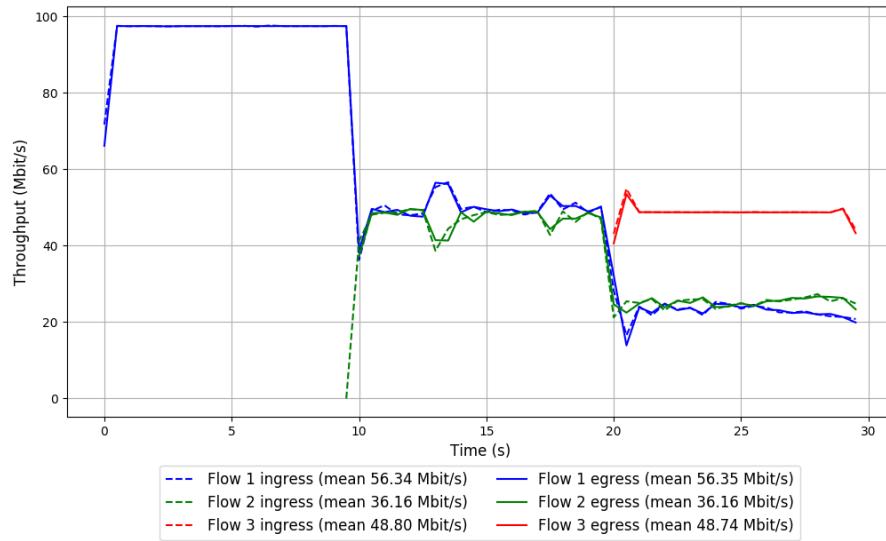


Run 3: Statistics of TCP BBR

```
Start at: 2017-09-18 00:12:17
End at: 2017-09-18 00:12:47
Local clock offset: -3.659 ms
Remote clock offset: -2.326 ms

# Below is generated by plot.py at 2017-09-18 06:55:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.58 Mbit/s
95th percentile per-packet one-way delay: 54.413 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 56.35 Mbit/s
95th percentile per-packet one-way delay: 53.500 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 36.16 Mbit/s
95th percentile per-packet one-way delay: 57.283 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 48.74 Mbit/s
95th percentile per-packet one-way delay: 40.697 ms
Loss rate: 0.51%
```

Run 3: Report of TCP BBR — Data Link

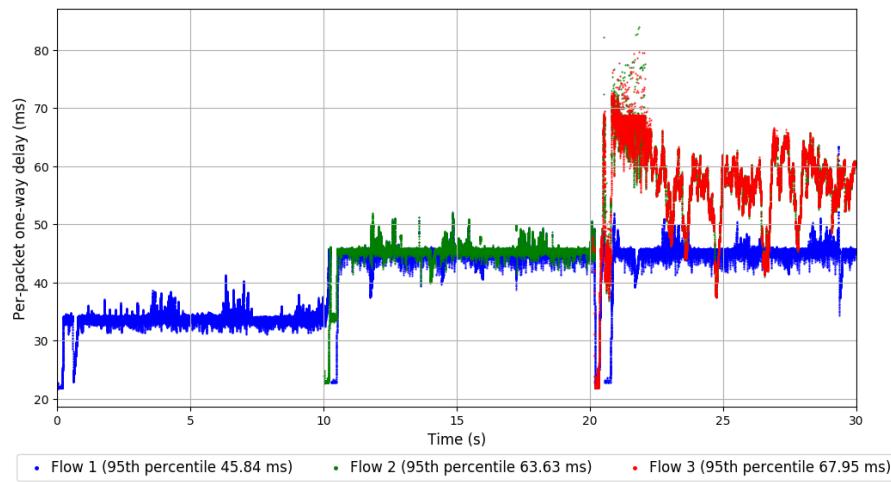
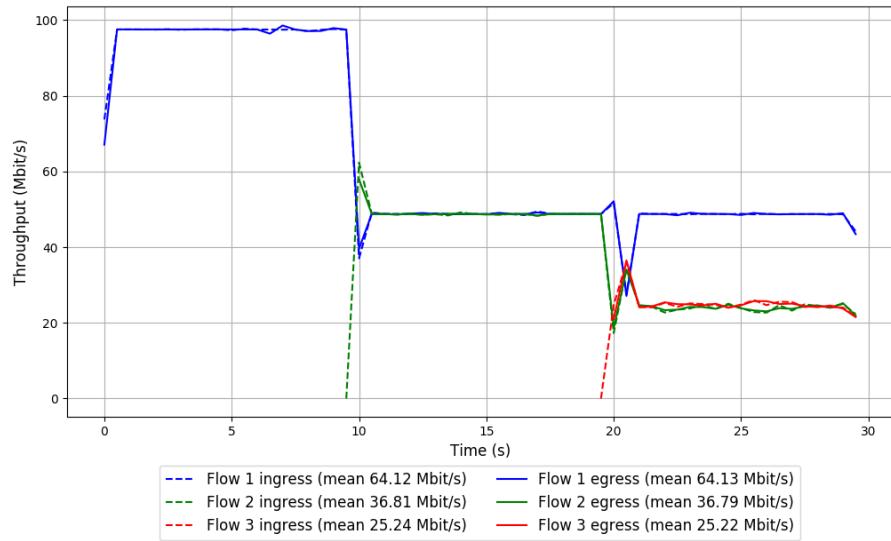


Run 4: Statistics of TCP BBR

```
Start at: 2017-09-18 00:33:09
End at: 2017-09-18 00:33:39
Local clock offset: -2.158 ms
Remote clock offset: -6.335 ms

# Below is generated by plot.py at 2017-09-18 06:55:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 60.197 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 64.13 Mbit/s
95th percentile per-packet one-way delay: 45.843 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 36.79 Mbit/s
95th percentile per-packet one-way delay: 63.629 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 25.22 Mbit/s
95th percentile per-packet one-way delay: 67.951 ms
Loss rate: 0.62%
```

Run 4: Report of TCP BBR — Data Link

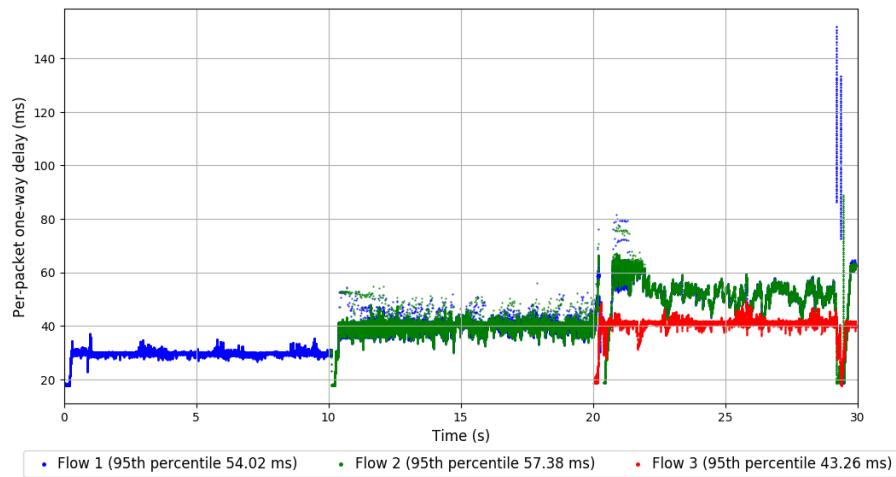
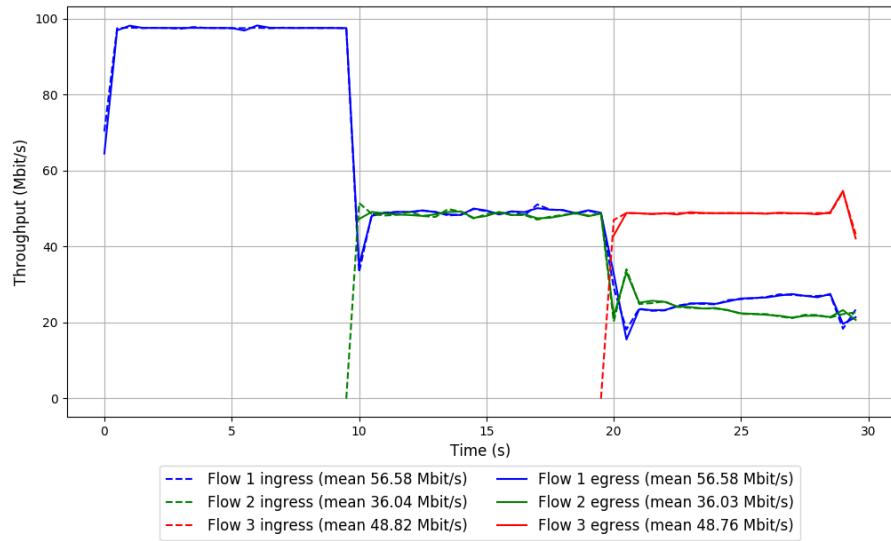


Run 5: Statistics of TCP BBR

```
Start at: 2017-09-18 00:53:46
End at: 2017-09-18 00:54:16
Local clock offset: -2.395 ms
Remote clock offset: -3.271 ms

# Below is generated by plot.py at 2017-09-18 06:55:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 54.375 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 56.58 Mbit/s
95th percentile per-packet one-way delay: 54.019 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 36.03 Mbit/s
95th percentile per-packet one-way delay: 57.376 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 48.76 Mbit/s
95th percentile per-packet one-way delay: 43.260 ms
Loss rate: 0.51%
```

Run 5: Report of TCP BBR — Data Link

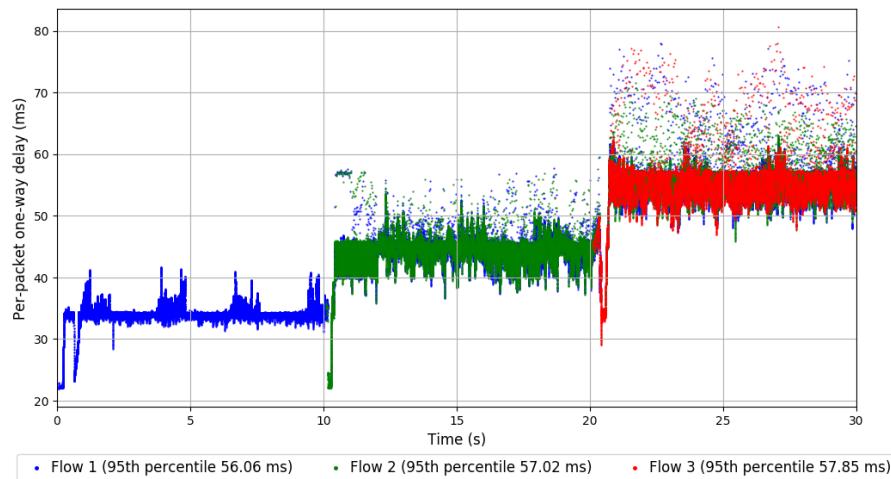
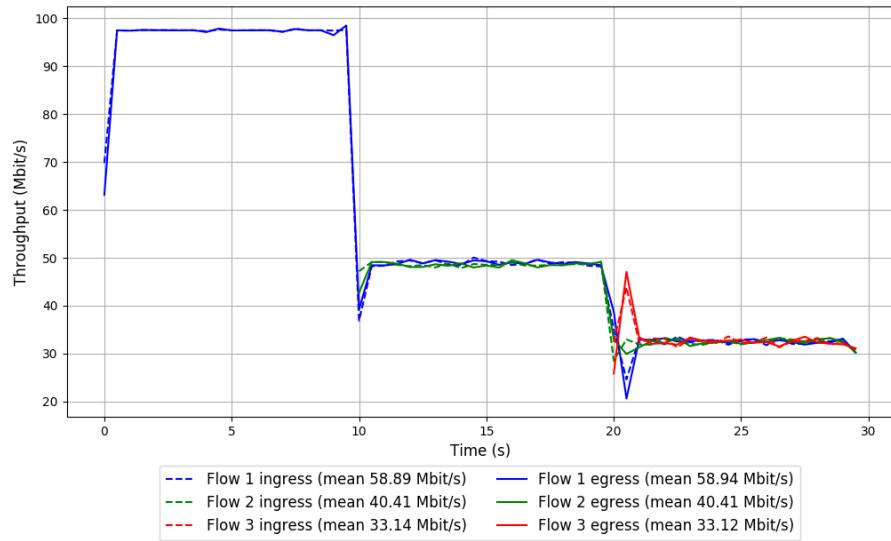


Run 6: Statistics of TCP BBR

```
Start at: 2017-09-18 01:13:56
End at: 2017-09-18 01:14:26
Local clock offset: 2.252 ms
Remote clock offset: -3.434 ms

# Below is generated by plot.py at 2017-09-18 06:55:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.76 Mbit/s
95th percentile per-packet one-way delay: 56.885 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 58.94 Mbit/s
95th percentile per-packet one-way delay: 56.057 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.41 Mbit/s
95th percentile per-packet one-way delay: 57.024 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 33.12 Mbit/s
95th percentile per-packet one-way delay: 57.854 ms
Loss rate: 0.56%
```

Run 6: Report of TCP BBR — Data Link

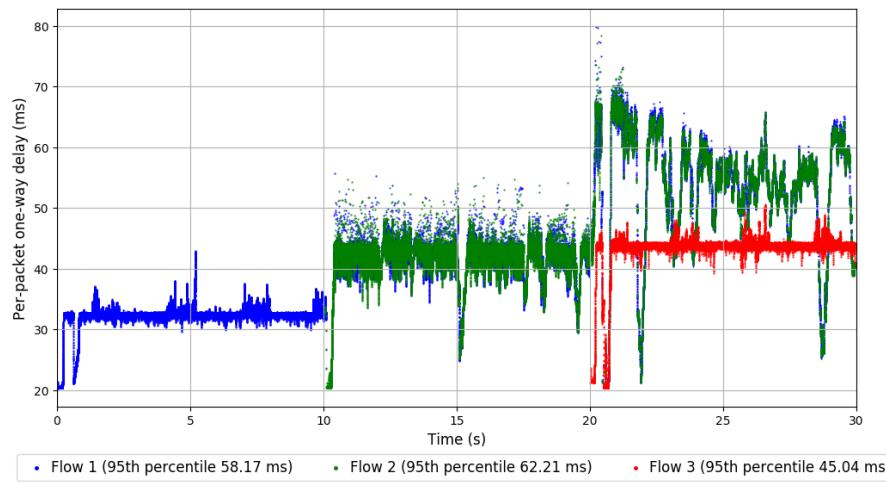
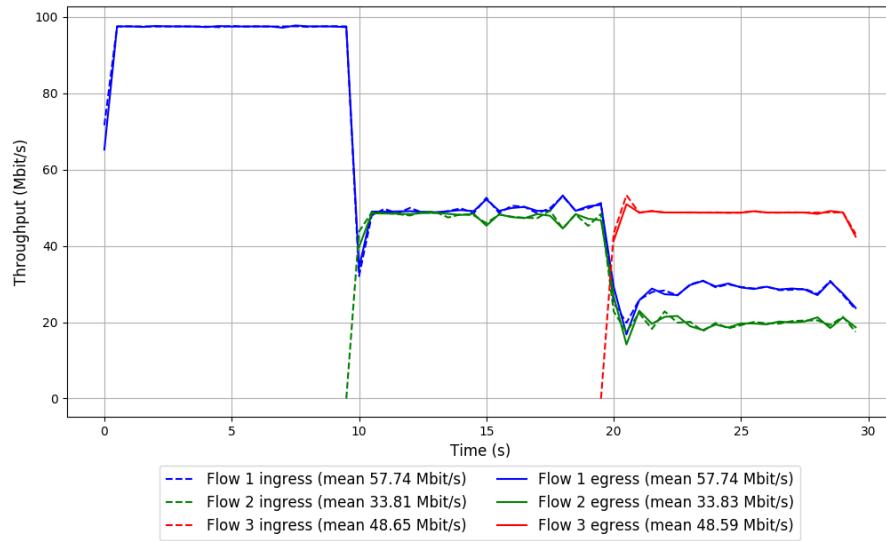


Run 7: Statistics of TCP BBR

```
Start at: 2017-09-18 01:52:46
End at: 2017-09-18 01:53:16
Local clock offset: 0.573 ms
Remote clock offset: -3.607 ms

# Below is generated by plot.py at 2017-09-18 06:55:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.38 Mbit/s
95th percentile per-packet one-way delay: 58.601 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 57.74 Mbit/s
95th percentile per-packet one-way delay: 58.166 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 33.83 Mbit/s
95th percentile per-packet one-way delay: 62.210 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 48.59 Mbit/s
95th percentile per-packet one-way delay: 45.037 ms
Loss rate: 0.52%
```

Run 7: Report of TCP BBR — Data Link

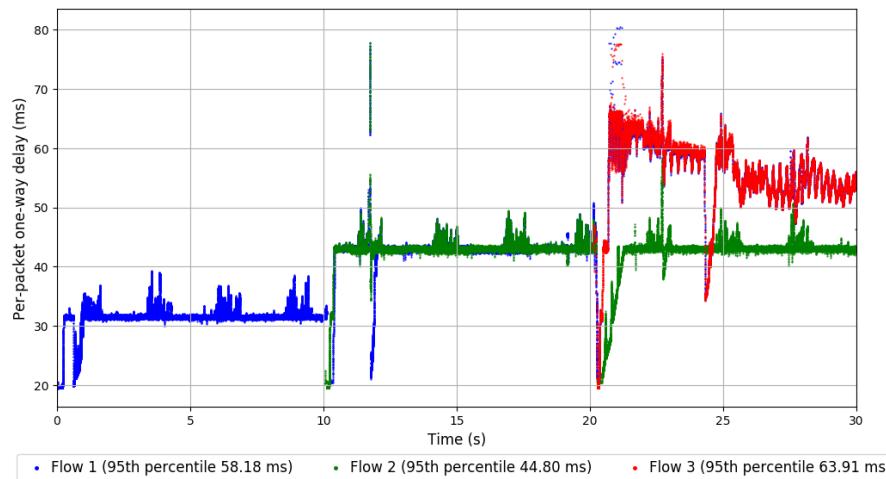
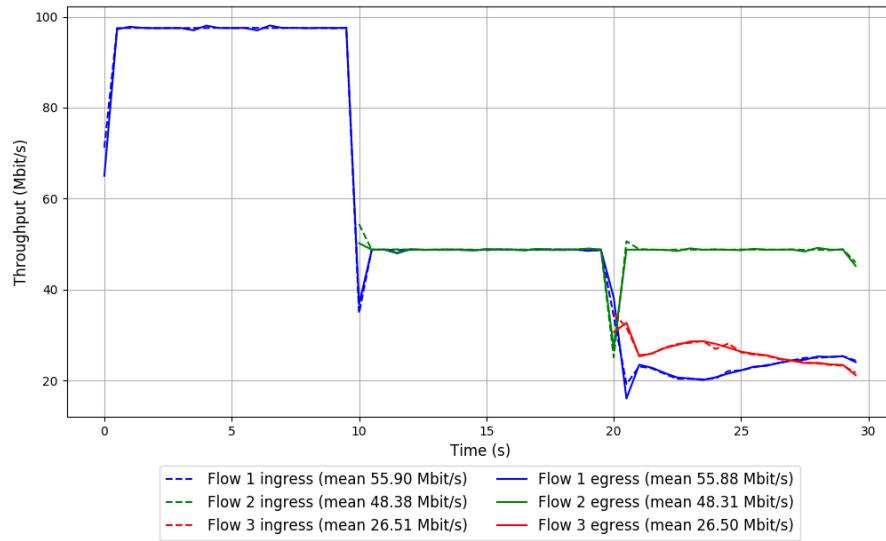


Run 8: Statistics of TCP BBR

```
Start at: 2017-09-18 02:13:06
End at: 2017-09-18 02:13:36
Local clock offset: -0.445 ms
Remote clock offset: -3.934 ms

# Below is generated by plot.py at 2017-09-18 06:55:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.80 Mbit/s
95th percentile per-packet one-way delay: 59.521 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 55.88 Mbit/s
95th percentile per-packet one-way delay: 58.178 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 48.31 Mbit/s
95th percentile per-packet one-way delay: 44.805 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 26.50 Mbit/s
95th percentile per-packet one-way delay: 63.909 ms
Loss rate: 0.55%
```

Run 8: Report of TCP BBR — Data Link

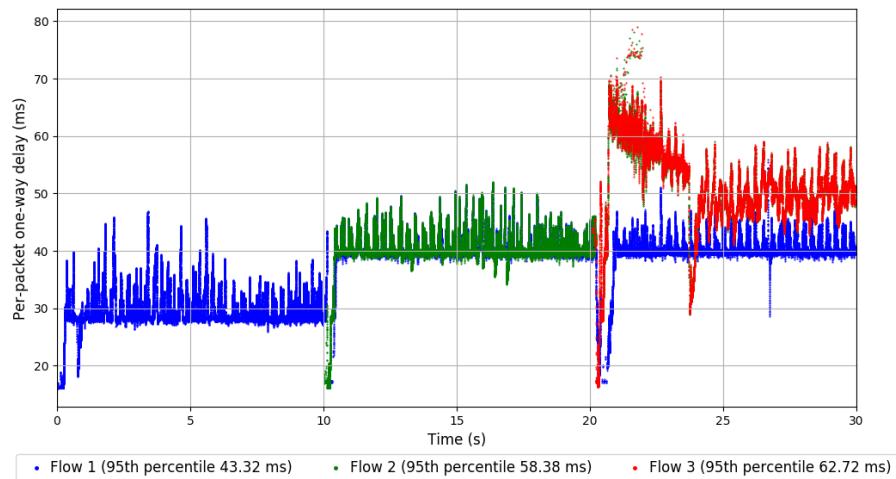
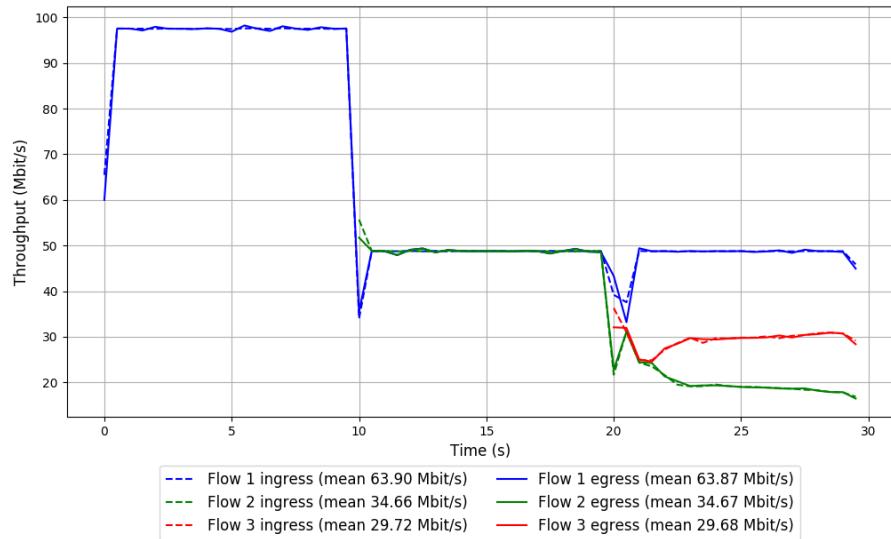


Run 9: Statistics of TCP BBR

```
Start at: 2017-09-18 02:44:15
End at: 2017-09-18 02:44:45
Local clock offset: -2.984 ms
Remote clock offset: -3.114 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.78 Mbit/s
95th percentile per-packet one-way delay: 54.141 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 63.87 Mbit/s
95th percentile per-packet one-way delay: 43.324 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 34.67 Mbit/s
95th percentile per-packet one-way delay: 58.385 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 29.68 Mbit/s
95th percentile per-packet one-way delay: 62.724 ms
Loss rate: 0.66%
```

Run 9: Report of TCP BBR — Data Link

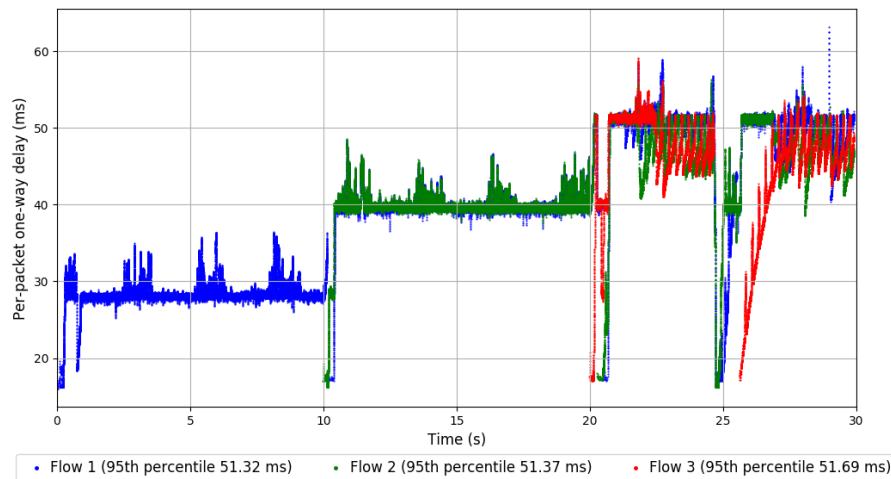
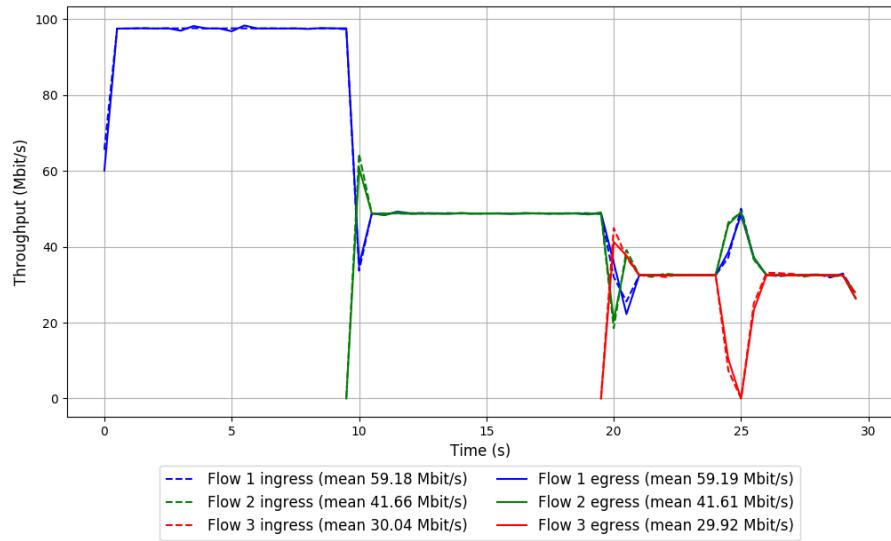


Run 10: Statistics of TCP BBR

```
Start at: 2017-09-18 03:12:32
End at: 2017-09-18 03:13:02
Local clock offset: -3.286 ms
Remote clock offset: -3.67 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.87 Mbit/s
95th percentile per-packet one-way delay: 51.420 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 59.19 Mbit/s
95th percentile per-packet one-way delay: 51.316 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 41.61 Mbit/s
95th percentile per-packet one-way delay: 51.368 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 29.92 Mbit/s
95th percentile per-packet one-way delay: 51.692 ms
Loss rate: 0.69%
```

Run 10: Report of TCP BBR — Data Link

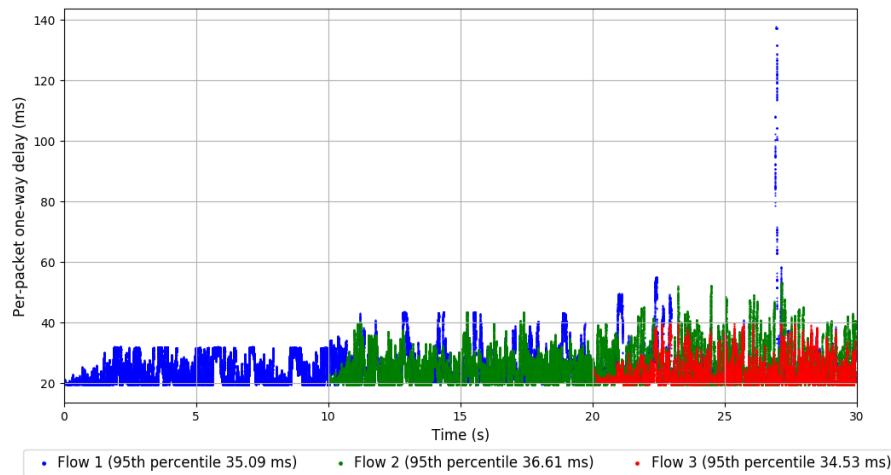
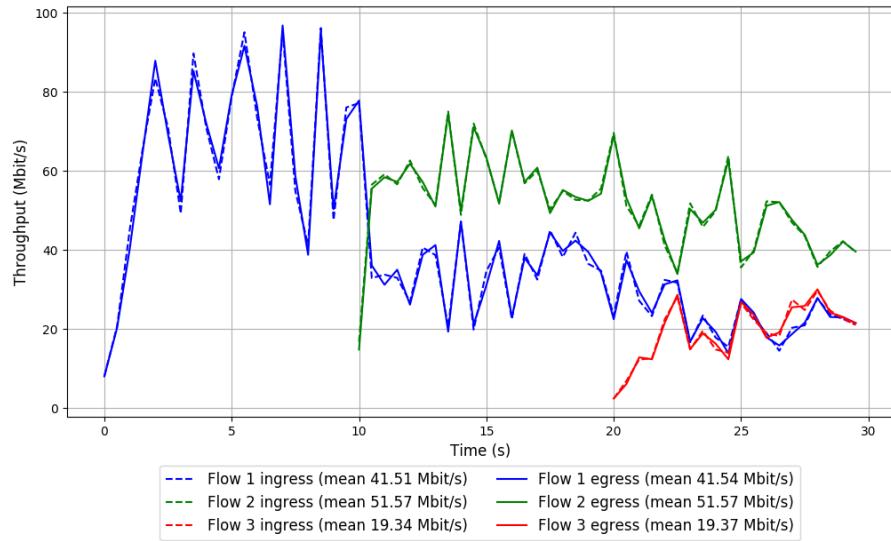


```
Run 1: Statistics of CalibratedKoho
```

```
Start at: 2017-09-17 23:40:37
End at: 2017-09-17 23:41:07
Local clock offset: -2.487 ms
Remote clock offset: -3.243 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 82.29 Mbit/s
95th percentile per-packet one-way delay: 35.814 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 41.54 Mbit/s
95th percentile per-packet one-way delay: 35.094 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 51.57 Mbit/s
95th percentile per-packet one-way delay: 36.610 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 19.37 Mbit/s
95th percentile per-packet one-way delay: 34.533 ms
Loss rate: 0.17%
```

Run 1: Report of CalibratedKoho — Data Link

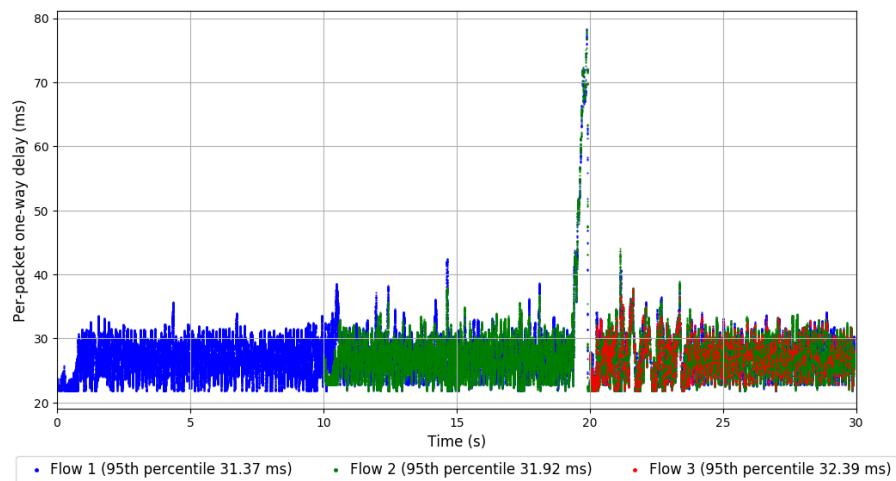
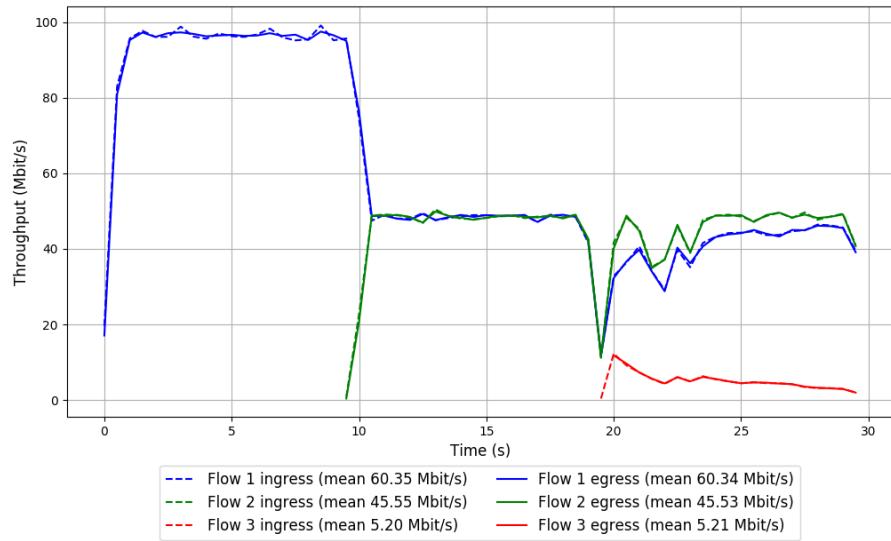


```
Run 2: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 00:01:15
End at: 2017-09-18 00:01:45
Local clock offset: -0.127 ms
Remote clock offset: -3.707 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 31.588 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 60.34 Mbit/s
95th percentile per-packet one-way delay: 31.367 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 45.53 Mbit/s
95th percentile per-packet one-way delay: 31.917 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 5.21 Mbit/s
95th percentile per-packet one-way delay: 32.392 ms
Loss rate: 0.16%
```

Run 2: Report of CalibratedKoho — Data Link

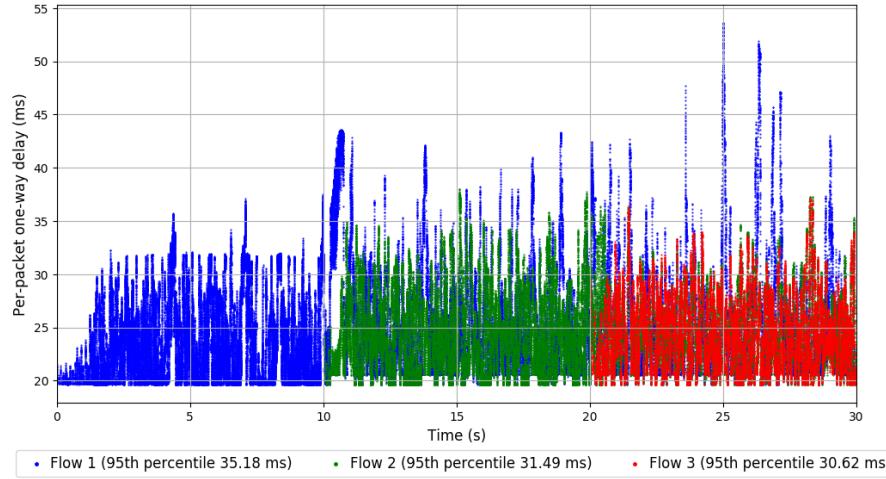
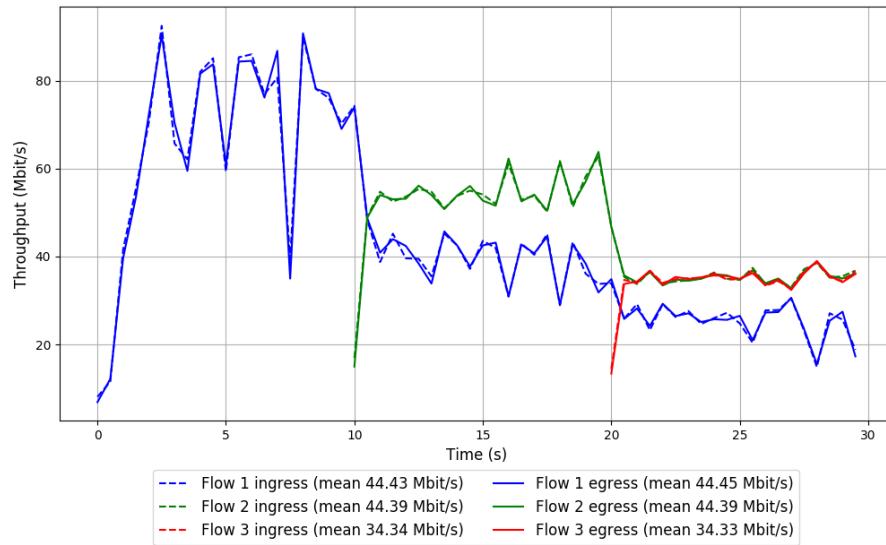


```
Run 3: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 00:21:47
End at: 2017-09-18 00:22:17
Local clock offset: -0.85 ms
Remote clock offset: -2.589 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 85.36 Mbit/s
95th percentile per-packet one-way delay: 32.911 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 44.45 Mbit/s
95th percentile per-packet one-way delay: 35.181 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 44.39 Mbit/s
95th percentile per-packet one-way delay: 31.492 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 34.33 Mbit/s
95th percentile per-packet one-way delay: 30.621 ms
Loss rate: 0.38%
```

Run 3: Report of CalibratedKoho — Data Link

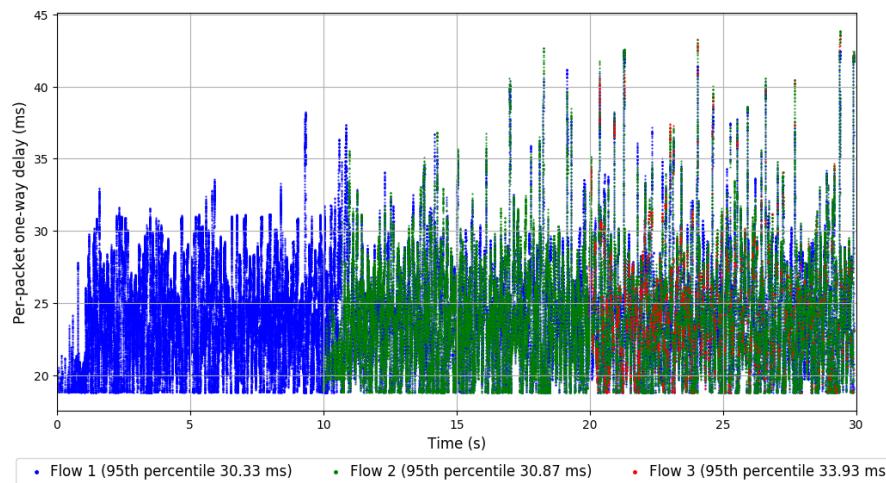
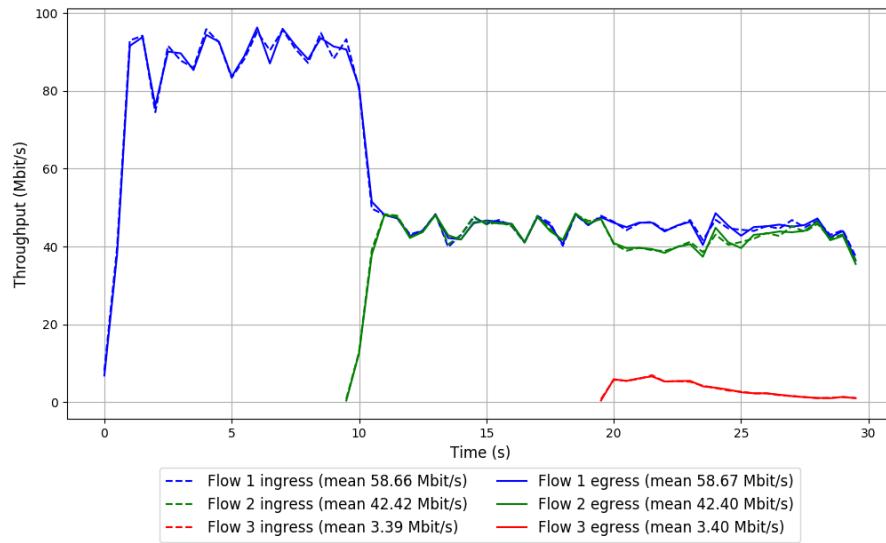


Run 4: Statistics of CalibratedKoho

```
Start at: 2017-09-18 00:42:57
End at: 2017-09-18 00:43:27
Local clock offset: -2.429 ms
Remote clock offset: -4.029 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 88.09 Mbit/s
95th percentile per-packet one-way delay: 30.500 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 58.67 Mbit/s
95th percentile per-packet one-way delay: 30.327 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 42.40 Mbit/s
95th percentile per-packet one-way delay: 30.868 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 3.40 Mbit/s
95th percentile per-packet one-way delay: 33.930 ms
Loss rate: 0.14%
```

Run 4: Report of CalibratedKoho — Data Link

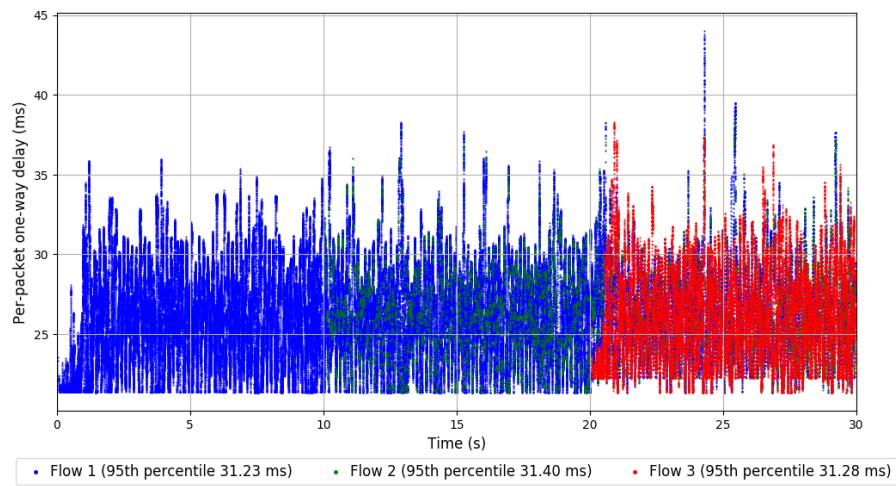
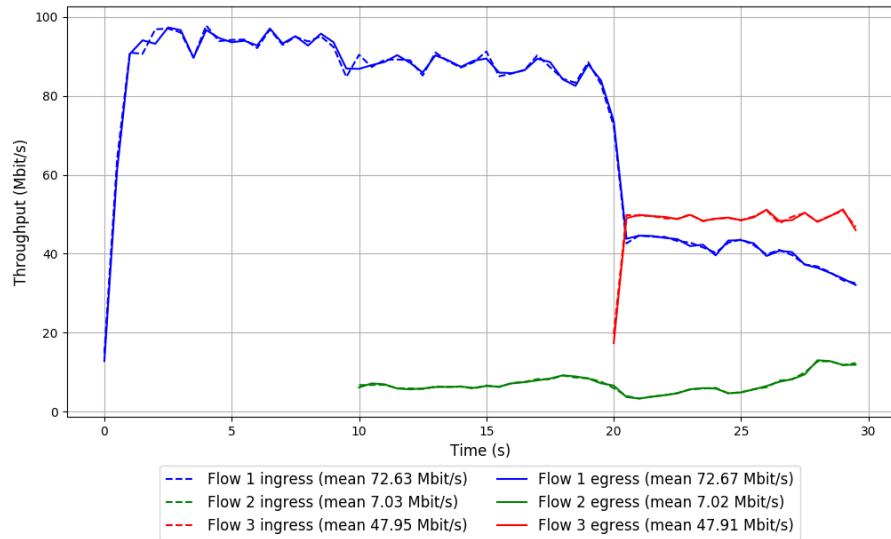


```
Run 5: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 01:03:08
End at: 2017-09-18 01:03:38
Local clock offset: 1.082 ms
Remote clock offset: -3.751 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 93.21 Mbit/s
95th percentile per-packet one-way delay: 31.249 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 72.67 Mbit/s
95th percentile per-packet one-way delay: 31.229 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 7.02 Mbit/s
95th percentile per-packet one-way delay: 31.402 ms
Loss rate: 0.33%
-- Flow 3:
Average throughput: 47.91 Mbit/s
95th percentile per-packet one-way delay: 31.279 ms
Loss rate: 0.35%
```

Run 5: Report of CalibratedKoho — Data Link

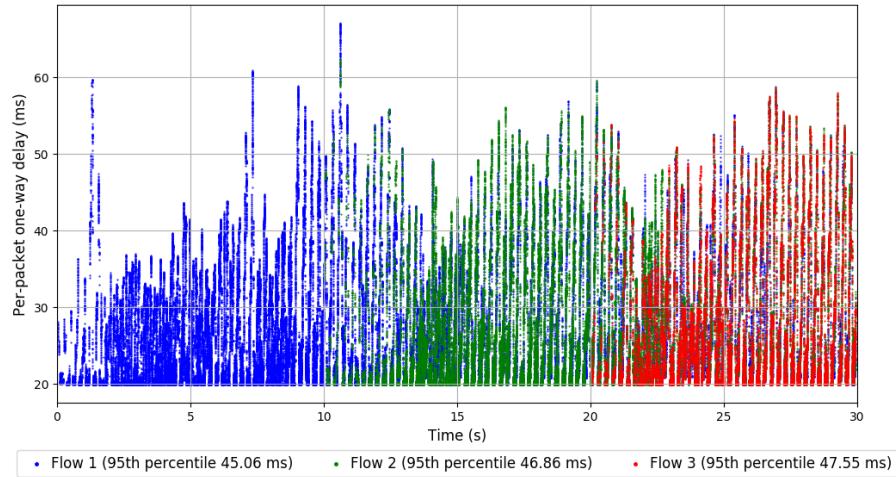
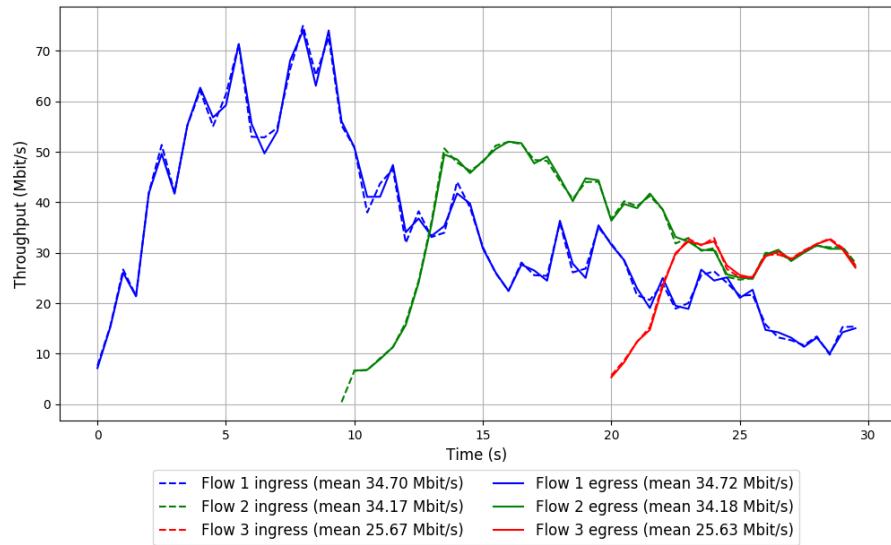


```
Run 6: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 01:38:42
End at: 2017-09-18 01:39:12
Local clock offset: 0.278 ms
Remote clock offset: -3.513 ms

# Below is generated by plot.py at 2017-09-18 06:57:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 65.98 Mbit/s
95th percentile per-packet one-way delay: 46.128 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 34.72 Mbit/s
95th percentile per-packet one-way delay: 45.065 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 34.18 Mbit/s
95th percentile per-packet one-way delay: 46.858 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 25.63 Mbit/s
95th percentile per-packet one-way delay: 47.546 ms
Loss rate: 0.47%
```

Run 6: Report of CalibratedKoho — Data Link

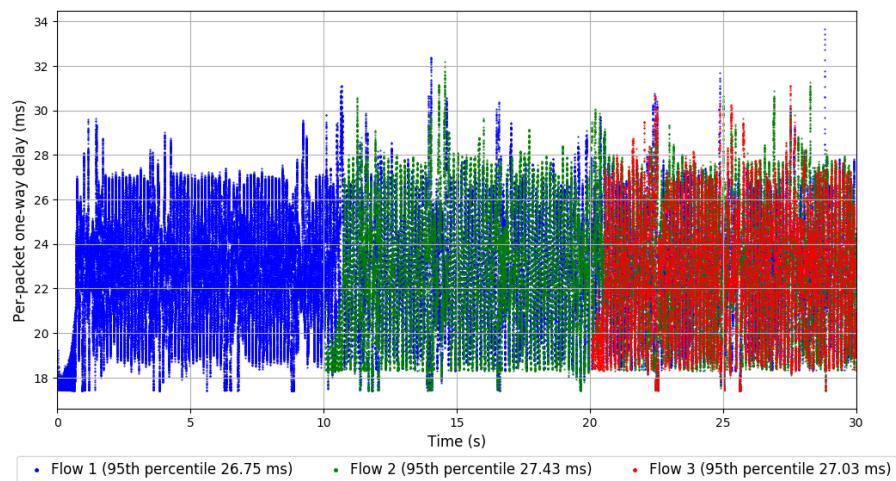
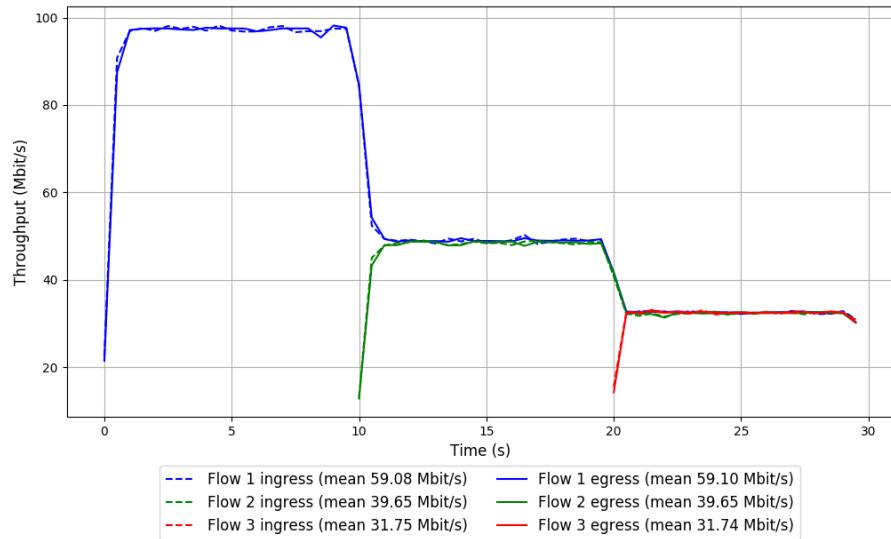


```
Run 7: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 02:01:54
End at: 2017-09-18 02:02:24
Local clock offset: -2.432 ms
Remote clock offset: -3.843 ms

# Below is generated by plot.py at 2017-09-18 06:57:56
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 26.996 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 59.10 Mbit/s
95th percentile per-packet one-way delay: 26.755 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 39.65 Mbit/s
95th percentile per-packet one-way delay: 27.434 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 31.74 Mbit/s
95th percentile per-packet one-way delay: 27.030 ms
Loss rate: 0.34%
```

Run 7: Report of CalibratedKoho — Data Link

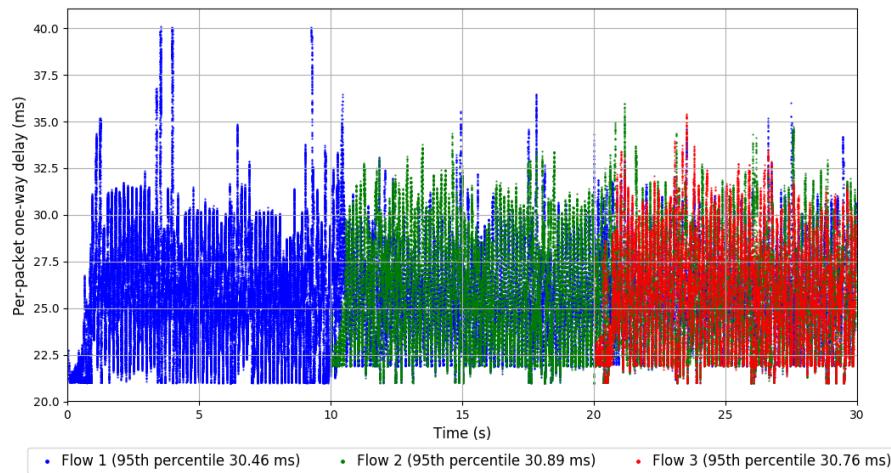
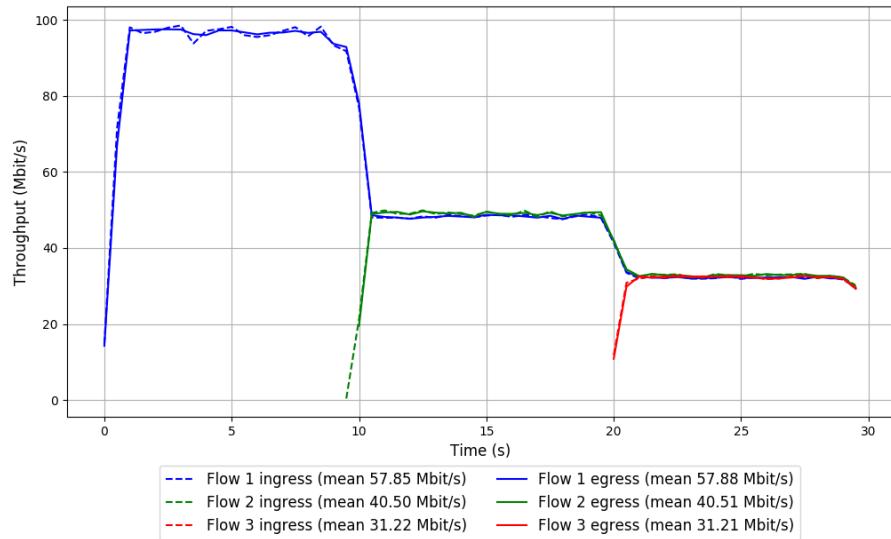


```
Run 8: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 02:22:55
End at: 2017-09-18 02:23:25
Local clock offset: 0.91 ms
Remote clock offset: -4.123 ms

# Below is generated by plot.py at 2017-09-18 06:58:14
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.21 Mbit/s
95th percentile per-packet one-way delay: 30.636 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 57.88 Mbit/s
95th percentile per-packet one-way delay: 30.458 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 40.51 Mbit/s
95th percentile per-packet one-way delay: 30.888 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 31.21 Mbit/s
95th percentile per-packet one-way delay: 30.756 ms
Loss rate: 0.31%
```

Run 8: Report of CalibratedKoho — Data Link

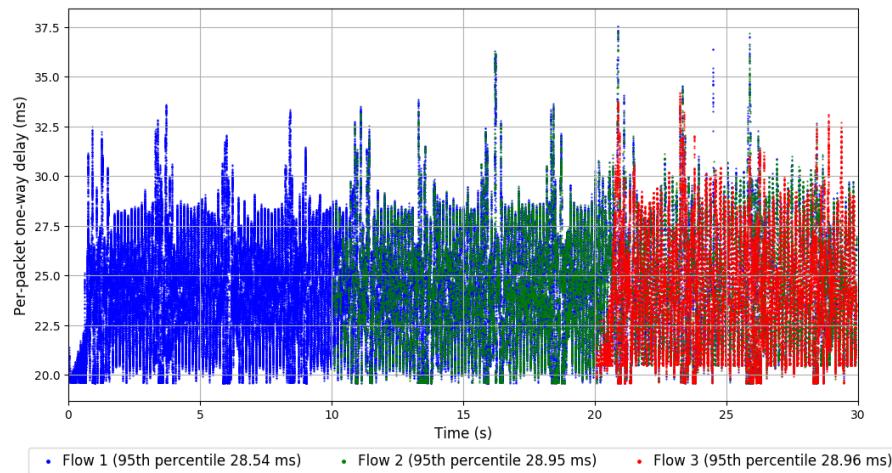
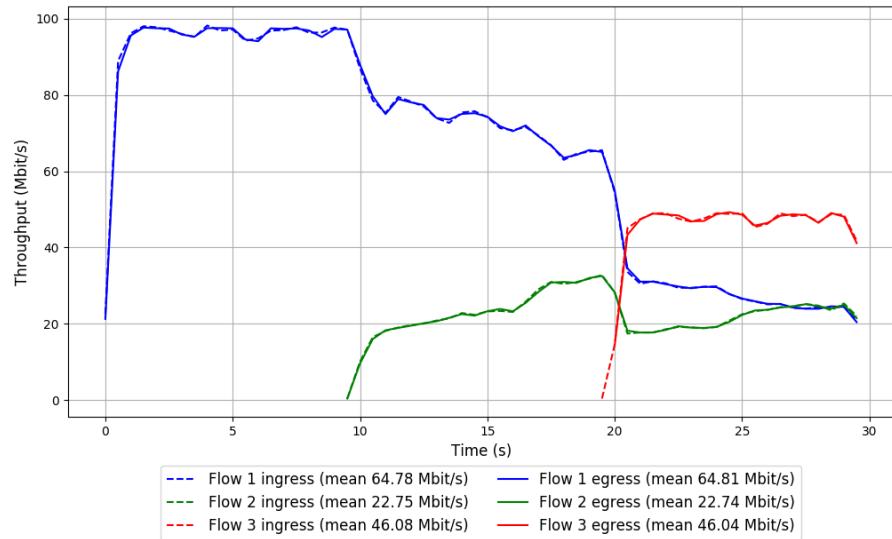


Run 9: Statistics of CalibratedKoho

```
Start at: 2017-09-18 03:01:31
End at: 2017-09-18 03:02:01
Local clock offset: -3.053 ms
Remote clock offset: -6.885 ms

# Below is generated by plot.py at 2017-09-18 06:58:17
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.24 Mbit/s
95th percentile per-packet one-way delay: 28.701 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 64.81 Mbit/s
95th percentile per-packet one-way delay: 28.542 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 22.74 Mbit/s
95th percentile per-packet one-way delay: 28.951 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 46.04 Mbit/s
95th percentile per-packet one-way delay: 28.963 ms
Loss rate: 0.36%
```

Run 9: Report of CalibratedKoho — Data Link

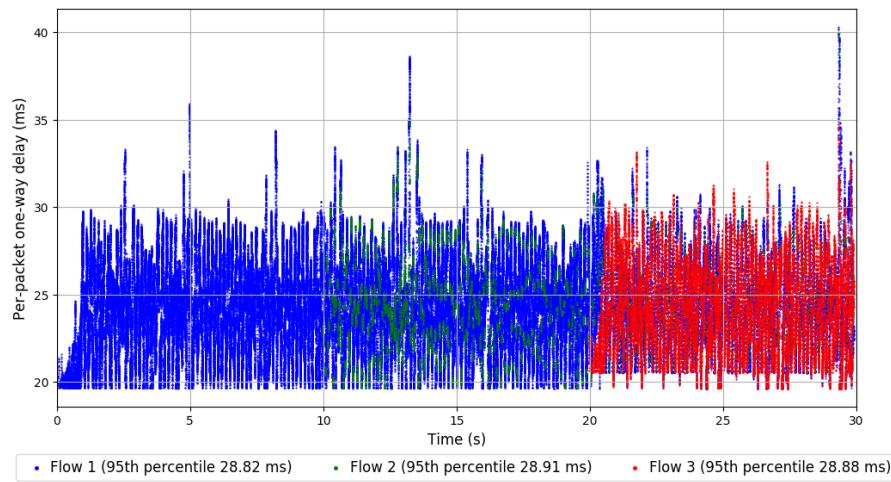
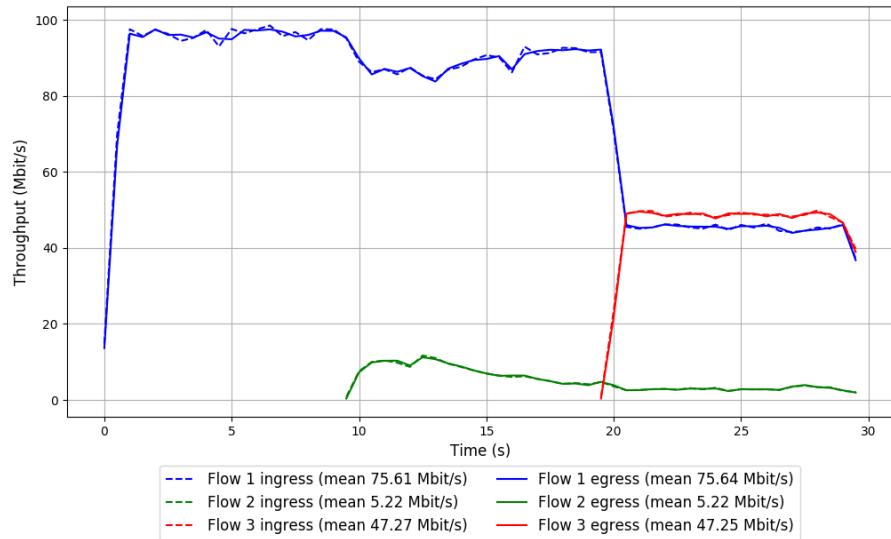


```
Run 10: Statistics of CalibratedKoho
```

```
Start at: 2017-09-18 03:23:36
End at: 2017-09-18 03:24:06
Local clock offset: -0.465 ms
Remote clock offset: -4.332 ms

# Below is generated by plot.py at 2017-09-18 06:58:19
# Datalink statistics
-- Total of 3 flows:
Average throughput: 94.81 Mbit/s
95th percentile per-packet one-way delay: 28.832 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 75.64 Mbit/s
95th percentile per-packet one-way delay: 28.819 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 5.22 Mbit/s
95th percentile per-packet one-way delay: 28.915 ms
Loss rate: 0.08%
-- Flow 3:
Average throughput: 47.25 Mbit/s
95th percentile per-packet one-way delay: 28.878 ms
Loss rate: 0.32%
```

Run 10: Report of CalibratedKoho — Data Link

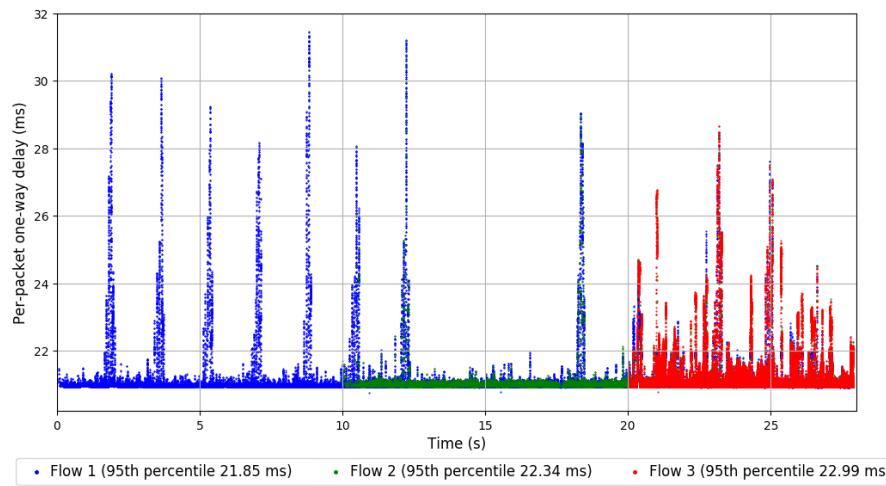
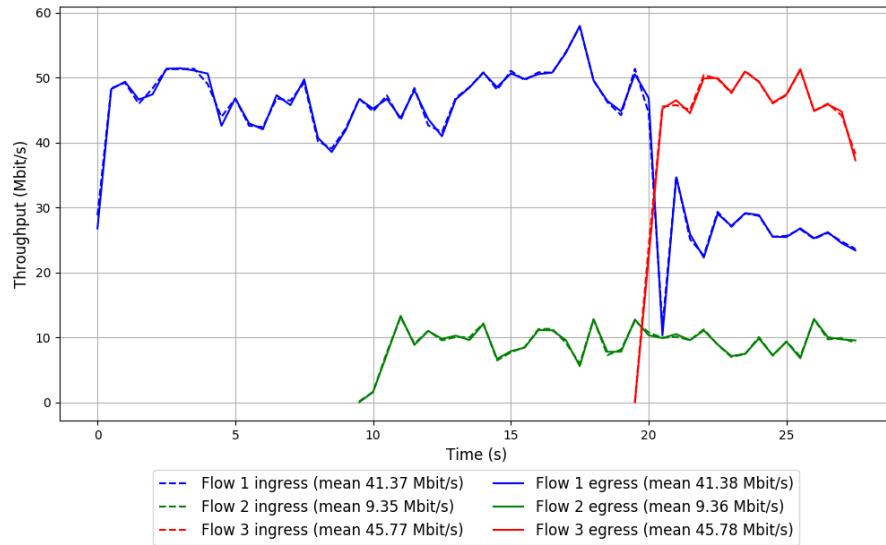


Run 1: Statistics of Copa

```
Start at: 2017-09-17 23:34:24
End at: 2017-09-17 23:34:54
Local clock offset: -0.237 ms
Remote clock offset: -2.35 ms

# Below is generated by plot.py at 2017-09-18 06:58:28
# Datalink statistics
-- Total of 3 flows:
Average throughput: 60.39 Mbit/s
95th percentile per-packet one-way delay: 22.108 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 41.38 Mbit/s
95th percentile per-packet one-way delay: 21.854 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 9.36 Mbit/s
95th percentile per-packet one-way delay: 22.339 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 45.78 Mbit/s
95th percentile per-packet one-way delay: 22.992 ms
Loss rate: 0.32%
```

Run 1: Report of Copa — Data Link



Run 2: Statistics of Copa

Start at: 2017-09-17 23:54:19

End at: 2017-09-17 23:54:49

Local clock offset: -3.206 ms

Remote clock offset: -2.369 ms

Run 2: Report of Copa — Data Link

Figure is missing

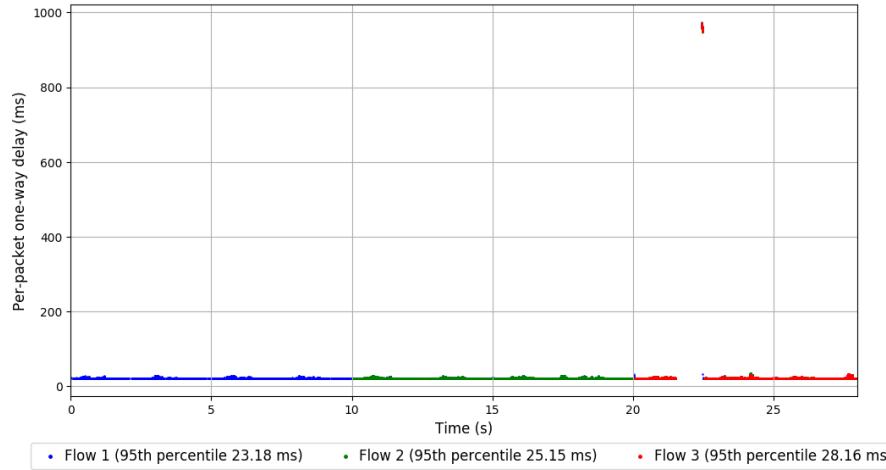
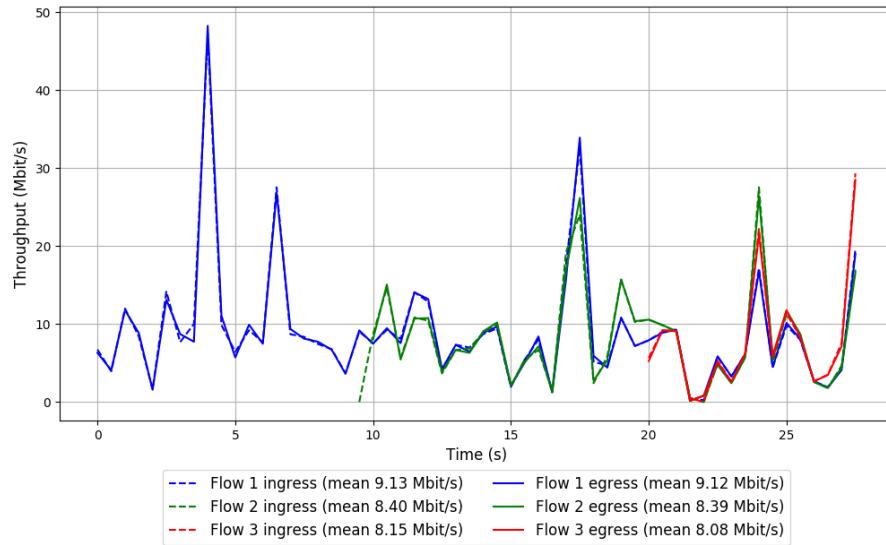
Figure is missing

Run 3: Statistics of Copa

```
Start at: 2017-09-18 00:14:53
End at: 2017-09-18 00:15:23
Local clock offset: -0.544 ms
Remote clock offset: -3.689 ms

# Below is generated by plot.py at 2017-09-18 06:58:28
# Datalink statistics
-- Total of 3 flows:
Average throughput: 16.80 Mbit/s
95th percentile per-packet one-way delay: 24.501 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 9.12 Mbit/s
95th percentile per-packet one-way delay: 23.179 ms
Loss rate: 0.19%
-- Flow 2:
Average throughput: 8.39 Mbit/s
95th percentile per-packet one-way delay: 25.153 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 8.08 Mbit/s
95th percentile per-packet one-way delay: 28.155 ms
Loss rate: 1.14%
```

Run 3: Report of Copa — Data Link

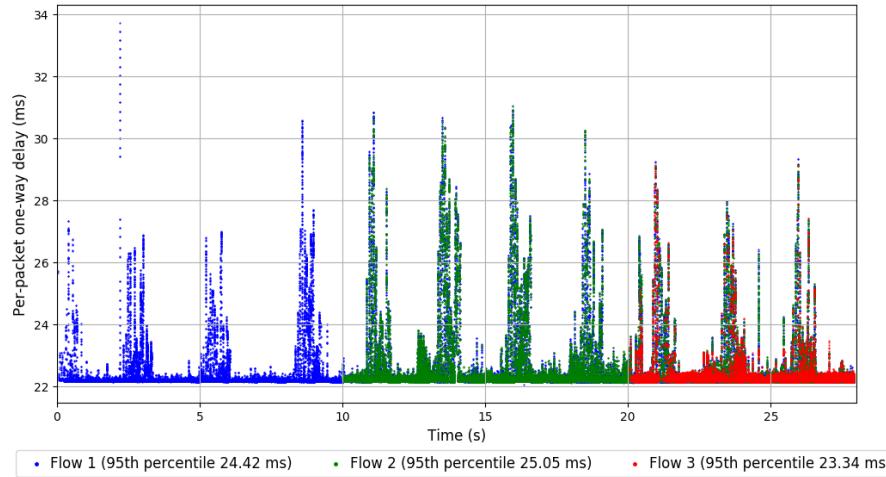
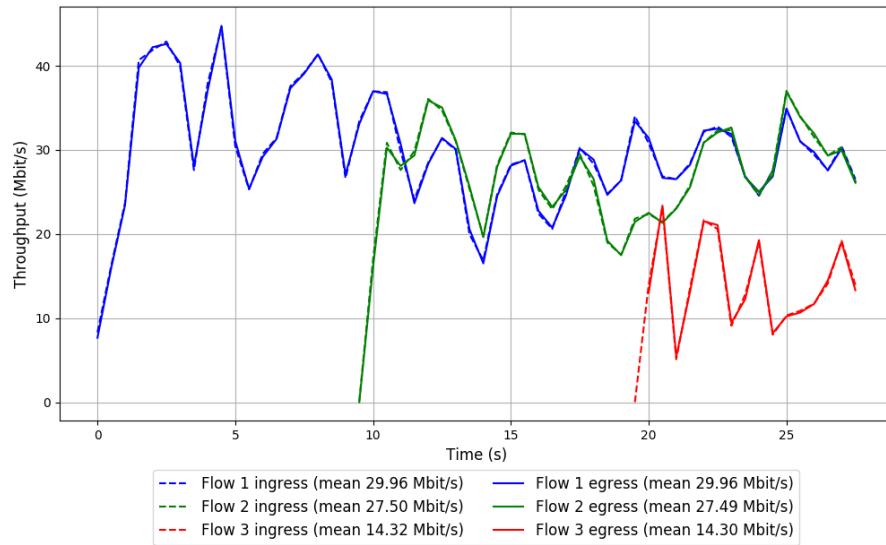


Run 4: Statistics of Copa

```
Start at: 2017-09-18 00:35:57
End at: 2017-09-18 00:36:27
Local clock offset: 1.103 ms
Remote clock offset: -3.559 ms

# Below is generated by plot.py at 2017-09-18 06:58:28
# Datalink statistics
-- Total of 3 flows:
Average throughput: 51.69 Mbit/s
95th percentile per-packet one-way delay: 24.552 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 29.96 Mbit/s
95th percentile per-packet one-way delay: 24.420 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 27.49 Mbit/s
95th percentile per-packet one-way delay: 25.047 ms
Loss rate: 0.18%
-- Flow 3:
Average throughput: 14.30 Mbit/s
95th percentile per-packet one-way delay: 23.336 ms
Loss rate: 0.48%
```

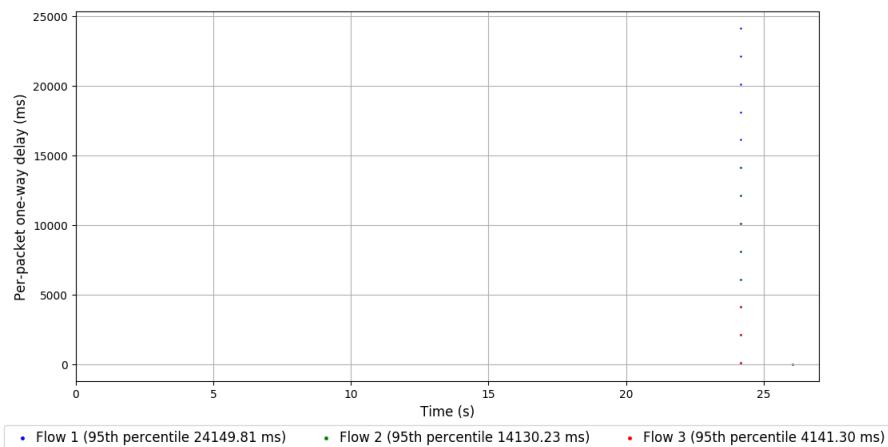
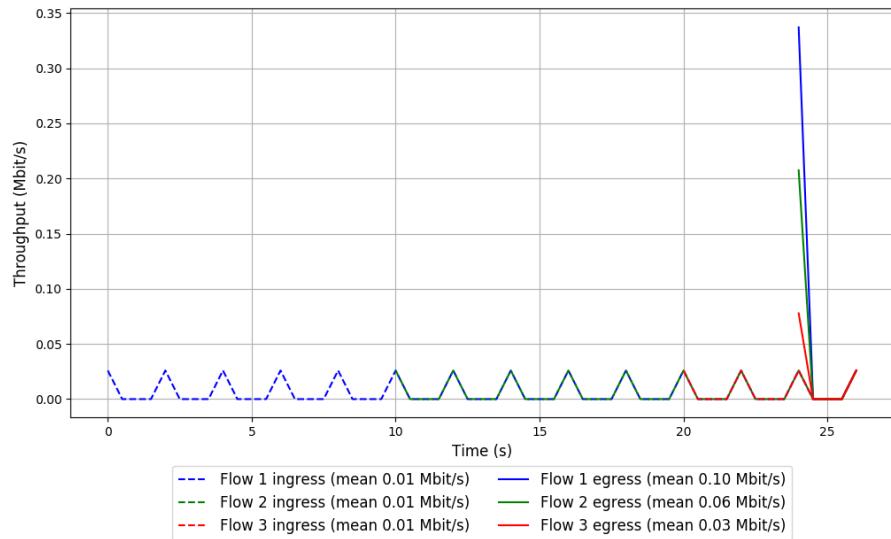
Run 4: Report of Copa — Data Link



Run 5: Statistics of Copa

Start at: 2017-09-18 00:56:24
End at: 2017-09-18 00:56:54
Local clock offset: 0.381 ms
Remote clock offset: -3.474 ms

Run 5: Report of Copa — Data Link

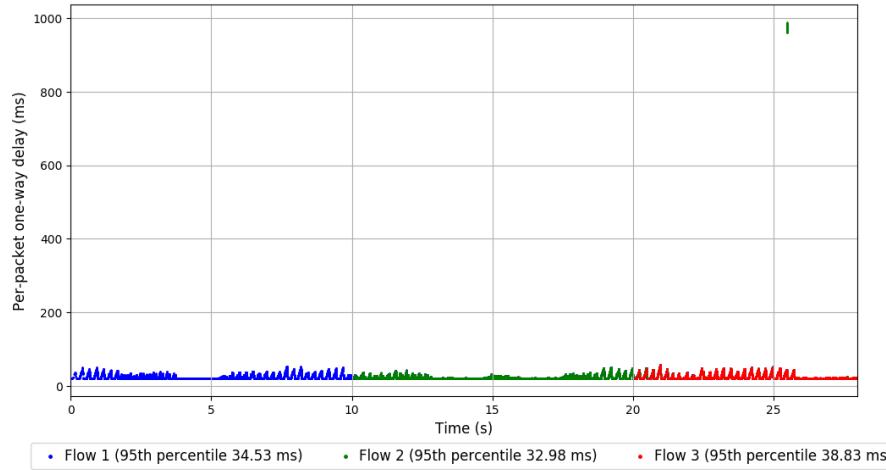
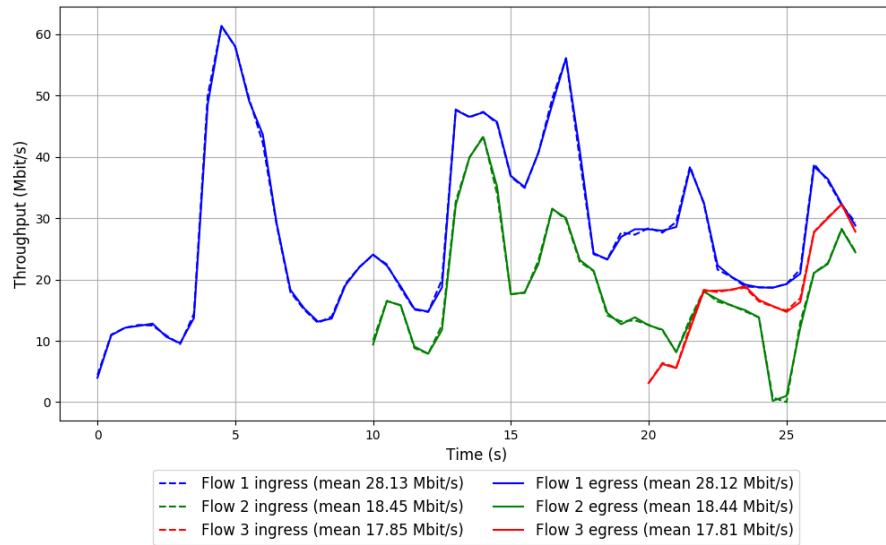


Run 6: Statistics of Copa

```
Start at: 2017-09-18 01:16:35
End at: 2017-09-18 01:17:05
Local clock offset: 1.339 ms
Remote clock offset: -3.047 ms

# Below is generated by plot.py at 2017-09-18 06:58:28
# Datalink statistics
-- Total of 3 flows:
Average throughput: 44.99 Mbit/s
95th percentile per-packet one-way delay: 34.737 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 28.12 Mbit/s
95th percentile per-packet one-way delay: 34.535 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 18.44 Mbit/s
95th percentile per-packet one-way delay: 32.981 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 17.81 Mbit/s
95th percentile per-packet one-way delay: 38.829 ms
Loss rate: 0.55%
```

Run 6: Report of Copa — Data Link



Run 7: Statistics of Copa

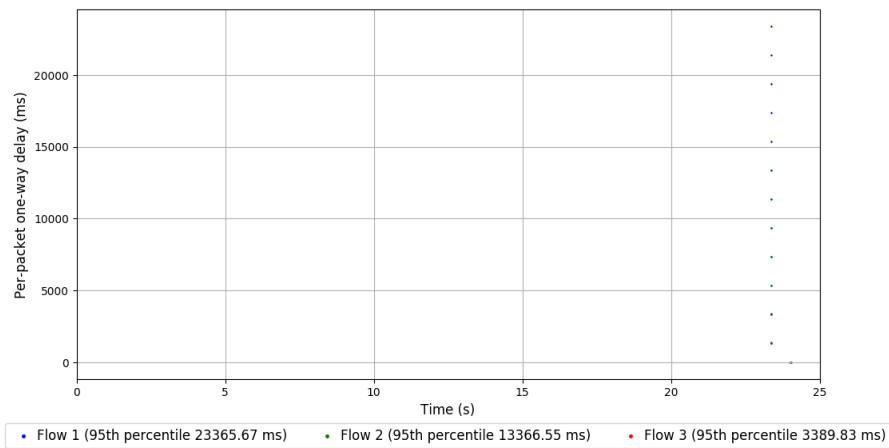
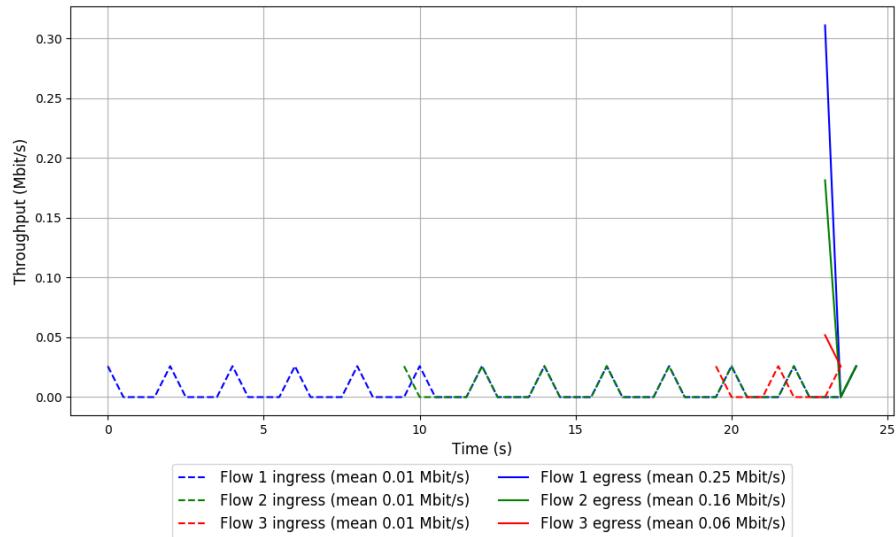
Start at: 2017-09-18 01:55:24

End at: 2017-09-18 01:55:54

Local clock offset: -0.335 ms

Remote clock offset: -2.956 ms

Run 7: Report of Copa — Data Link

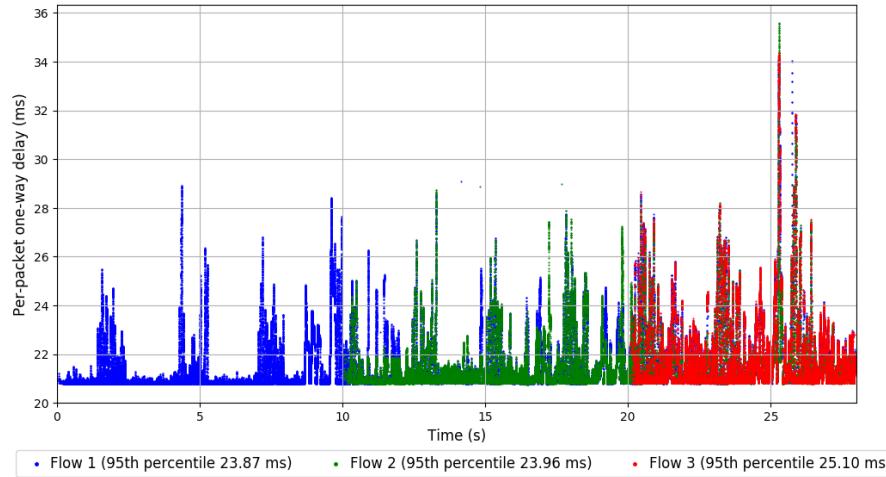
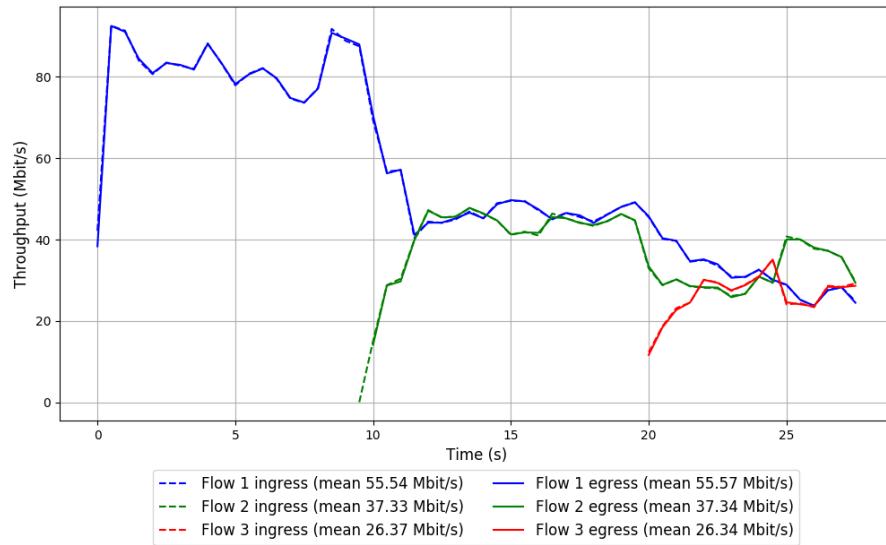


Run 8: Statistics of Copa

```
Start at: 2017-09-18 02:15:44
End at: 2017-09-18 02:16:14
Local clock offset: 0.452 ms
Remote clock offset: -4.327 ms

# Below is generated by plot.py at 2017-09-18 06:59:34
# Datalink statistics
-- Total of 3 flows:
Average throughput: 86.99 Mbit/s
95th percentile per-packet one-way delay: 24.047 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 55.57 Mbit/s
95th percentile per-packet one-way delay: 23.872 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 37.34 Mbit/s
95th percentile per-packet one-way delay: 23.960 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 26.34 Mbit/s
95th percentile per-packet one-way delay: 25.100 ms
Loss rate: 0.46%
```

Run 8: Report of Copa — Data Link

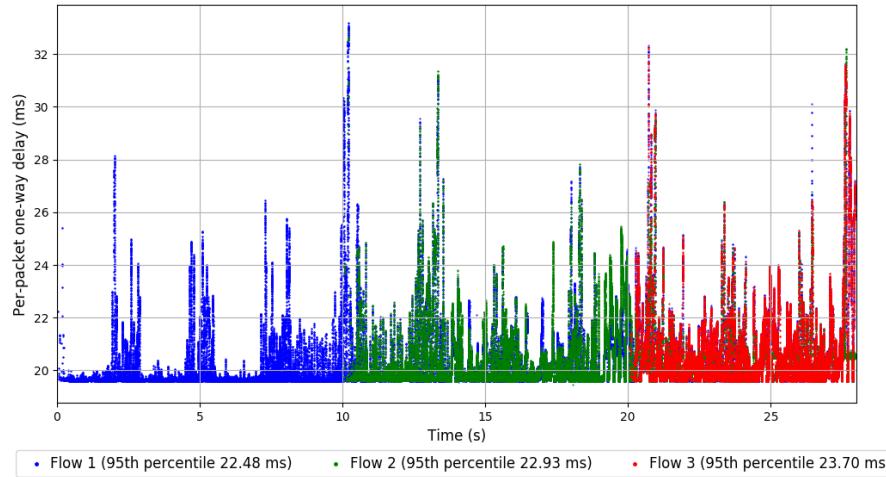
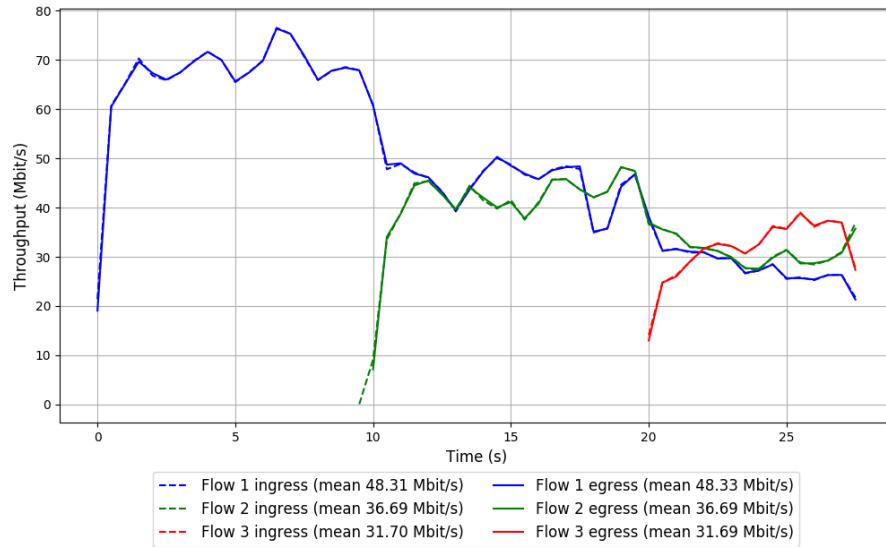


Run 9: Statistics of Copa

```
Start at: 2017-09-18 02:54:22
End at: 2017-09-18 02:54:52
Local clock offset: -0.975 ms
Remote clock offset: -4.676 ms

# Below is generated by plot.py at 2017-09-18 07:00:01
# Datalink statistics
-- Total of 3 flows:
Average throughput: 80.85 Mbit/s
95th percentile per-packet one-way delay: 22.807 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 48.33 Mbit/s
95th percentile per-packet one-way delay: 22.482 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 36.69 Mbit/s
95th percentile per-packet one-way delay: 22.932 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 31.69 Mbit/s
95th percentile per-packet one-way delay: 23.696 ms
Loss rate: 0.38%
```

Run 9: Report of Copa — Data Link

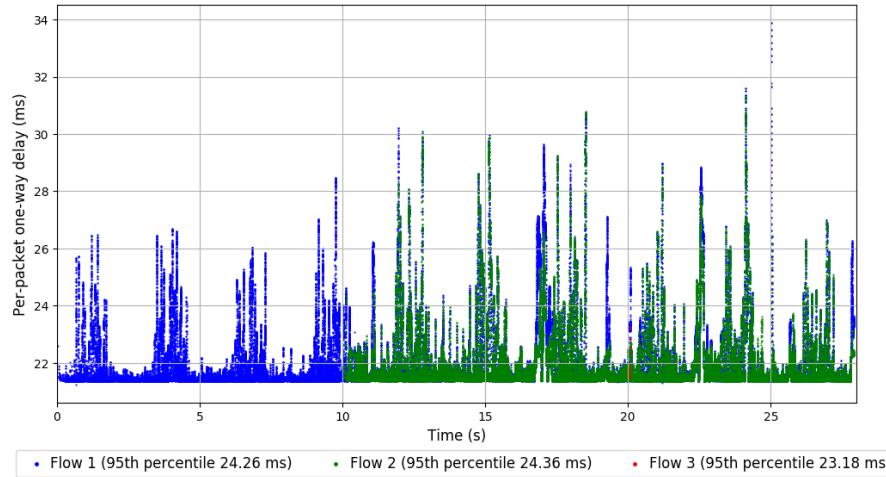
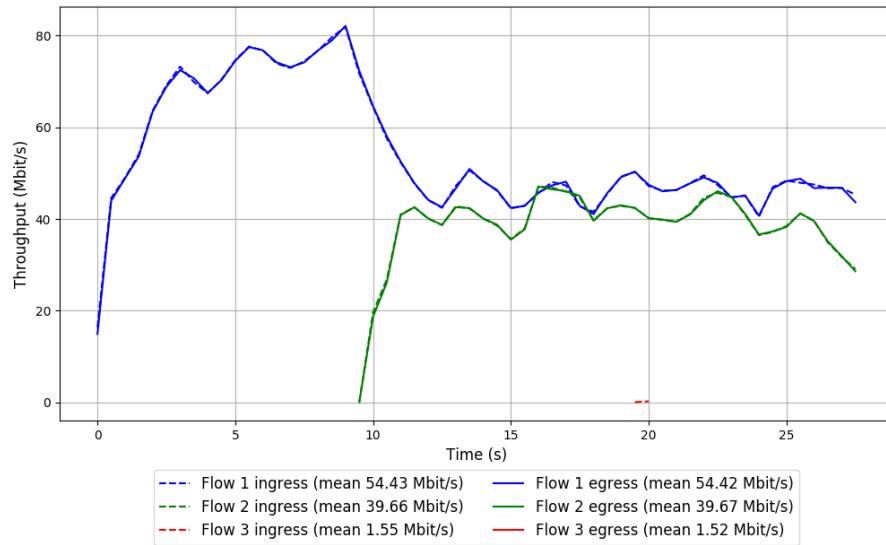


Run 10: Statistics of Copa

```
Start at: 2017-09-18 03:15:38
End at: 2017-09-18 03:16:08
Local clock offset: 0.203 ms
Remote clock offset: -5.33 ms

# Below is generated by plot.py at 2017-09-18 07:00:08
# Datalink statistics
-- Total of 3 flows:
Average throughput: 79.91 Mbit/s
95th percentile per-packet one-way delay: 24.291 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 54.42 Mbit/s
95th percentile per-packet one-way delay: 24.260 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 39.67 Mbit/s
95th percentile per-packet one-way delay: 24.356 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 1.52 Mbit/s
95th percentile per-packet one-way delay: 23.182 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

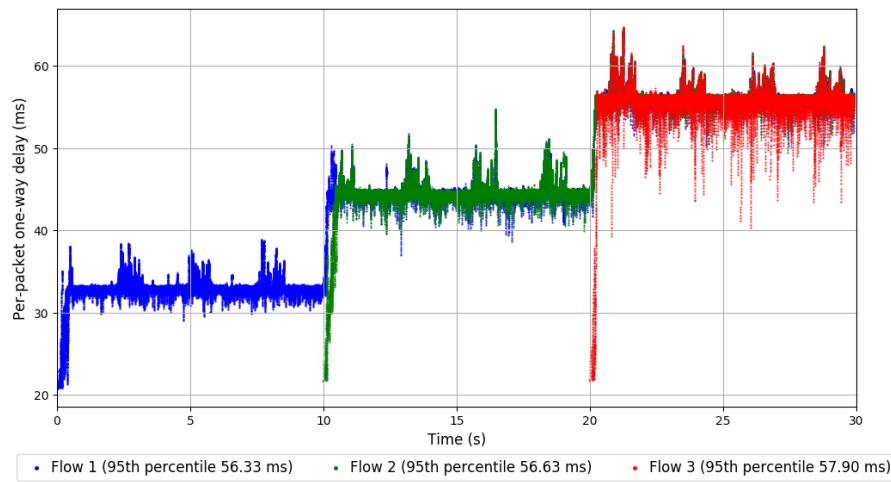
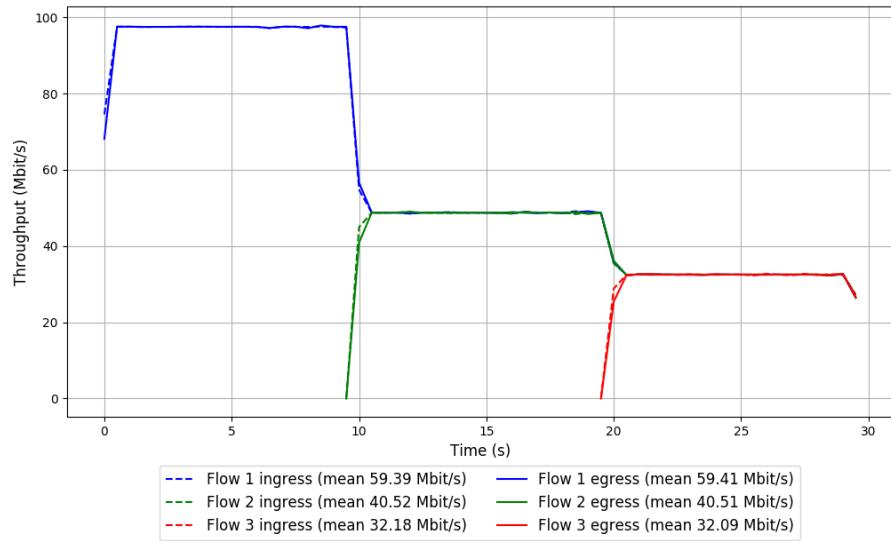


Run 1: Statistics of TCP Cubic

```
Start at: 2017-09-17 23:41:56
End at: 2017-09-17 23:42:26
Local clock offset: -0.759 ms
Remote clock offset: -3.016 ms

# Below is generated by plot.py at 2017-09-18 07:00:08
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.09 Mbit/s
95th percentile per-packet one-way delay: 56.432 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 59.41 Mbit/s
95th percentile per-packet one-way delay: 56.326 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 40.51 Mbit/s
95th percentile per-packet one-way delay: 56.627 ms
Loss rate: 0.27%
-- Flow 3:
Average throughput: 32.09 Mbit/s
95th percentile per-packet one-way delay: 57.896 ms
Loss rate: 0.63%
```

Run 1: Report of TCP Cubic — Data Link

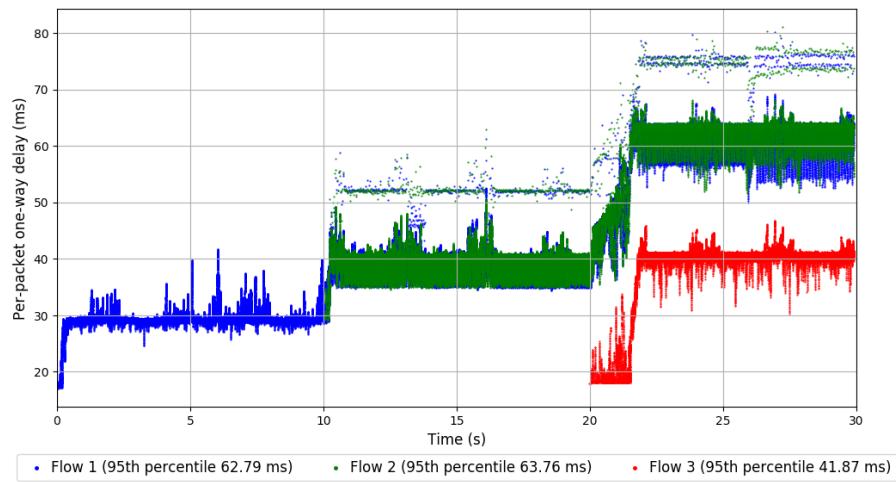
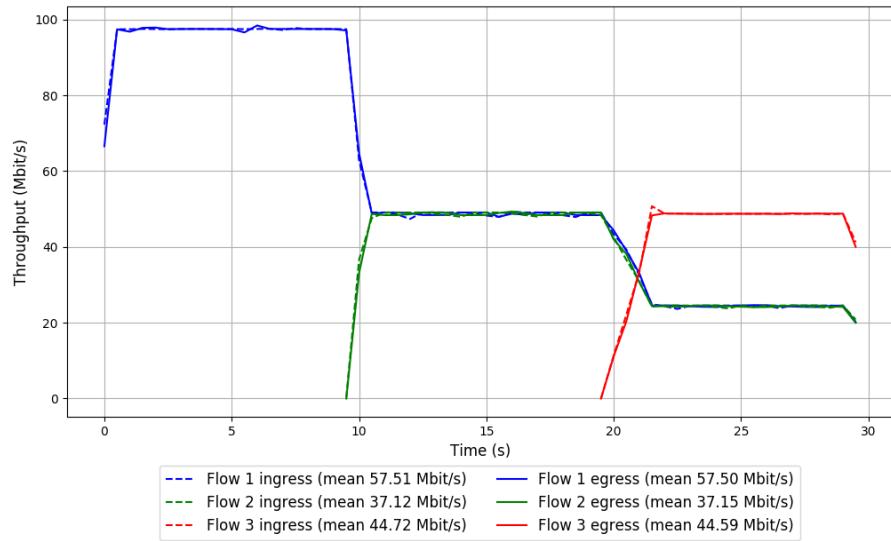


Run 2: Statistics of TCP Cubic

```
Start at: 2017-09-18 00:02:39
End at: 2017-09-18 00:03:09
Local clock offset: -3.648 ms
Remote clock offset: -2.487 ms

# Below is generated by plot.py at 2017-09-18 07:00:08
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 63.391 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 57.50 Mbit/s
95th percentile per-packet one-way delay: 62.790 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 37.15 Mbit/s
95th percentile per-packet one-way delay: 63.761 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 44.59 Mbit/s
95th percentile per-packet one-way delay: 41.873 ms
Loss rate: 0.56%
```

Run 2: Report of TCP Cubic — Data Link

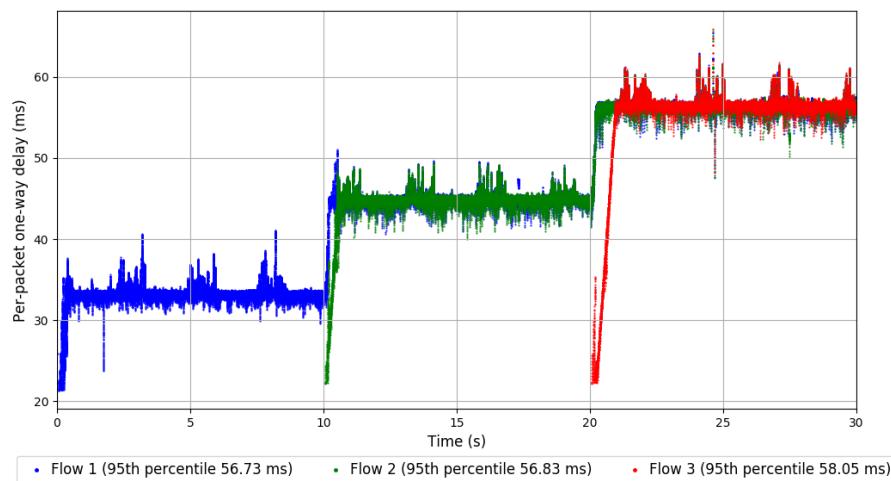
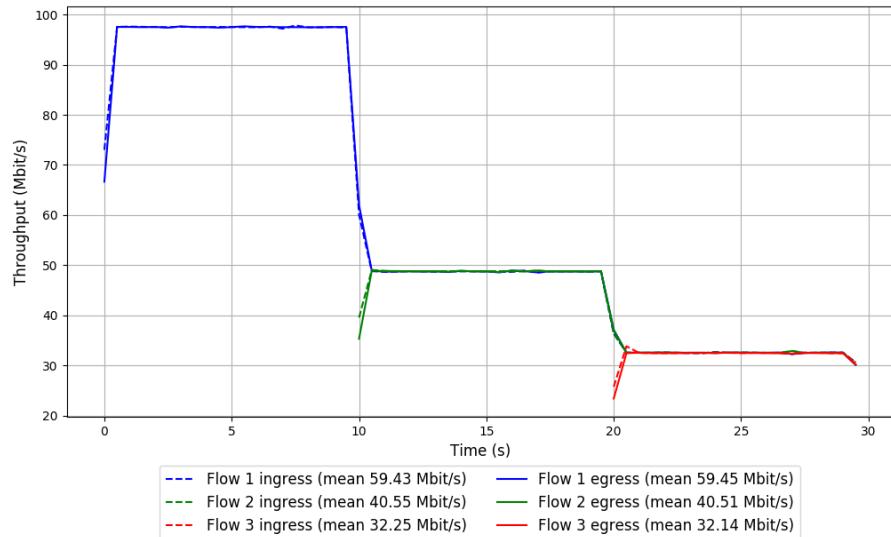


Run 3: Statistics of TCP Cubic

```
Start at: 2017-09-18 00:23:13
End at: 2017-09-18 00:23:43
Local clock offset: -0.37 ms
Remote clock offset: -3.785 ms

# Below is generated by plot.py at 2017-09-18 07:00:08
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.08 Mbit/s
95th percentile per-packet one-way delay: 56.847 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 59.45 Mbit/s
95th percentile per-packet one-way delay: 56.732 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 40.51 Mbit/s
95th percentile per-packet one-way delay: 56.827 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 32.14 Mbit/s
95th percentile per-packet one-way delay: 58.051 ms
Loss rate: 0.64%
```

Run 3: Report of TCP Cubic — Data Link

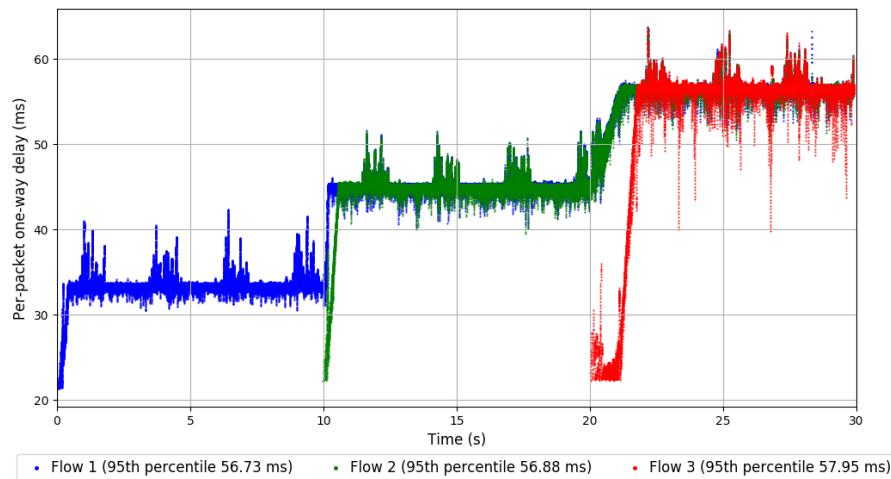
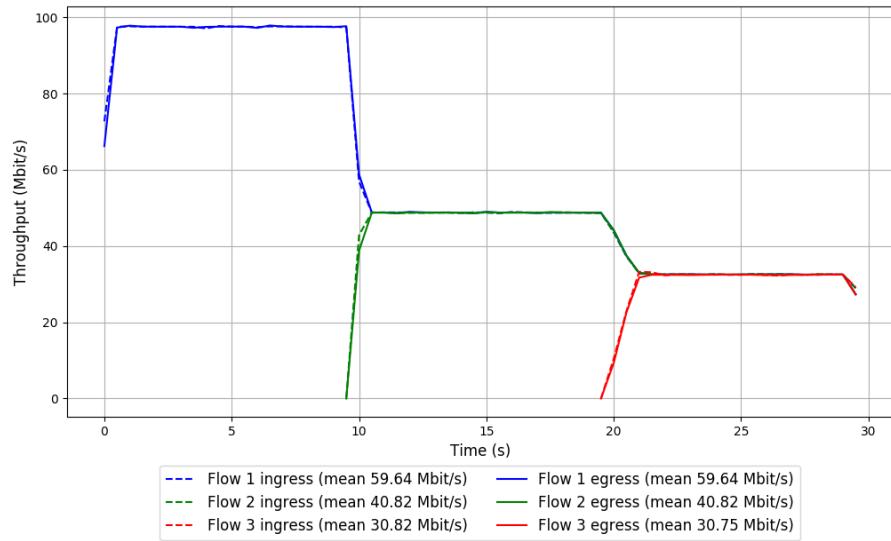


Run 4: Statistics of TCP Cubic

```
Start at: 2017-09-18 00:44:21
End at: 2017-09-18 00:44:51
Local clock offset: -0.127 ms
Remote clock offset: -4.372 ms

# Below is generated by plot.py at 2017-09-18 07:00:08
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 56.871 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 59.64 Mbit/s
95th percentile per-packet one-way delay: 56.725 ms
Loss rate: 0.15%
-- Flow 2:
Average throughput: 40.82 Mbit/s
95th percentile per-packet one-way delay: 56.875 ms
Loss rate: 0.32%
-- Flow 3:
Average throughput: 30.75 Mbit/s
95th percentile per-packet one-way delay: 57.949 ms
Loss rate: 0.91%
```

Run 4: Report of TCP Cubic — Data Link

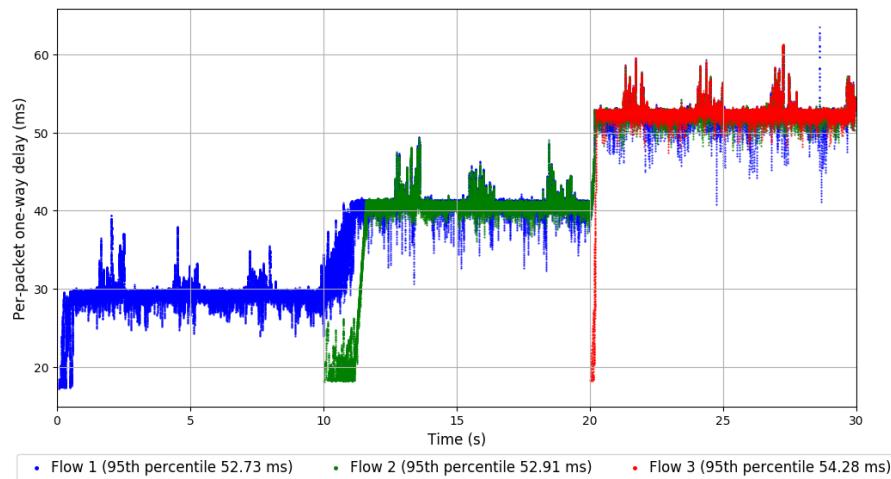
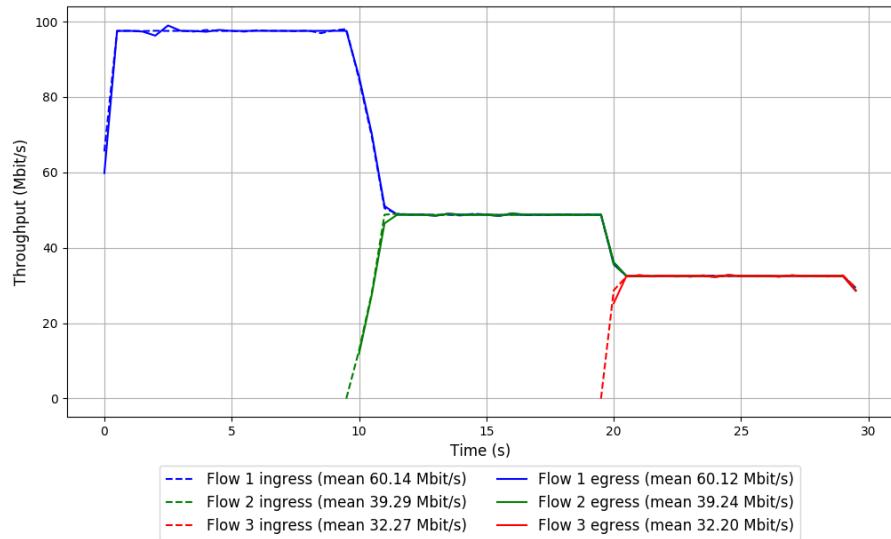


Run 5: Statistics of TCP Cubic

```
Start at: 2017-09-18 01:04:33
End at: 2017-09-18 01:05:03
Local clock offset: -2.28 ms
Remote clock offset: -3.148 ms

# Below is generated by plot.py at 2017-09-18 07:00:08
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.95 Mbit/s
95th percentile per-packet one-way delay: 52.857 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 60.12 Mbit/s
95th percentile per-packet one-way delay: 52.729 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 39.24 Mbit/s
95th percentile per-packet one-way delay: 52.912 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 32.20 Mbit/s
95th percentile per-packet one-way delay: 54.284 ms
Loss rate: 0.64%
```

Run 5: Report of TCP Cubic — Data Link

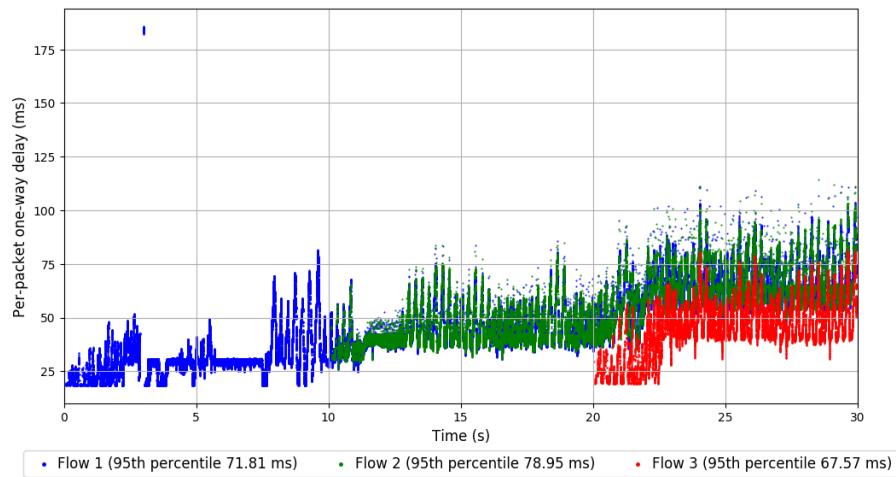
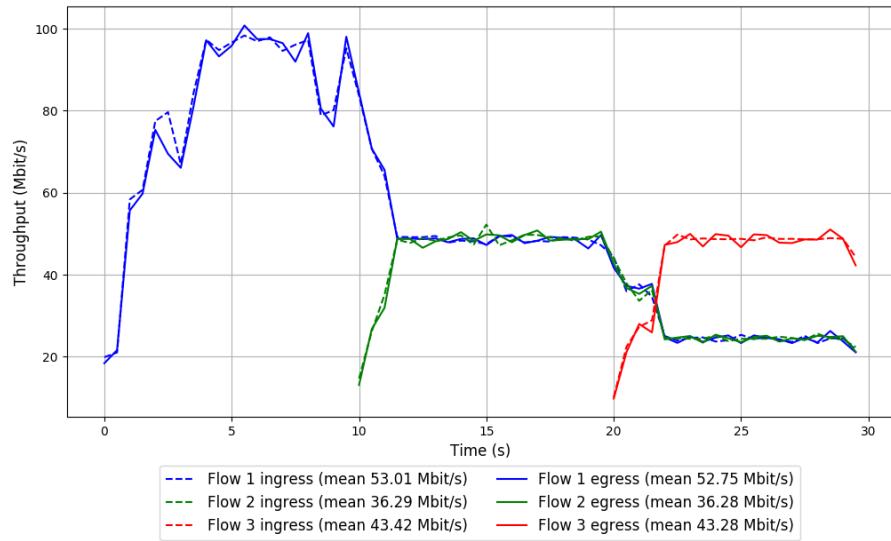


Run 6: Statistics of TCP Cubic

```
Start at: 2017-09-18 01:42:04
End at: 2017-09-18 01:42:34
Local clock offset: -0.14 ms
Remote clock offset: -2.37 ms

# Below is generated by plot.py at 2017-09-18 07:00:54
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.20 Mbit/s
95th percentile per-packet one-way delay: 73.799 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 52.75 Mbit/s
95th percentile per-packet one-way delay: 71.812 ms
Loss rate: 0.59%
-- Flow 2:
Average throughput: 36.28 Mbit/s
95th percentile per-packet one-way delay: 78.955 ms
Loss rate: 0.31%
-- Flow 3:
Average throughput: 43.28 Mbit/s
95th percentile per-packet one-way delay: 67.574 ms
Loss rate: 0.71%
```

Run 6: Report of TCP Cubic — Data Link

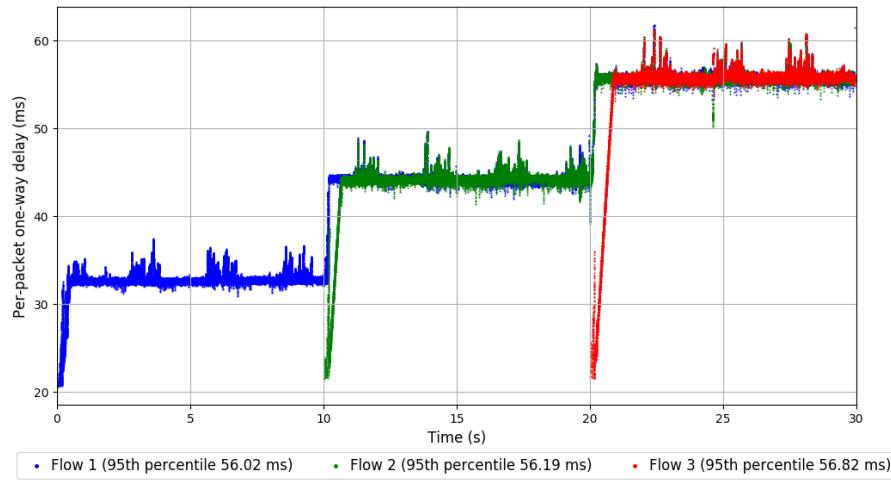
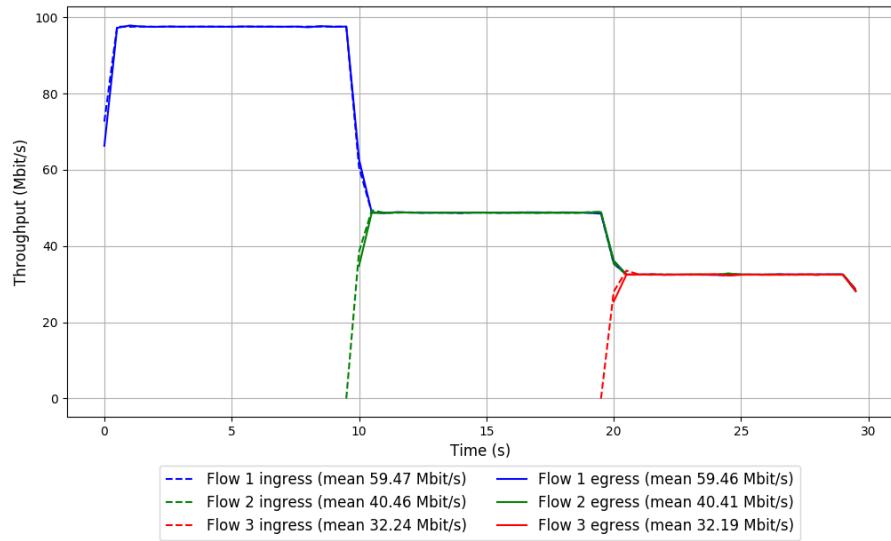


Run 7: Statistics of TCP Cubic

```
Start at: 2017-09-18 02:03:29
End at: 2017-09-18 02:03:59
Local clock offset: 0.96 ms
Remote clock offset: -3.745 ms

# Below is generated by plot.py at 2017-09-18 07:01:04
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.04 Mbit/s
95th percentile per-packet one-way delay: 56.171 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 59.46 Mbit/s
95th percentile per-packet one-way delay: 56.016 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.41 Mbit/s
95th percentile per-packet one-way delay: 56.194 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 32.19 Mbit/s
95th percentile per-packet one-way delay: 56.822 ms
Loss rate: 0.64%
```

Run 7: Report of TCP Cubic — Data Link

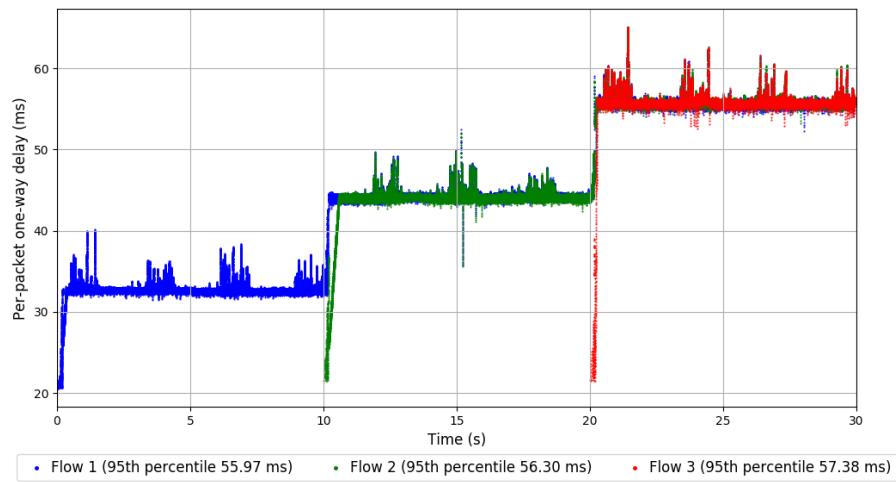
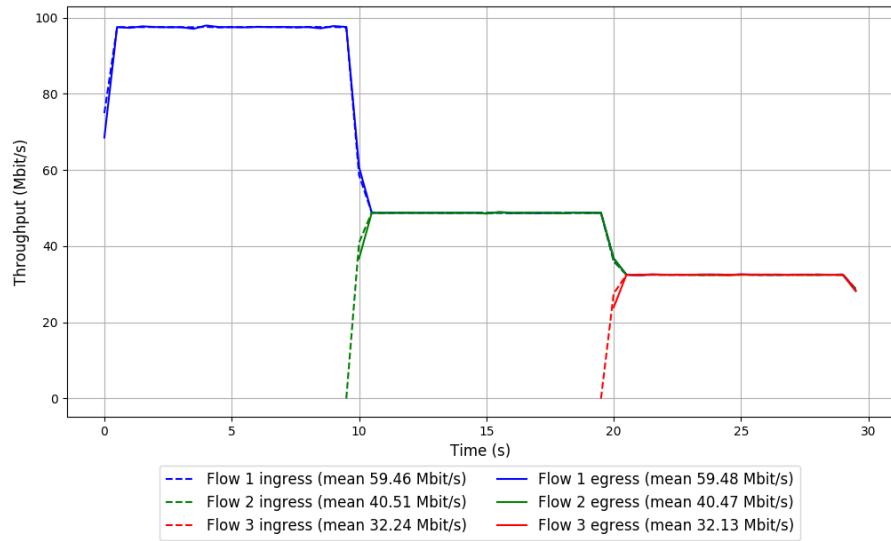


Run 8: Statistics of TCP Cubic

```
Start at: 2017-09-18 02:24:23
End at: 2017-09-18 02:24:53
Local clock offset: 0.279 ms
Remote clock offset: -4.384 ms

# Below is generated by plot.py at 2017-09-18 07:01:07
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.10 Mbit/s
95th percentile per-packet one-way delay: 56.158 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 59.48 Mbit/s
95th percentile per-packet one-way delay: 55.968 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 40.47 Mbit/s
95th percentile per-packet one-way delay: 56.300 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 32.13 Mbit/s
95th percentile per-packet one-way delay: 57.376 ms
Loss rate: 0.64%
```

Run 8: Report of TCP Cubic — Data Link

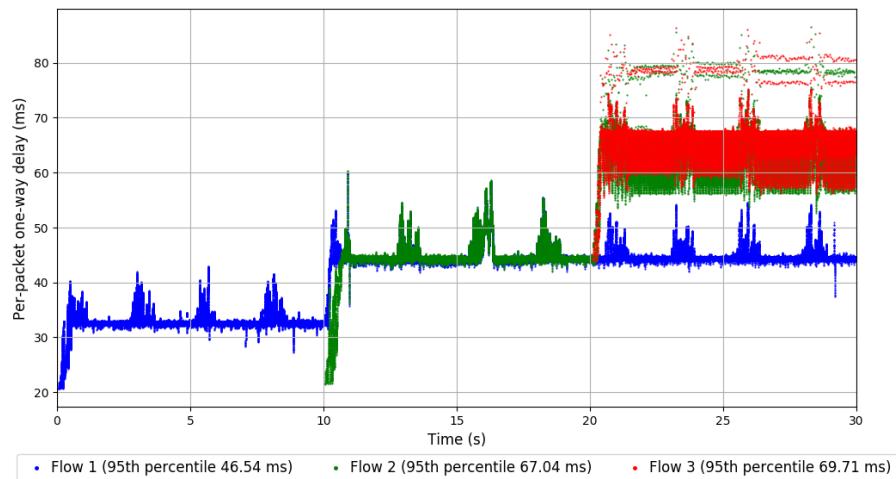
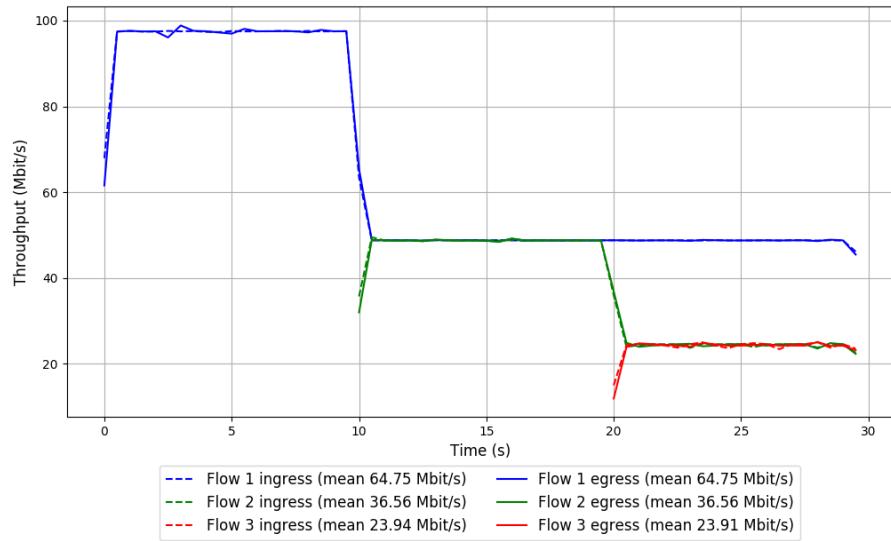


Run 9: Statistics of TCP Cubic

```
Start at: 2017-09-18 03:02:58
End at: 2017-09-18 03:03:28
Local clock offset: -0.063 ms
Remote clock offset: -5.03 ms

# Below is generated by plot.py at 2017-09-18 07:01:09
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 66.603 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 64.75 Mbit/s
95th percentile per-packet one-way delay: 46.537 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 36.56 Mbit/s
95th percentile per-packet one-way delay: 67.043 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 23.91 Mbit/s
95th percentile per-packet one-way delay: 69.708 ms
Loss rate: 0.73%
```

Run 9: Report of TCP Cubic — Data Link

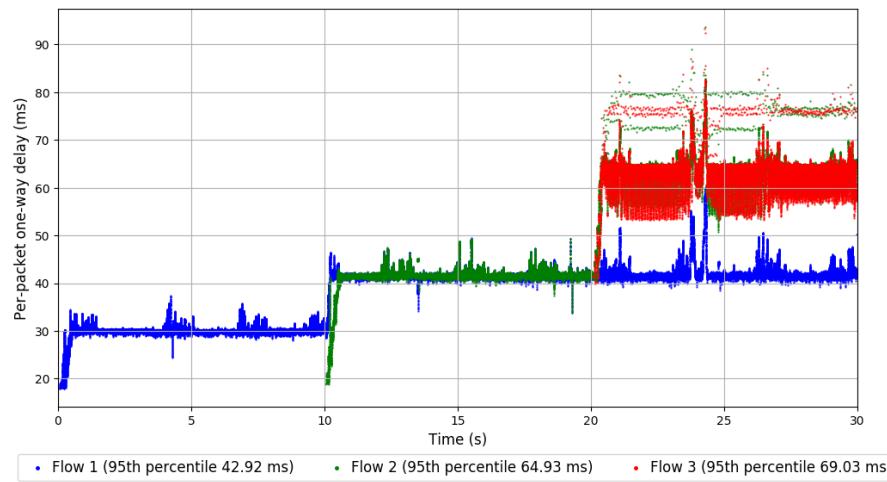
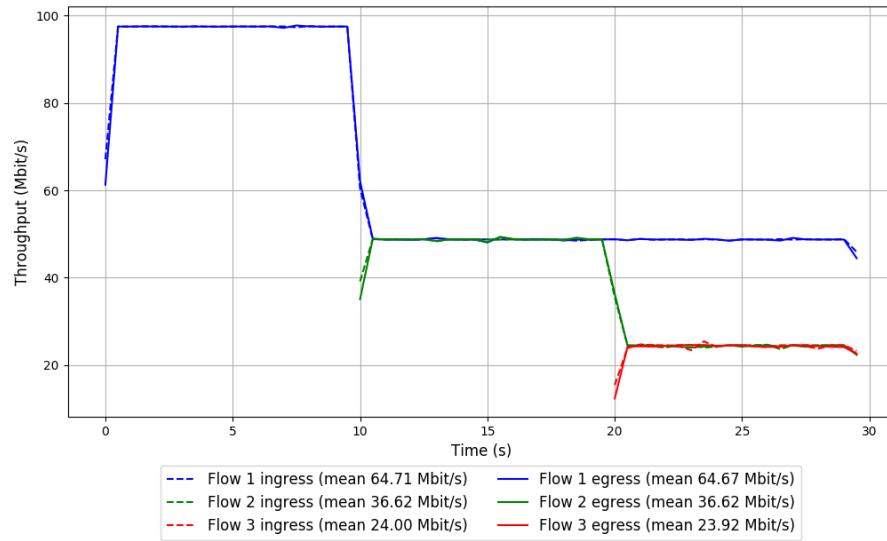


Run 10: Statistics of TCP Cubic

```
Start at: 2017-09-18 03:25:29
End at: 2017-09-18 03:25:59
Local clock offset: -2.51 ms
Remote clock offset: -4.795 ms

# Below is generated by plot.py at 2017-09-18 07:01:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.95 Mbit/s
95th percentile per-packet one-way delay: 64.540 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 64.67 Mbit/s
95th percentile per-packet one-way delay: 42.922 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 36.62 Mbit/s
95th percentile per-packet one-way delay: 64.931 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 23.92 Mbit/s
95th percentile per-packet one-way delay: 69.028 ms
Loss rate: 0.82%
```

Run 10: Report of TCP Cubic — Data Link

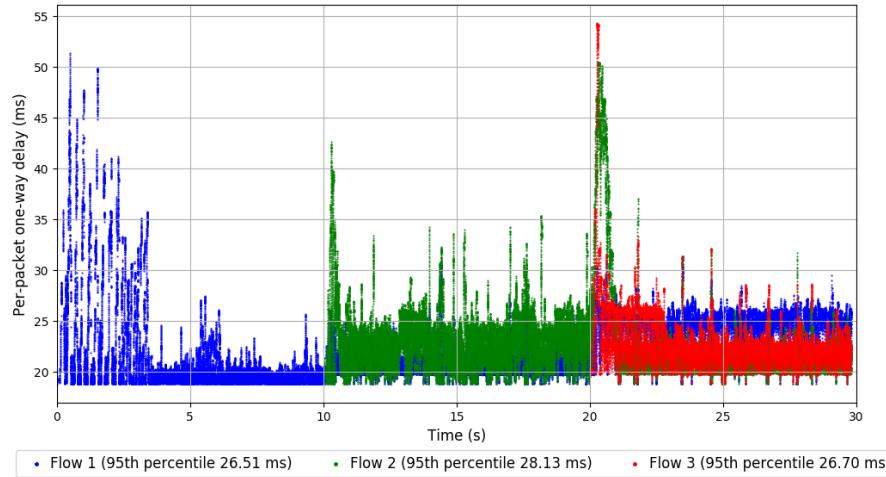
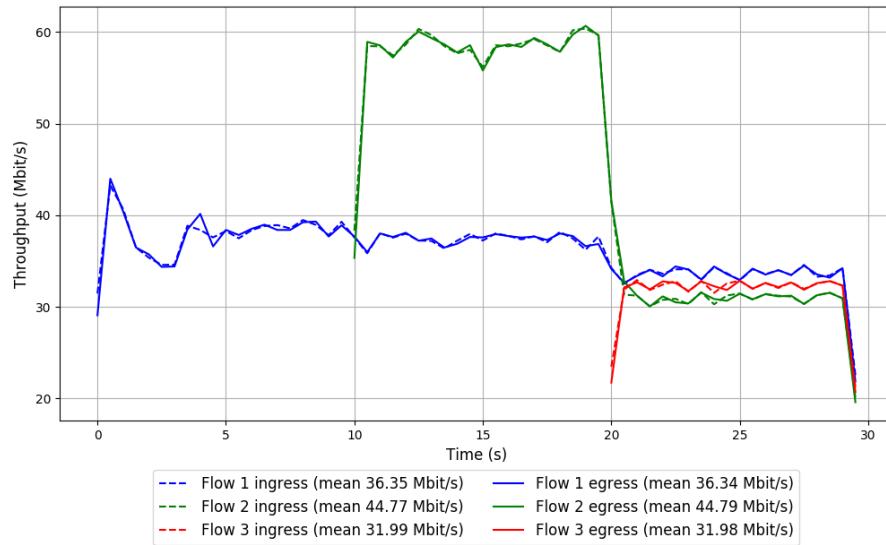


Run 1: Statistics of Indigo

```
Start at: 2017-09-17 23:30:40
End at: 2017-09-17 23:31:10
Local clock offset: -3.228 ms
Remote clock offset: -3.12 ms

# Below is generated by plot.py at 2017-09-18 07:01:12
# Datalink statistics
-- Total of 3 flows:
Average throughput: 76.54 Mbit/s
95th percentile per-packet one-way delay: 27.091 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 36.34 Mbit/s
95th percentile per-packet one-way delay: 26.510 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 44.79 Mbit/s
95th percentile per-packet one-way delay: 28.128 ms
Loss rate: 0.11%
-- Flow 3:
Average throughput: 31.98 Mbit/s
95th percentile per-packet one-way delay: 26.701 ms
Loss rate: 0.32%
```

Run 1: Report of Indigo — Data Link

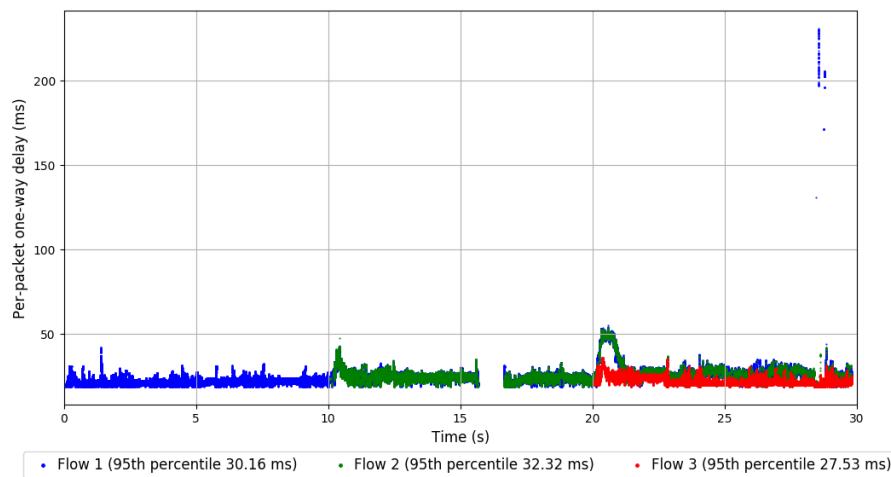
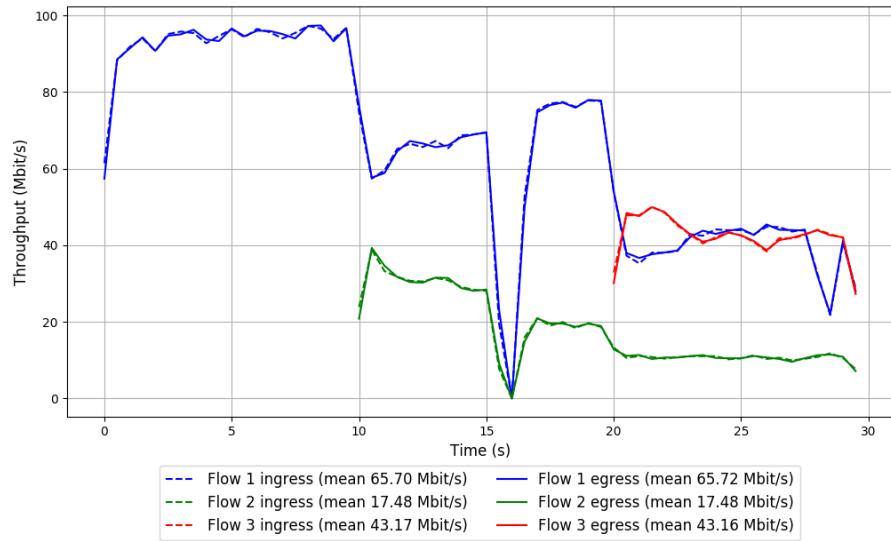


Run 2: Statistics of Indigo

```
Start at: 2017-09-17 23:49:50
End at: 2017-09-17 23:50:20
Local clock offset: -1.587 ms
Remote clock offset: -1.9 ms

# Below is generated by plot.py at 2017-09-18 07:01:21
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.46 Mbit/s
95th percentile per-packet one-way delay: 30.063 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 65.72 Mbit/s
95th percentile per-packet one-way delay: 30.161 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 17.48 Mbit/s
95th percentile per-packet one-way delay: 32.324 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 43.16 Mbit/s
95th percentile per-packet one-way delay: 27.533 ms
Loss rate: 0.31%
```

Run 2: Report of Indigo — Data Link

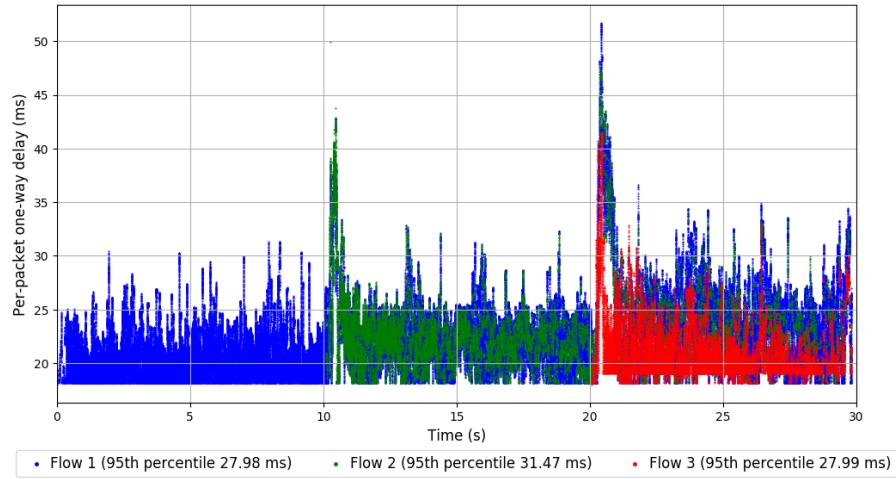
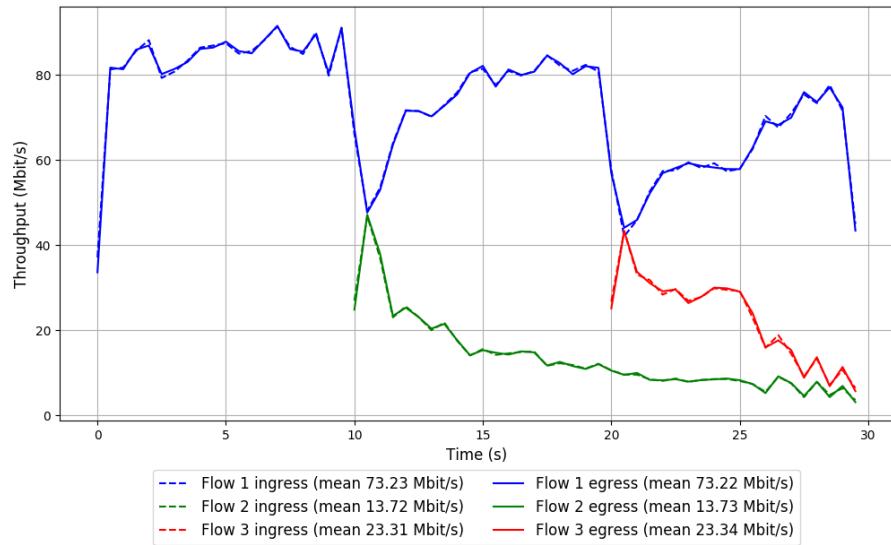


Run 3: Statistics of Indigo

```
Start at: 2017-09-18 00:10:43
End at: 2017-09-18 00:11:13
Local clock offset: -2.691 ms
Remote clock offset: -2.719 ms

# Below is generated by plot.py at 2017-09-18 07:01:27
# Datalink statistics
-- Total of 3 flows:
Average throughput: 89.96 Mbit/s
95th percentile per-packet one-way delay: 28.275 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 73.22 Mbit/s
95th percentile per-packet one-way delay: 27.975 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 13.73 Mbit/s
95th percentile per-packet one-way delay: 31.472 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 23.34 Mbit/s
95th percentile per-packet one-way delay: 27.989 ms
Loss rate: 0.16%
```

Run 3: Report of Indigo — Data Link

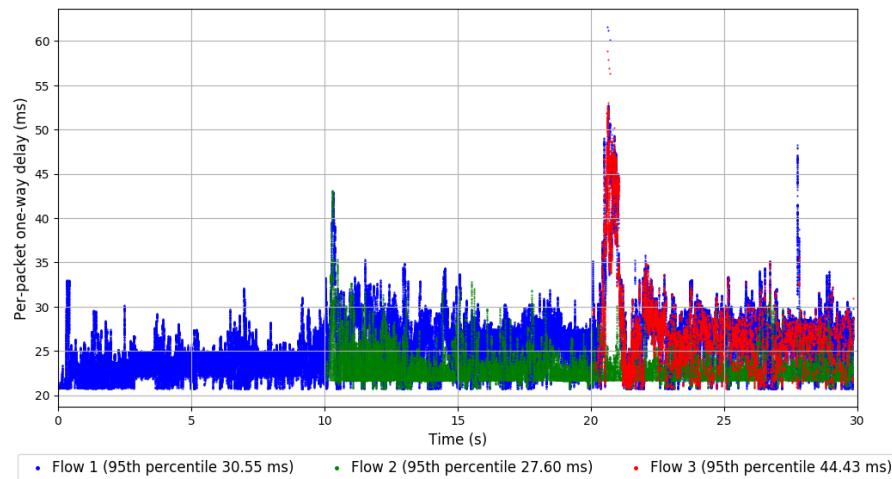
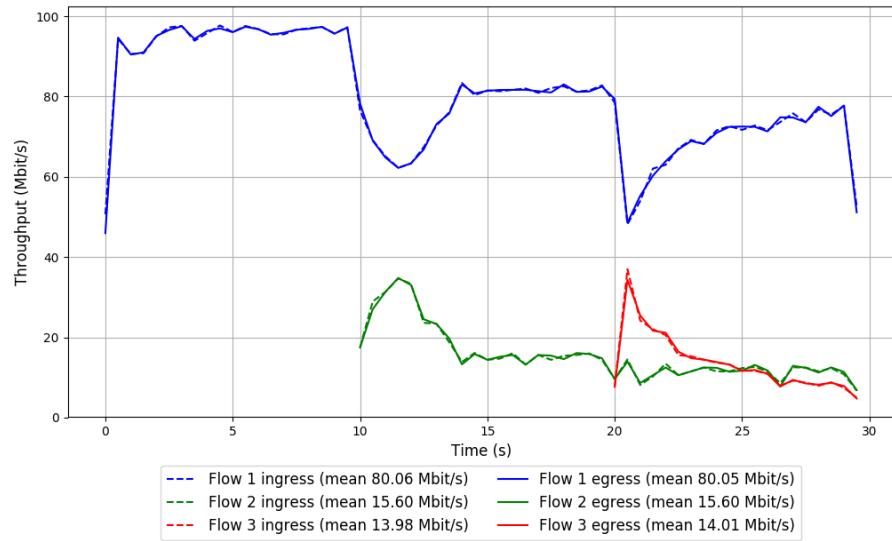


Run 4: Statistics of Indigo

```
Start at: 2017-09-18 00:31:38
End at: 2017-09-18 00:32:08
Local clock offset: -0.514 ms
Remote clock offset: -3.555 ms

# Below is generated by plot.py at 2017-09-18 07:02:21
# Datalink statistics
-- Total of 3 flows:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 30.737 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 80.05 Mbit/s
95th percentile per-packet one-way delay: 30.547 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 15.60 Mbit/s
95th percentile per-packet one-way delay: 27.597 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 14.01 Mbit/s
95th percentile per-packet one-way delay: 44.427 ms
Loss rate: 0.11%
```

Run 4: Report of Indigo — Data Link

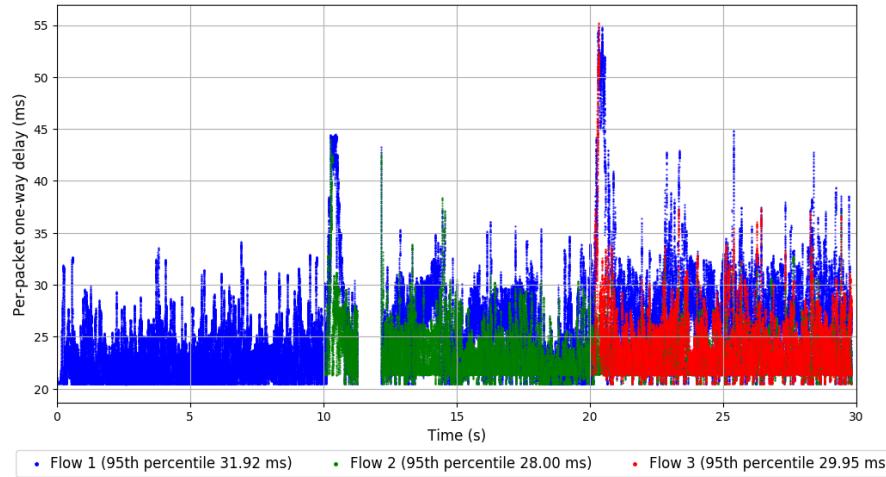
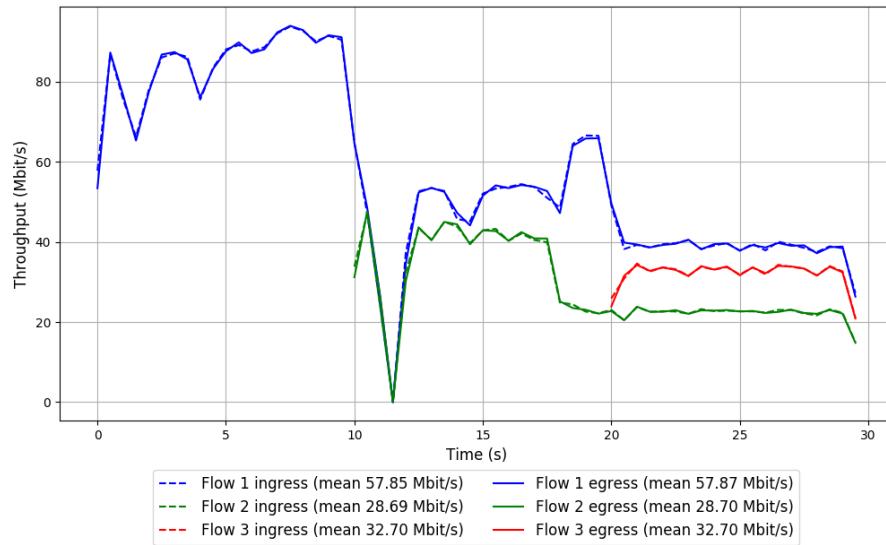


Run 5: Statistics of Indigo

```
Start at: 2017-09-18 00:52:16
End at: 2017-09-18 00:52:46
Local clock offset: 0.34 ms
Remote clock offset: -3.204 ms

# Below is generated by plot.py at 2017-09-18 07:02:21
# Datalink statistics
-- Total of 3 flows:
Average throughput: 87.64 Mbit/s
95th percentile per-packet one-way delay: 31.064 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 57.87 Mbit/s
95th percentile per-packet one-way delay: 31.916 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 28.70 Mbit/s
95th percentile per-packet one-way delay: 28.002 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 32.70 Mbit/s
95th percentile per-packet one-way delay: 29.949 ms
Loss rate: 0.33%
```

Run 5: Report of Indigo — Data Link

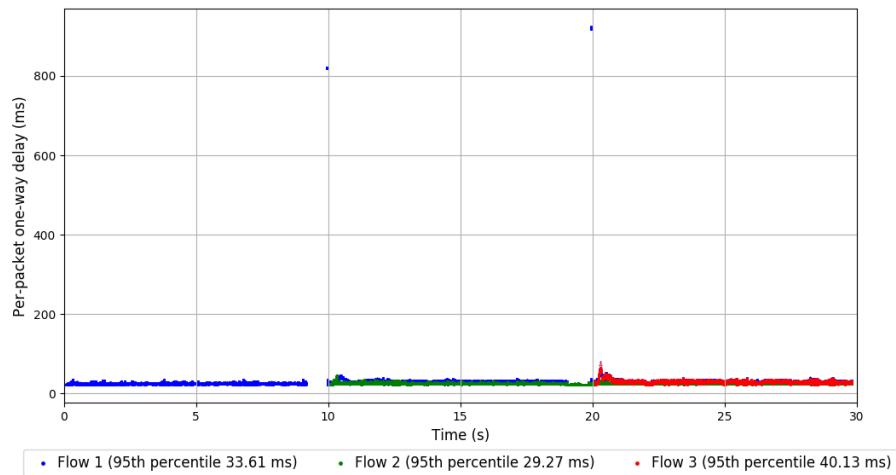
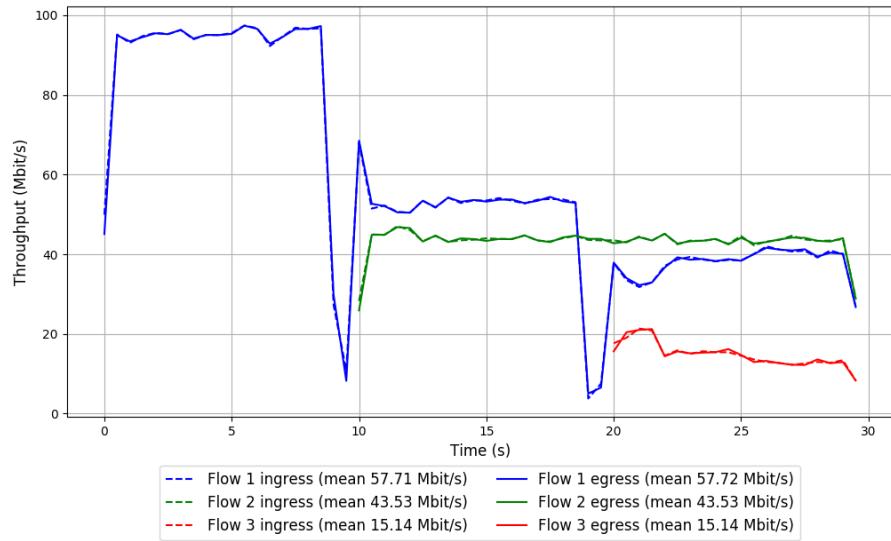


Run 6: Statistics of Indigo

```
Start at: 2017-09-18 01:12:33
End at: 2017-09-18 01:13:03
Local clock offset: 2.668 ms
Remote clock offset: -3.747 ms

# Below is generated by plot.py at 2017-09-18 07:02:26
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.57 Mbit/s
95th percentile per-packet one-way delay: 33.056 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 57.72 Mbit/s
95th percentile per-packet one-way delay: 33.606 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 43.53 Mbit/s
95th percentile per-packet one-way delay: 29.269 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 15.14 Mbit/s
95th percentile per-packet one-way delay: 40.127 ms
Loss rate: 0.32%
```

Run 6: Report of Indigo — Data Link

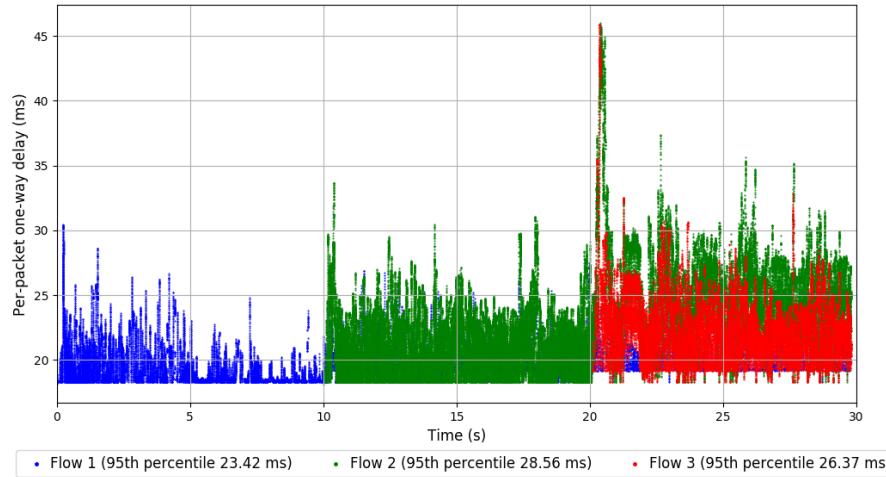
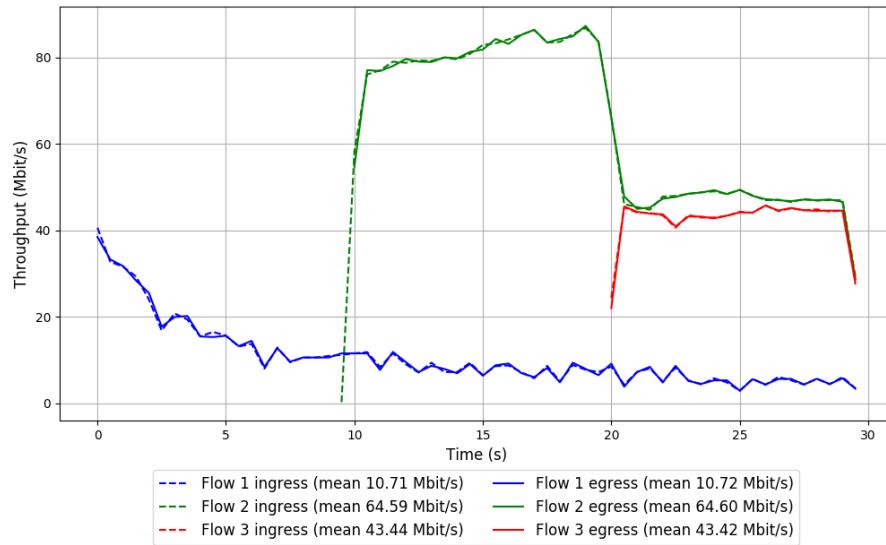


Run 7: Statistics of Indigo

```
Start at: 2017-09-18 01:51:25
End at: 2017-09-18 01:51:55
Local clock offset: -1.735 ms
Remote clock offset: -3.732 ms

# Below is generated by plot.py at 2017-09-18 07:02:26
# Datalink statistics
-- Total of 3 flows:
Average throughput: 67.76 Mbit/s
95th percentile per-packet one-way delay: 27.740 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 10.72 Mbit/s
95th percentile per-packet one-way delay: 23.422 ms
Loss rate: 0.06%
-- Flow 2:
Average throughput: 64.60 Mbit/s
95th percentile per-packet one-way delay: 28.564 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 43.42 Mbit/s
95th percentile per-packet one-way delay: 26.369 ms
Loss rate: 0.34%
```

Run 7: Report of Indigo — Data Link

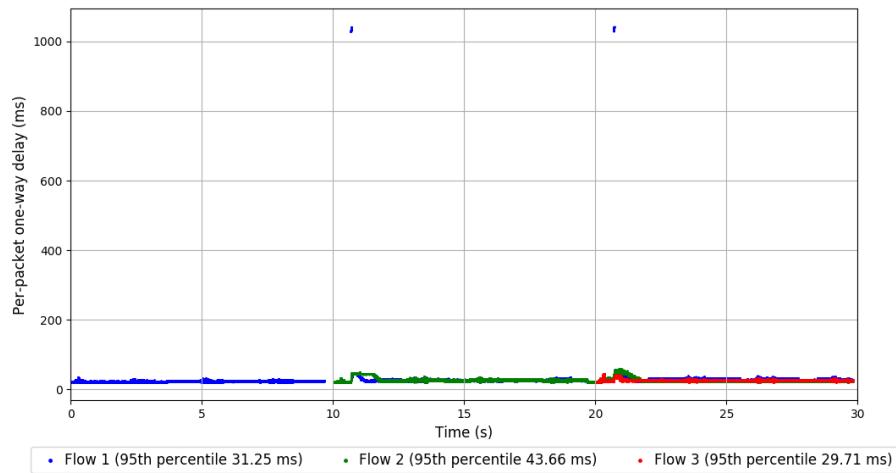
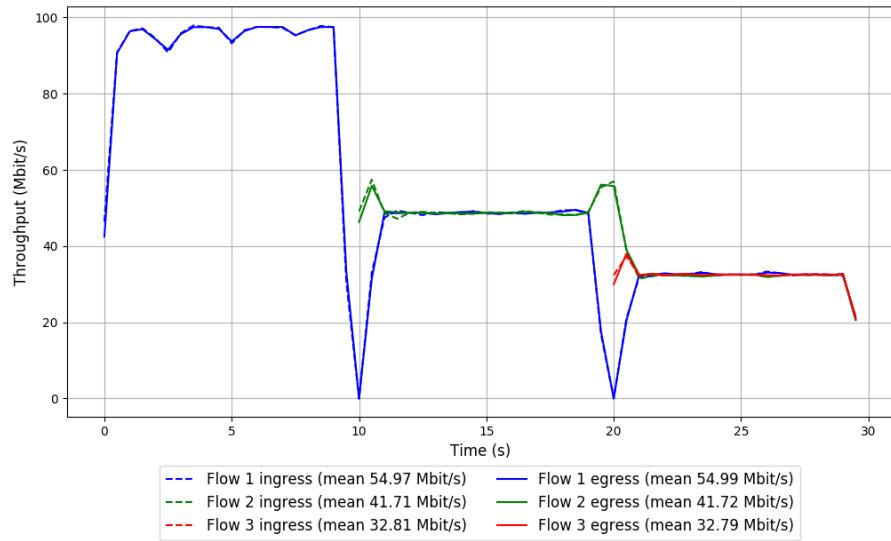


Run 8: Statistics of Indigo

```
Start at: 2017-09-18 02:11:37
End at: 2017-09-18 02:12:07
Local clock offset: -0.604 ms
Remote clock offset: -4.749 ms

# Below is generated by plot.py at 2017-09-18 07:02:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 32.210 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 54.99 Mbit/s
95th percentile per-packet one-way delay: 31.253 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 41.72 Mbit/s
95th percentile per-packet one-way delay: 43.656 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 32.79 Mbit/s
95th percentile per-packet one-way delay: 29.712 ms
Loss rate: 0.34%
```

Run 8: Report of Indigo — Data Link

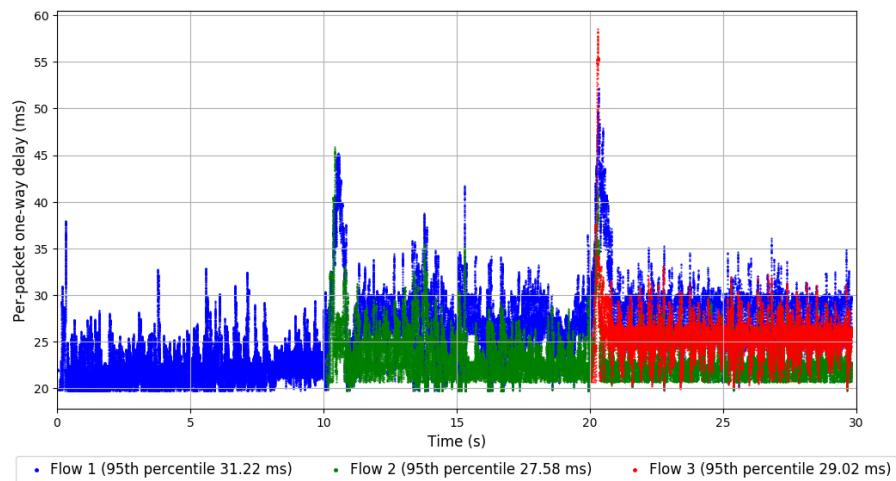
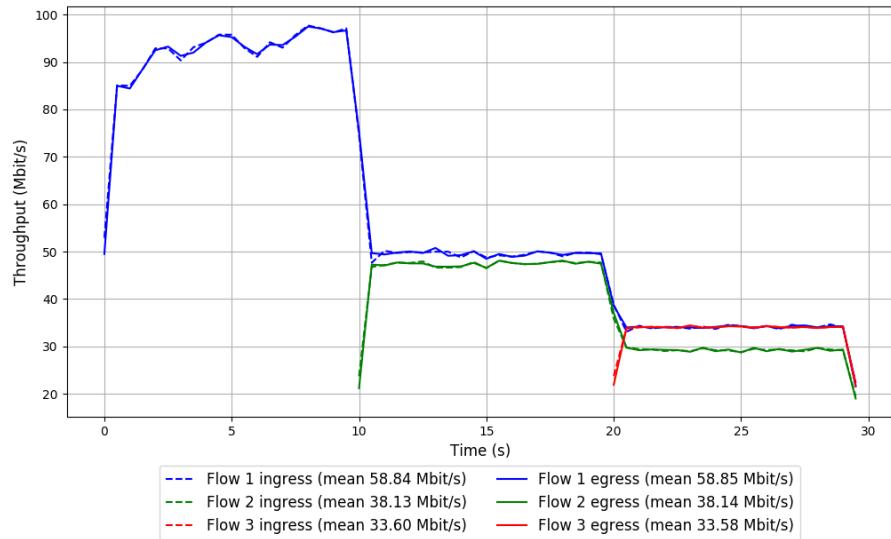


Run 9: Statistics of Indigo

```
Start at: 2017-09-18 02:34:11
End at: 2017-09-18 02:34:41
Local clock offset: -0.166 ms
Remote clock offset: -4.041 ms

# Below is generated by plot.py at 2017-09-18 07:02:35
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 30.169 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 58.85 Mbit/s
95th percentile per-packet one-way delay: 31.217 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 38.14 Mbit/s
95th percentile per-packet one-way delay: 27.578 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 33.58 Mbit/s
95th percentile per-packet one-way delay: 29.018 ms
Loss rate: 0.34%
```

Run 9: Report of Indigo — Data Link



Run 10: Statistics of Indigo

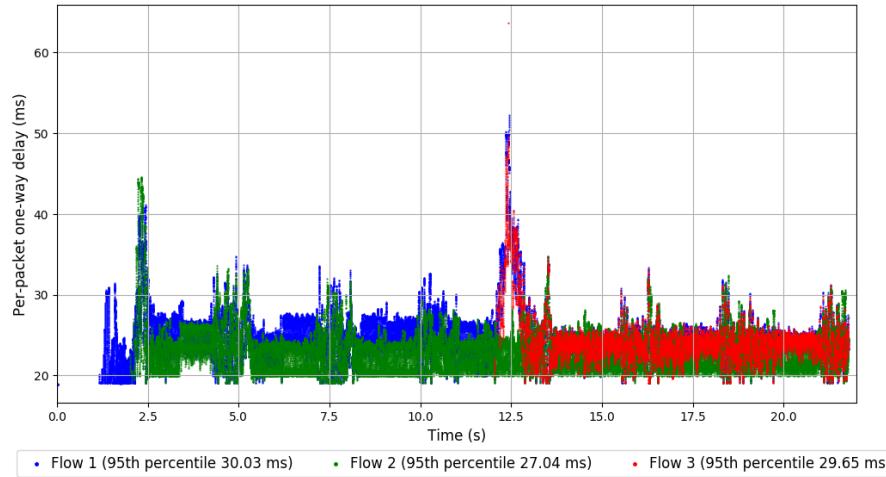
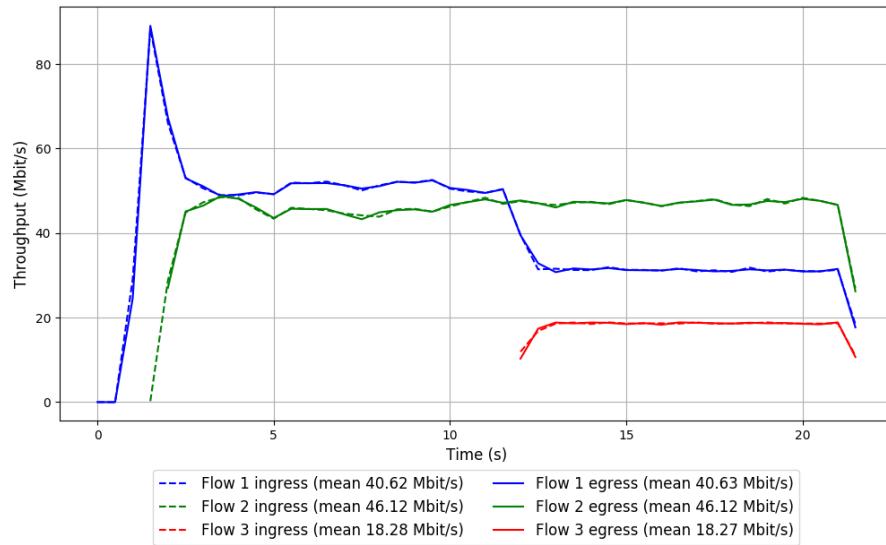
Start at: 2017-09-18 03:11:02

End at: 2017-09-18 03:11:32

Local clock offset: -0.705 ms

Remote clock offset: -3.924 ms

Run 10: Report of Indigo — Data Link

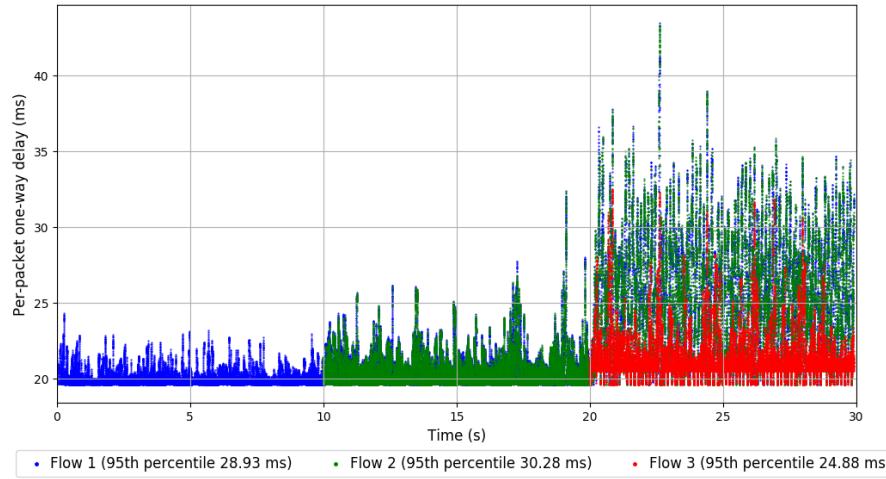
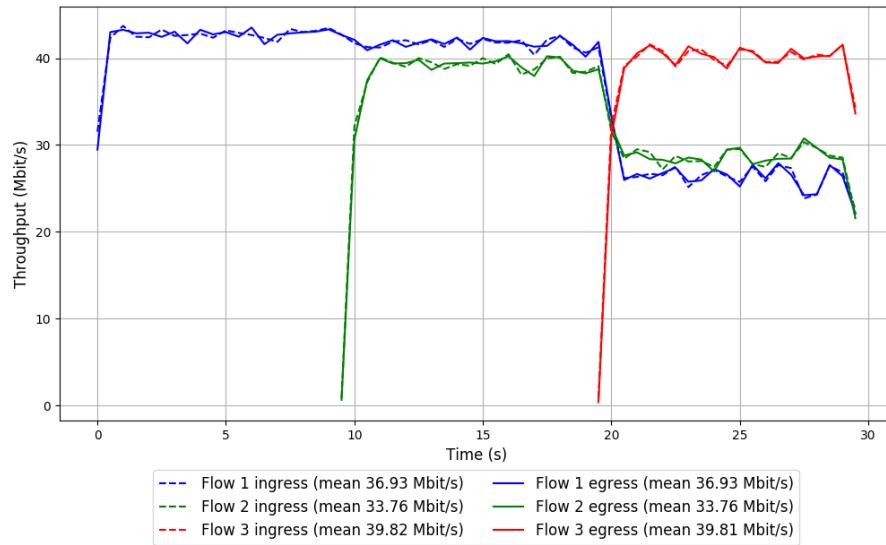


Run 1: Statistics of KohoCC

```
Start at: 2017-09-17 23:39:22
End at: 2017-09-17 23:39:52
Local clock offset: -0.791 ms
Remote clock offset: -1.779 ms

# Below is generated by plot.py at 2017-09-18 07:02:35
# Datalink statistics
-- Total of 3 flows:
Average throughput: 72.67 Mbit/s
95th percentile per-packet one-way delay: 29.010 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 36.93 Mbit/s
95th percentile per-packet one-way delay: 28.927 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 33.76 Mbit/s
95th percentile per-packet one-way delay: 30.279 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 39.81 Mbit/s
95th percentile per-packet one-way delay: 24.879 ms
Loss rate: 0.30%
```

Run 1: Report of KohoCC — Data Link

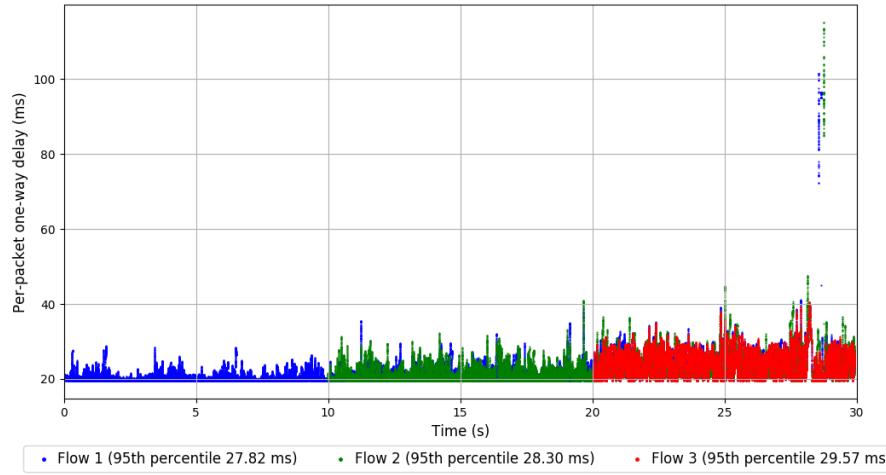
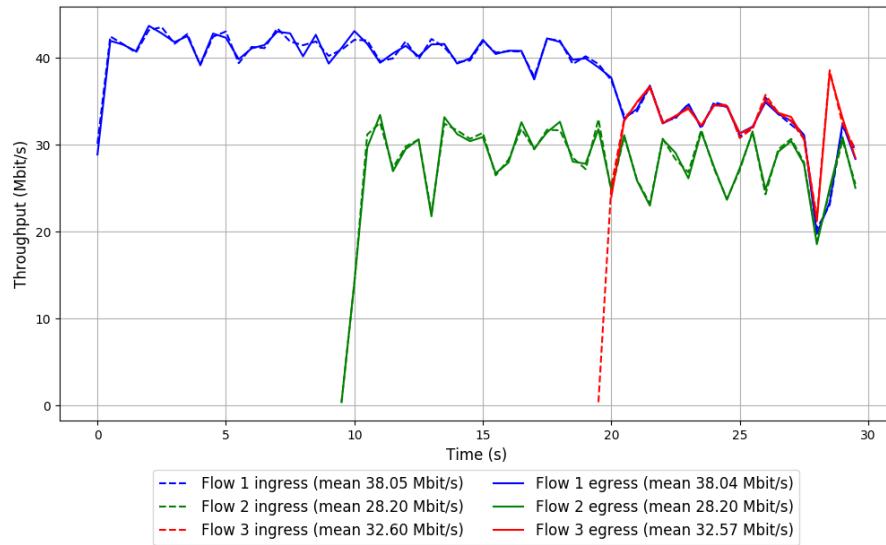


Run 2: Statistics of KohoCC

```
Start at: 2017-09-17 23:59:45
End at: 2017-09-18 00:00:15
Local clock offset: -0.682 ms
Remote clock offset: -1.842 ms

# Below is generated by plot.py at 2017-09-18 07:03:01
# Datalink statistics
-- Total of 3 flows:
Average throughput: 67.65 Mbit/s
95th percentile per-packet one-way delay: 28.491 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 38.04 Mbit/s
95th percentile per-packet one-way delay: 27.823 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 28.20 Mbit/s
95th percentile per-packet one-way delay: 28.299 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 32.57 Mbit/s
95th percentile per-packet one-way delay: 29.572 ms
Loss rate: 0.37%
```

Run 2: Report of KohoCC — Data Link

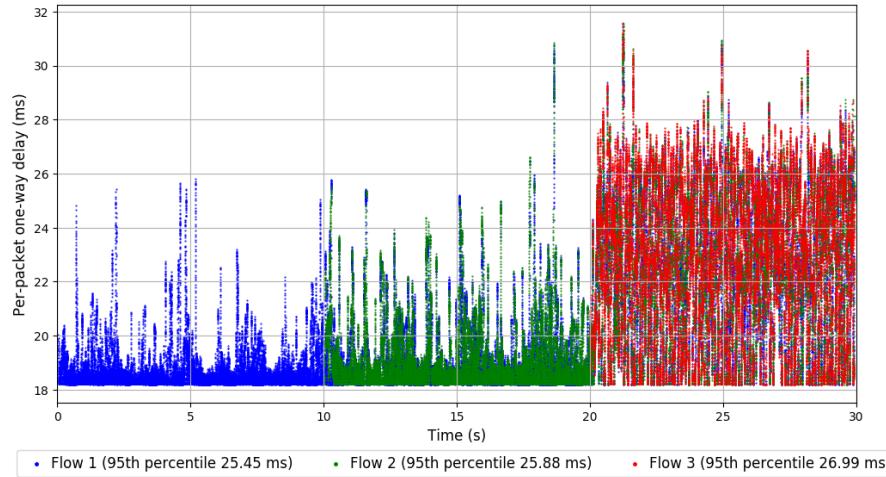
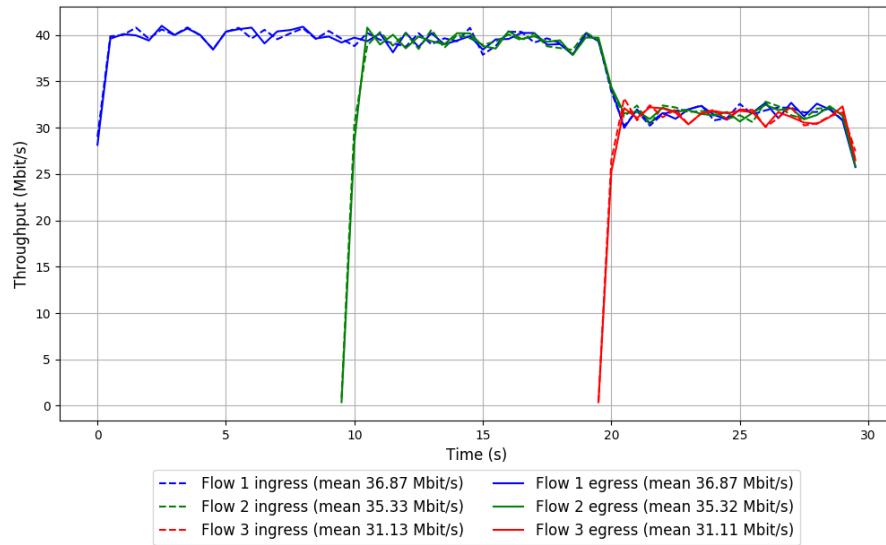


Run 3: Statistics of KohoCC

```
Start at: 2017-09-18 00:20:17
End at: 2017-09-18 00:20:48
Local clock offset: -3.488 ms
Remote clock offset: -3.754 ms

# Below is generated by plot.py at 2017-09-18 07:03:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 70.74 Mbit/s
95th percentile per-packet one-way delay: 26.000 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 36.87 Mbit/s
95th percentile per-packet one-way delay: 25.445 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 35.32 Mbit/s
95th percentile per-packet one-way delay: 25.881 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 31.11 Mbit/s
95th percentile per-packet one-way delay: 26.994 ms
Loss rate: 0.35%
```

Run 3: Report of KohoCC — Data Link

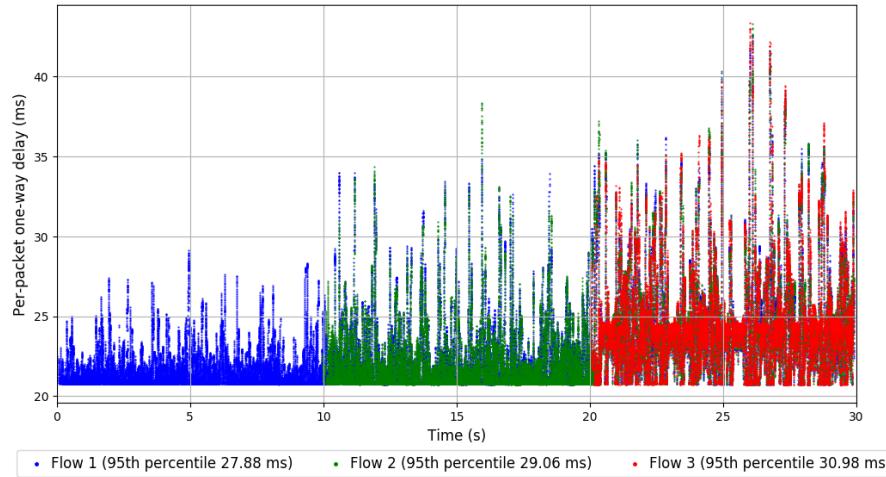
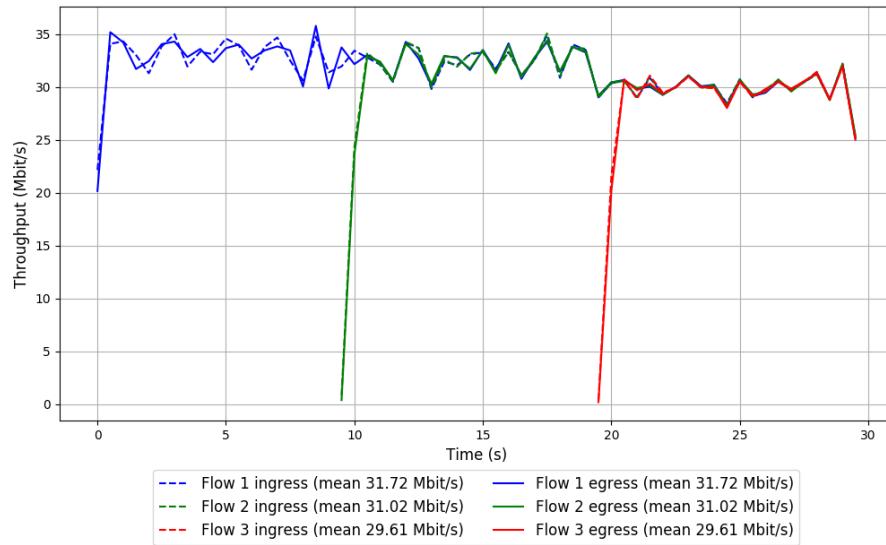


Run 4: Statistics of KohoCC

```
Start at: 2017-09-18 00:41:31
End at: 2017-09-18 00:42:01
Local clock offset: -0.215 ms
Remote clock offset: -3.693 ms

# Below is generated by plot.py at 2017-09-18 07:03:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 62.23 Mbit/s
95th percentile per-packet one-way delay: 28.998 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 31.72 Mbit/s
95th percentile per-packet one-way delay: 27.882 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 31.02 Mbit/s
95th percentile per-packet one-way delay: 29.058 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 29.61 Mbit/s
95th percentile per-packet one-way delay: 30.976 ms
Loss rate: 0.28%
```

Run 4: Report of KohoCC — Data Link

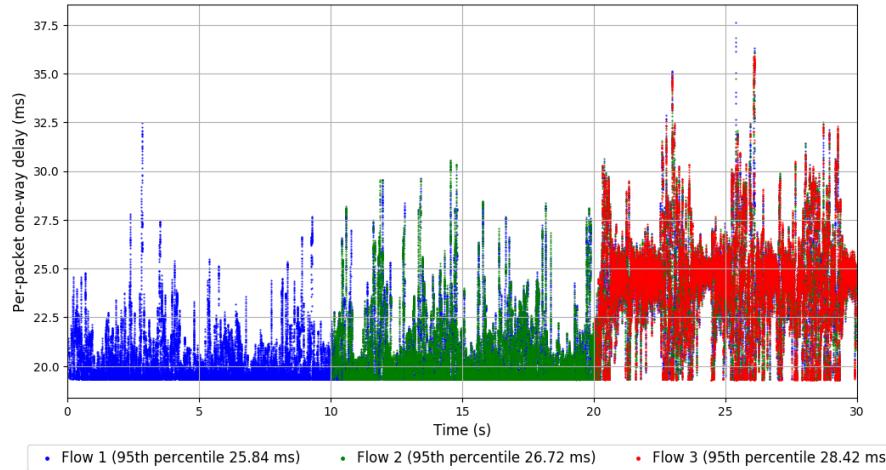
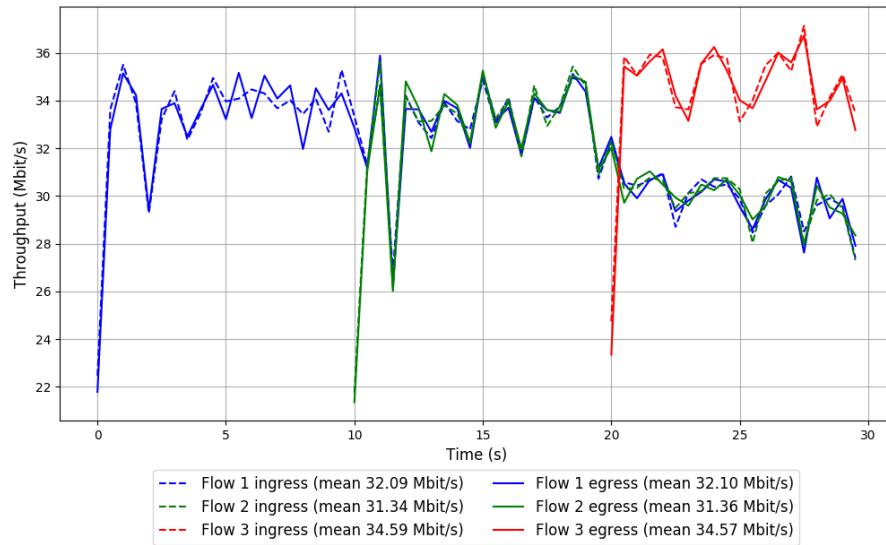


Run 5: Statistics of KohoCC

```
Start at: 2017-09-18 01:01:41
End at: 2017-09-18 01:02:11
Local clock offset: -0.287 ms
Remote clock offset: -3.025 ms

# Below is generated by plot.py at 2017-09-18 07:03:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 64.45 Mbit/s
95th percentile per-packet one-way delay: 26.773 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 32.10 Mbit/s
95th percentile per-packet one-way delay: 25.842 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 31.36 Mbit/s
95th percentile per-packet one-way delay: 26.723 ms
Loss rate: 0.06%
-- Flow 3:
Average throughput: 34.57 Mbit/s
95th percentile per-packet one-way delay: 28.424 ms
Loss rate: 0.35%
```

Run 5: Report of KohoCC — Data Link

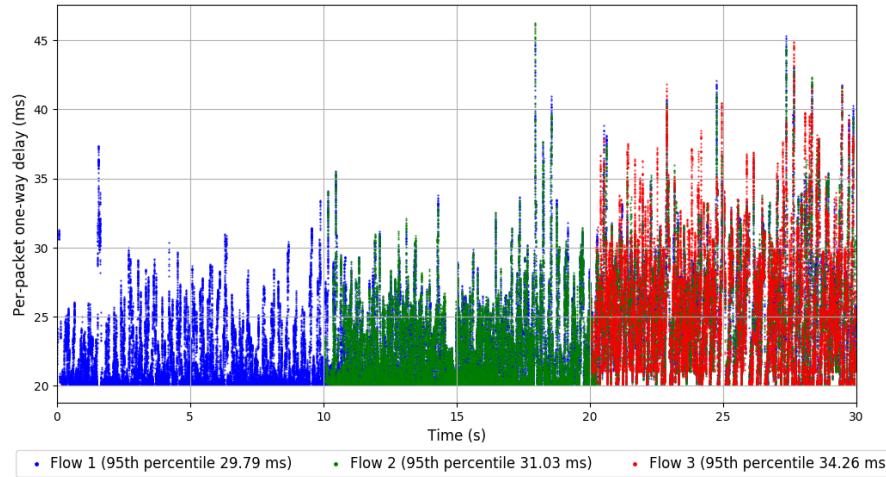
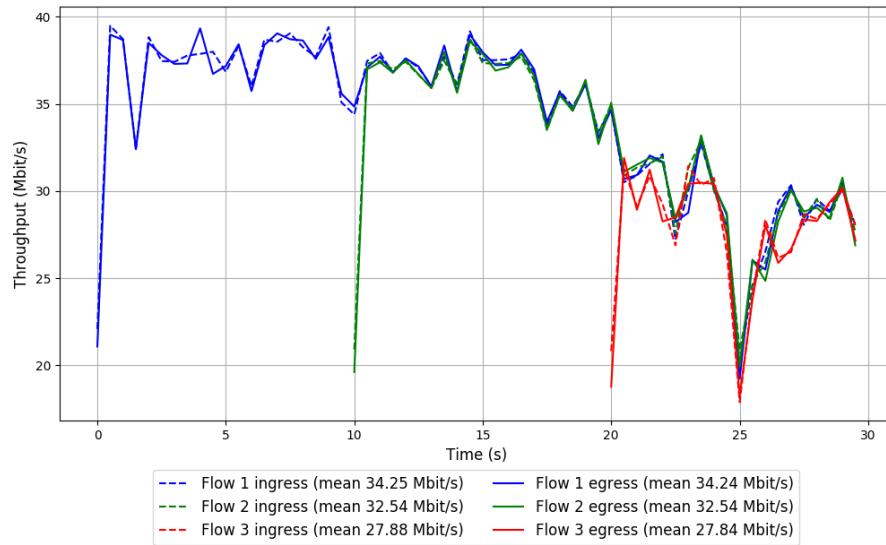


Run 6: Statistics of KohoCC

```
Start at: 2017-09-18 01:34:13
End at: 2017-09-18 01:34:43
Local clock offset: 0.521 ms
Remote clock offset: -3.402 ms

# Below is generated by plot.py at 2017-09-18 07:03:24
# Datalink statistics
-- Total of 3 flows:
Average throughput: 65.12 Mbit/s
95th percentile per-packet one-way delay: 31.130 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 34.24 Mbit/s
95th percentile per-packet one-way delay: 29.786 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 32.54 Mbit/s
95th percentile per-packet one-way delay: 31.032 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 27.84 Mbit/s
95th percentile per-packet one-way delay: 34.263 ms
Loss rate: 0.43%
```

Run 6: Report of KohoCC — Data Link

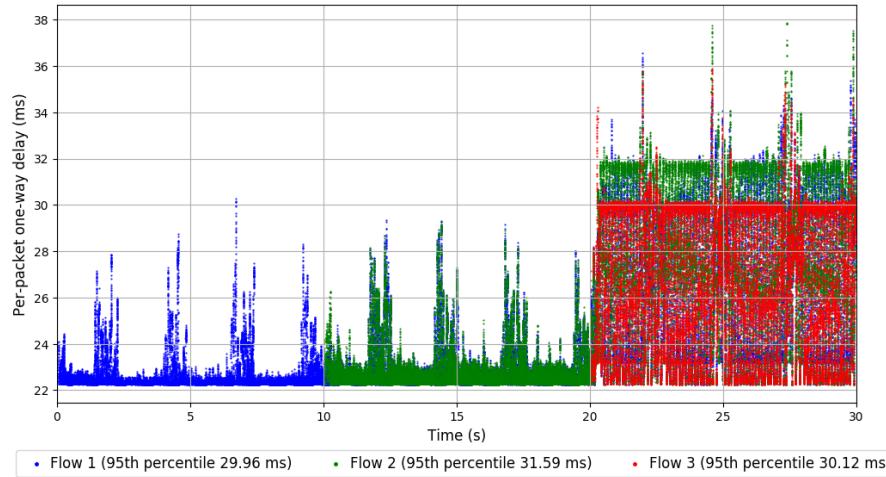
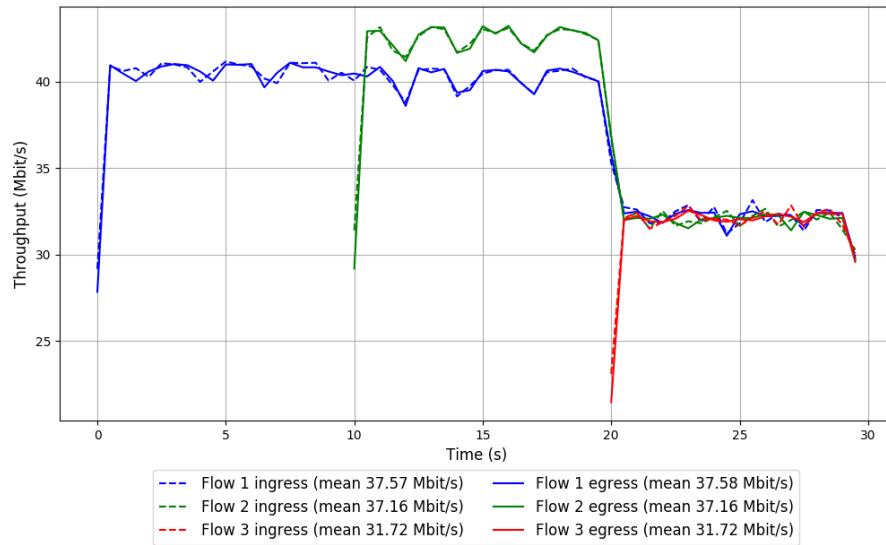


Run 7: Statistics of KohoCC

```
Start at: 2017-09-18 02:00:28
End at: 2017-09-18 02:00:58
Local clock offset: 2.343 ms
Remote clock offset: -3.878 ms

# Below is generated by plot.py at 2017-09-18 07:03:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 72.84 Mbit/s
95th percentile per-packet one-way delay: 30.714 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 37.58 Mbit/s
95th percentile per-packet one-way delay: 29.960 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 37.16 Mbit/s
95th percentile per-packet one-way delay: 31.590 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 31.72 Mbit/s
95th percentile per-packet one-way delay: 30.119 ms
Loss rate: 0.29%
```

Run 7: Report of KohoCC — Data Link

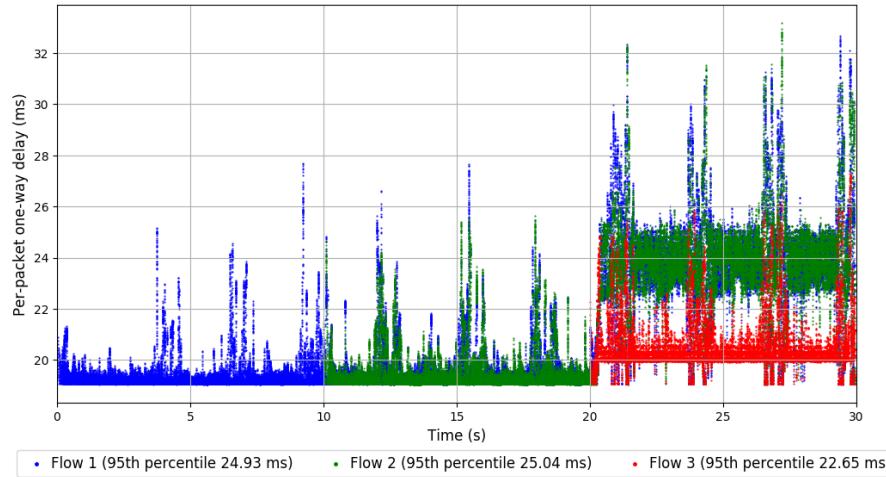
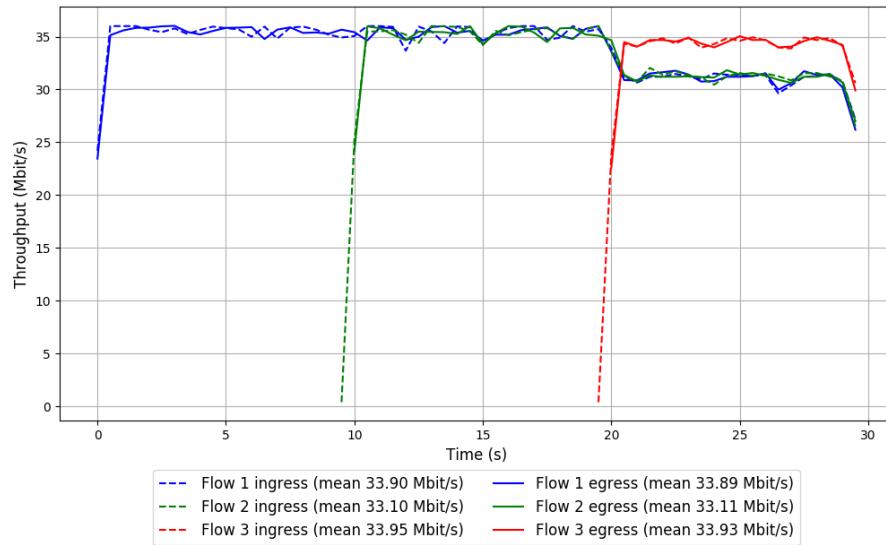


Run 8: Statistics of KohoCC

```
Start at: 2017-09-18 02:21:27
End at: 2017-09-18 02:21:57
Local clock offset: -0.941 ms
Remote clock offset: -4.007 ms

# Below is generated by plot.py at 2017-09-18 07:03:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 67.20 Mbit/s
95th percentile per-packet one-way delay: 24.847 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 33.89 Mbit/s
95th percentile per-packet one-way delay: 24.931 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 33.11 Mbit/s
95th percentile per-packet one-way delay: 25.044 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 33.93 Mbit/s
95th percentile per-packet one-way delay: 22.648 ms
Loss rate: 0.33%
```

Run 8: Report of KohoCC — Data Link

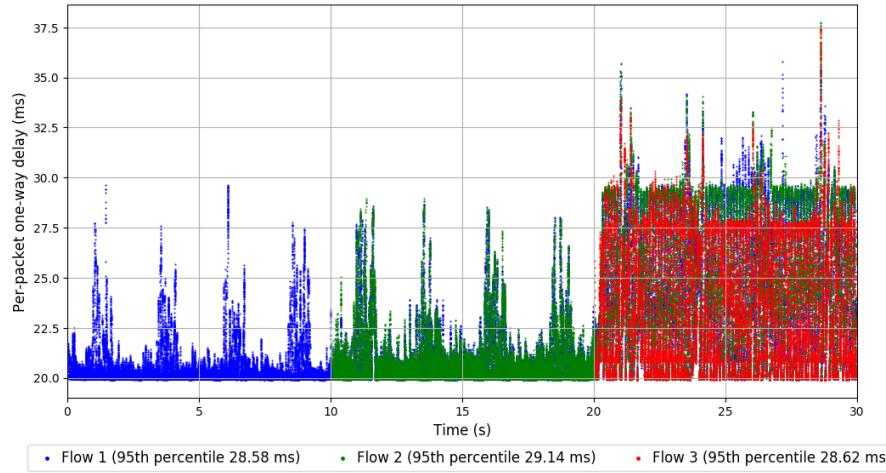
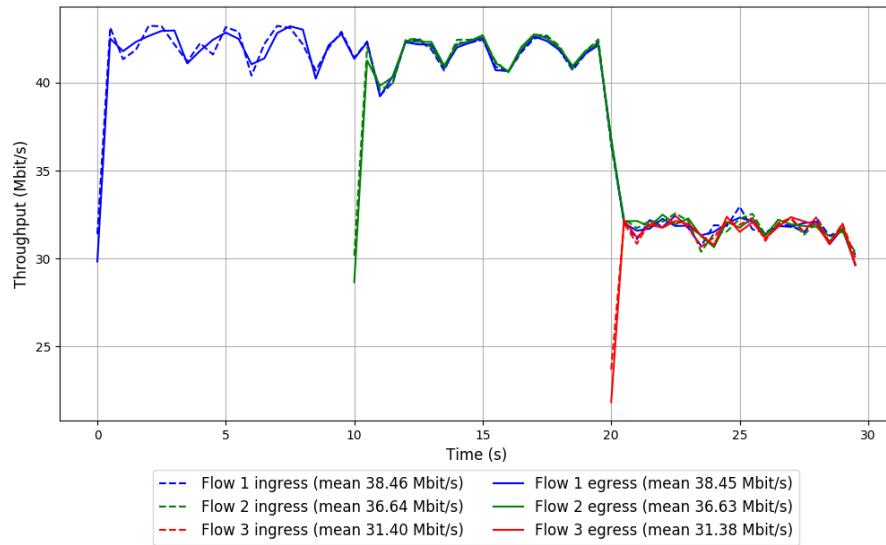


Run 9: Statistics of KohoCC

```
Start at: 2017-09-18 03:00:06
End at: 2017-09-18 03:00:36
Local clock offset: -0.262 ms
Remote clock offset: -4.384 ms

# Below is generated by plot.py at 2017-09-18 07:03:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 73.24 Mbit/s
95th percentile per-packet one-way delay: 28.872 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 38.45 Mbit/s
95th percentile per-packet one-way delay: 28.583 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 36.63 Mbit/s
95th percentile per-packet one-way delay: 29.139 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 31.38 Mbit/s
95th percentile per-packet one-way delay: 28.618 ms
Loss rate: 0.35%
```

Run 9: Report of KohoCC — Data Link

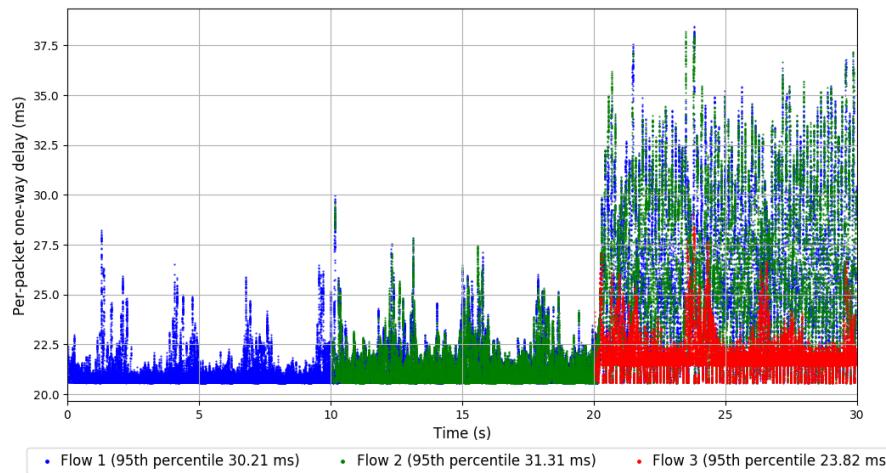
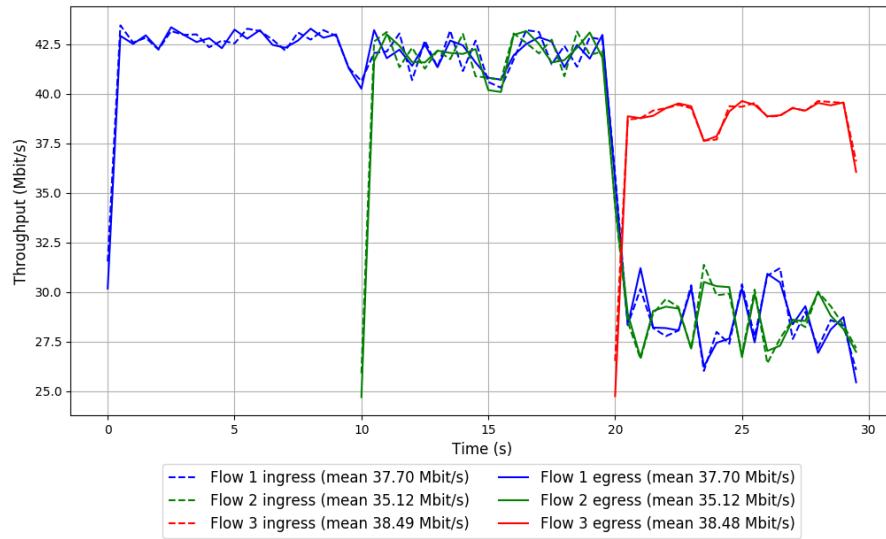


Run 10: Statistics of KohoCC

```
Start at: 2017-09-18 03:22:04
End at: 2017-09-18 03:22:34
Local clock offset: -0.527 ms
Remote clock offset: -5.283 ms

# Below is generated by plot.py at 2017-09-18 07:04:04
# Datalink statistics
-- Total of 3 flows:
Average throughput: 73.84 Mbit/s
95th percentile per-packet one-way delay: 30.252 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 37.70 Mbit/s
95th percentile per-packet one-way delay: 30.214 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 35.12 Mbit/s
95th percentile per-packet one-way delay: 31.308 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 38.48 Mbit/s
95th percentile per-packet one-way delay: 23.815 ms
Loss rate: 0.31%
```

Run 10: Report of KohoCC — Data Link

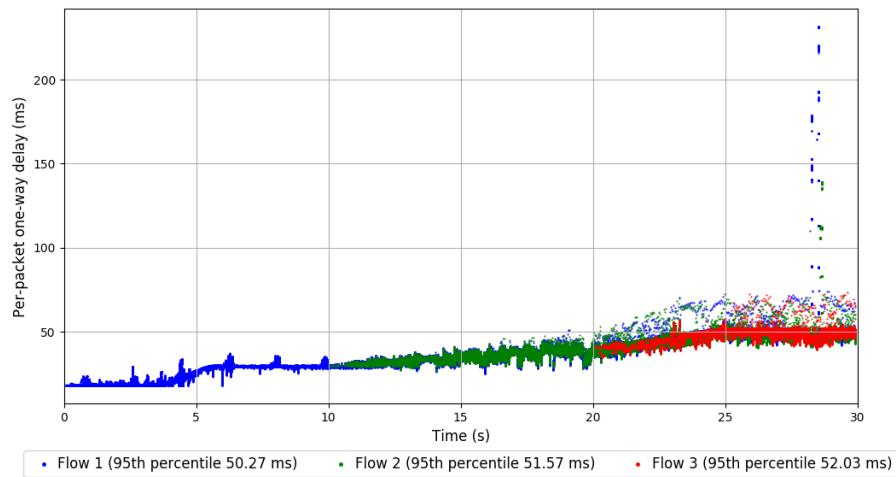
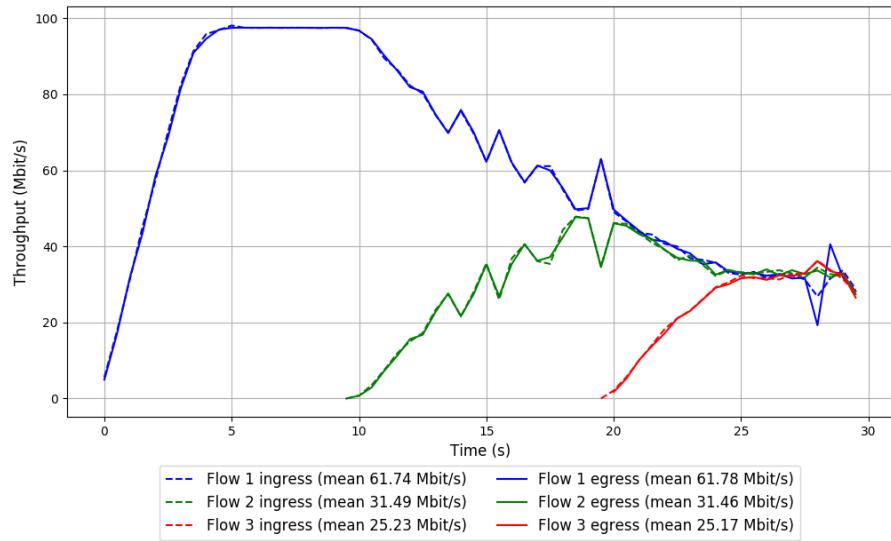


Run 1: Statistics of LEDBAT

```
Start at: 2017-09-17 23:29:13
End at: 2017-09-17 23:29:43
Local clock offset: -3.589 ms
Remote clock offset: -2.384 ms

# Below is generated by plot.py at 2017-09-18 07:04:35
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.06 Mbit/s
95th percentile per-packet one-way delay: 51.416 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 61.78 Mbit/s
95th percentile per-packet one-way delay: 50.267 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 31.46 Mbit/s
95th percentile per-packet one-way delay: 51.571 ms
Loss rate: 0.31%
-- Flow 3:
Average throughput: 25.17 Mbit/s
95th percentile per-packet one-way delay: 52.028 ms
Loss rate: 0.74%
```

Run 1: Report of LEDBAT — Data Link

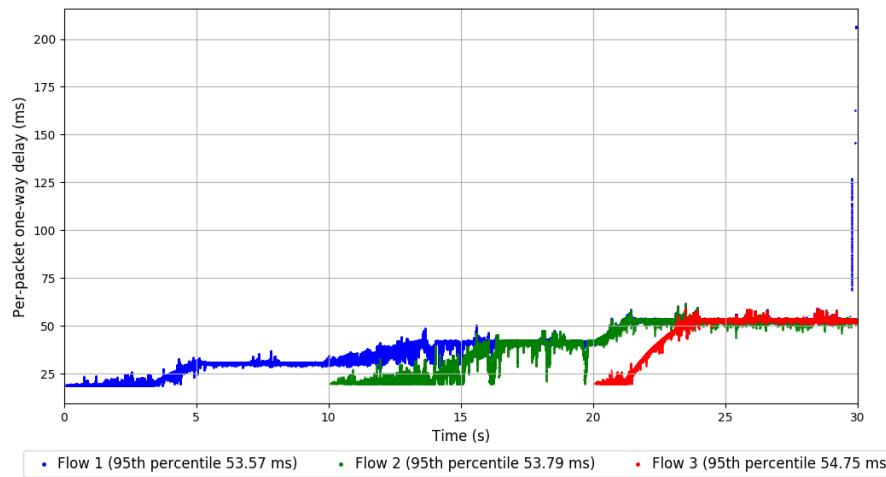
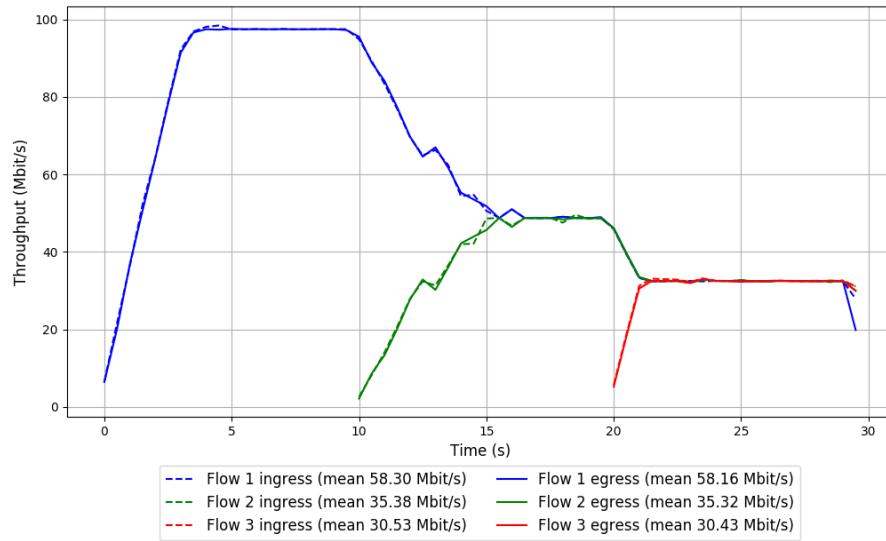


Run 2: Statistics of LEDBAT

```
Start at: 2017-09-17 23:48:25
End at: 2017-09-17 23:48:55
Local clock offset: -3.227 ms
Remote clock offset: -3.508 ms

# Below is generated by plot.py at 2017-09-18 07:04:43
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.76 Mbit/s
95th percentile per-packet one-way delay: 53.644 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 58.16 Mbit/s
95th percentile per-packet one-way delay: 53.567 ms
Loss rate: 0.33%
-- Flow 2:
Average throughput: 35.32 Mbit/s
95th percentile per-packet one-way delay: 53.788 ms
Loss rate: 0.32%
-- Flow 3:
Average throughput: 30.43 Mbit/s
95th percentile per-packet one-way delay: 54.750 ms
Loss rate: 0.75%
```

Run 2: Report of LEDBAT — Data Link

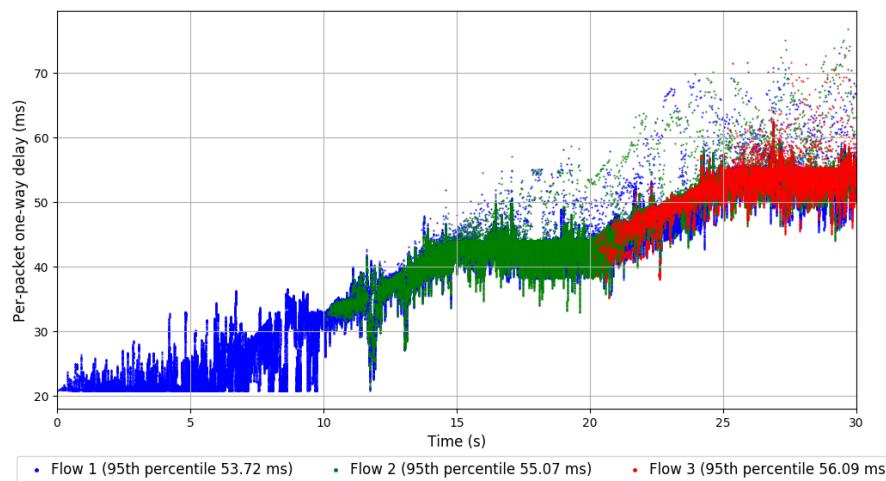
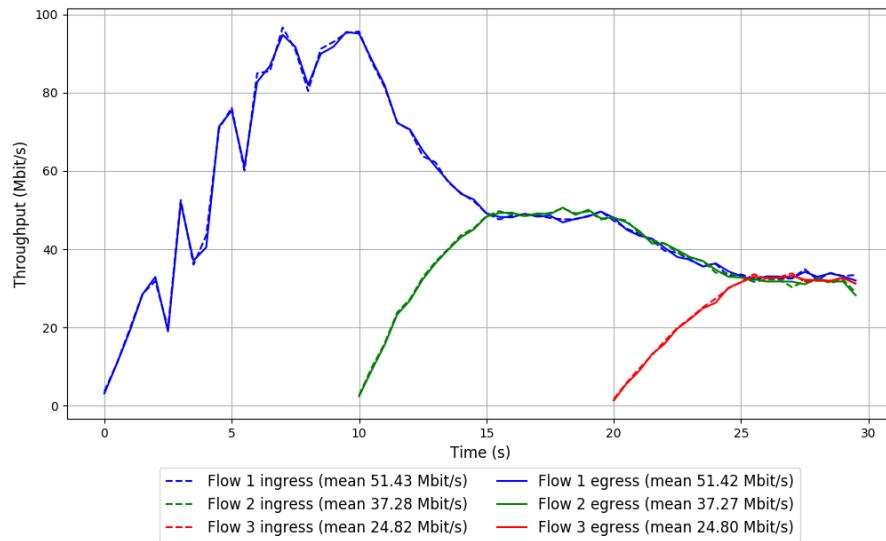


Run 3: Statistics of LEDBAT

```
Start at: 2017-09-18 00:09:21
End at: 2017-09-18 00:09:51
Local clock offset: -0.274 ms
Remote clock offset: -2.967 ms

# Below is generated by plot.py at 2017-09-18 07:04:43
# Datalink statistics
-- Total of 3 flows:
Average throughput: 84.40 Mbit/s
95th percentile per-packet one-way delay: 54.883 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 51.42 Mbit/s
95th percentile per-packet one-way delay: 53.721 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 37.27 Mbit/s
95th percentile per-packet one-way delay: 55.068 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 24.80 Mbit/s
95th percentile per-packet one-way delay: 56.086 ms
Loss rate: 0.75%
```

Run 3: Report of LEDBAT — Data Link

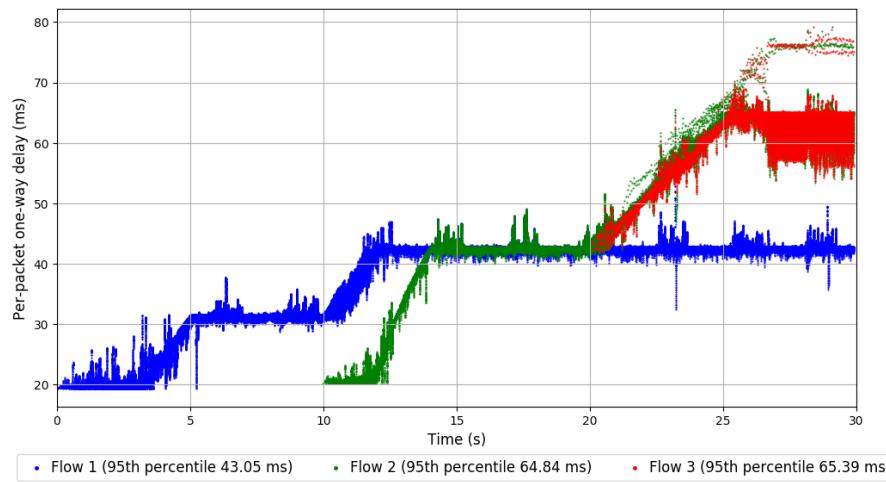
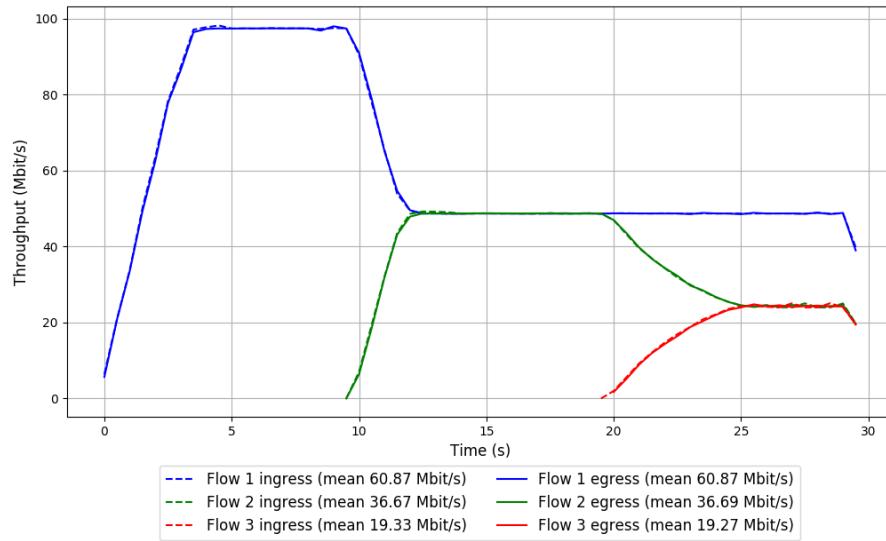


Run 4: Statistics of LEDBAT

```
Start at: 2017-09-18 00:30:04
End at: 2017-09-18 00:30:34
Local clock offset: -2.378 ms
Remote clock offset: -3.957 ms

# Below is generated by plot.py at 2017-09-18 07:04:46
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.73 Mbit/s
95th percentile per-packet one-way delay: 63.383 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 60.87 Mbit/s
95th percentile per-packet one-way delay: 43.047 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 36.69 Mbit/s
95th percentile per-packet one-way delay: 64.844 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 19.27 Mbit/s
95th percentile per-packet one-way delay: 65.395 ms
Loss rate: 0.85%
```

Run 4: Report of LEDBAT — Data Link

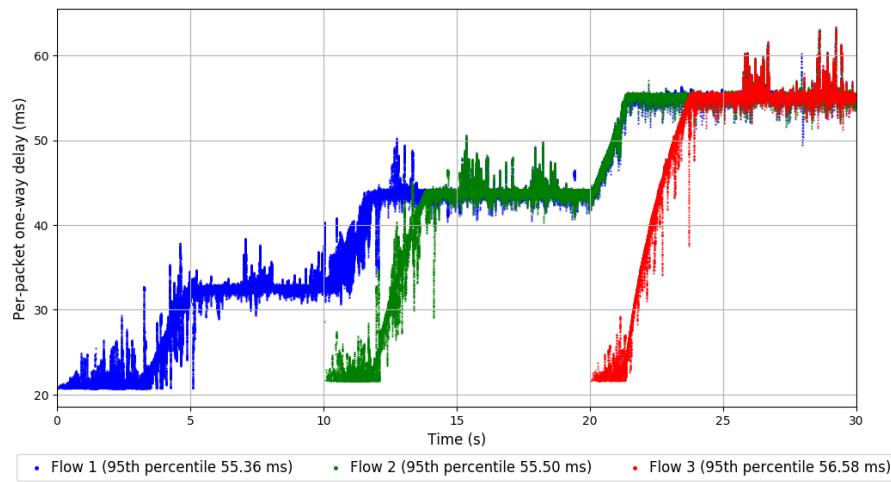
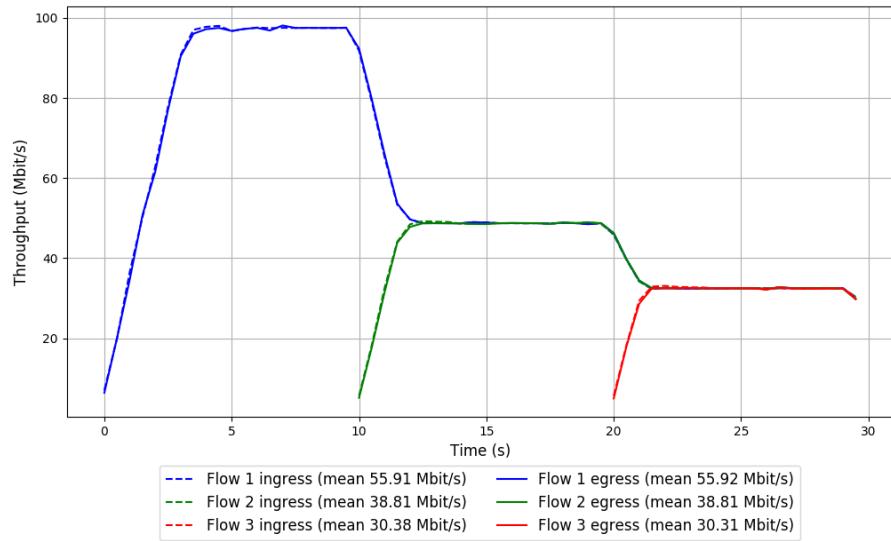


Run 5: Statistics of LEDBAT

```
Start at: 2017-09-18 00:50:47
End at: 2017-09-18 00:51:17
Local clock offset: 0.55 ms
Remote clock offset: -3.256 ms

# Below is generated by plot.py at 2017-09-18 07:04:55
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.79 Mbit/s
95th percentile per-packet one-way delay: 55.473 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 55.92 Mbit/s
95th percentile per-packet one-way delay: 55.362 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 38.81 Mbit/s
95th percentile per-packet one-way delay: 55.502 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 30.31 Mbit/s
95th percentile per-packet one-way delay: 56.584 ms
Loss rate: 0.66%
```

Run 5: Report of LEDBAT — Data Link

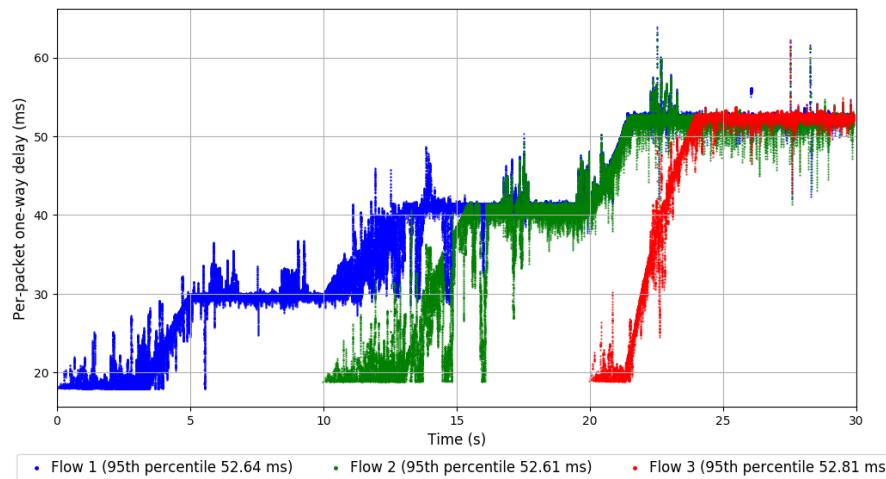
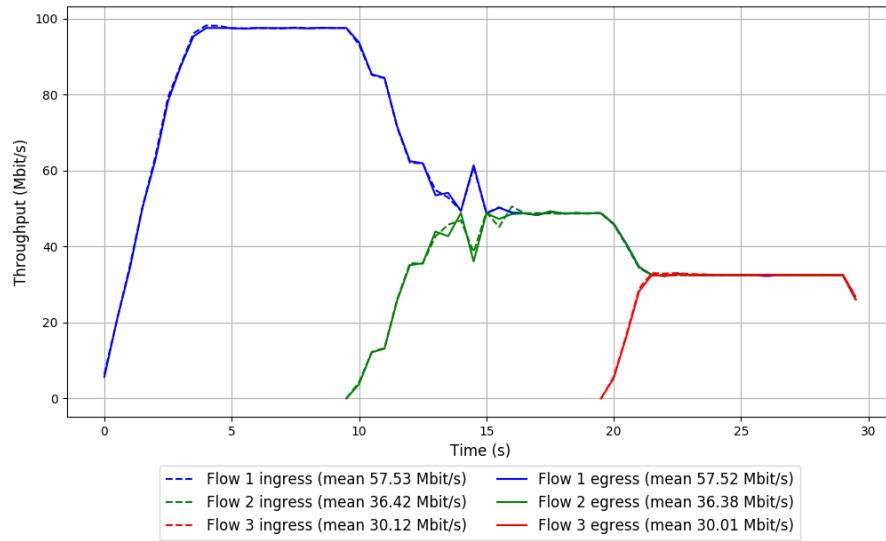


Run 6: Statistics of LEDBAT

```
Start at: 2017-09-18 01:11:02
End at: 2017-09-18 01:11:32
Local clock offset: -2.214 ms
Remote clock offset: -3.858 ms

# Below is generated by plot.py at 2017-09-18 07:04:59
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.74 Mbit/s
95th percentile per-packet one-way delay: 52.668 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 57.52 Mbit/s
95th percentile per-packet one-way delay: 52.637 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 36.38 Mbit/s
95th percentile per-packet one-way delay: 52.609 ms
Loss rate: 0.28%
-- Flow 3:
Average throughput: 30.01 Mbit/s
95th percentile per-packet one-way delay: 52.814 ms
Loss rate: 0.68%
```

Run 6: Report of LEDBAT — Data Link

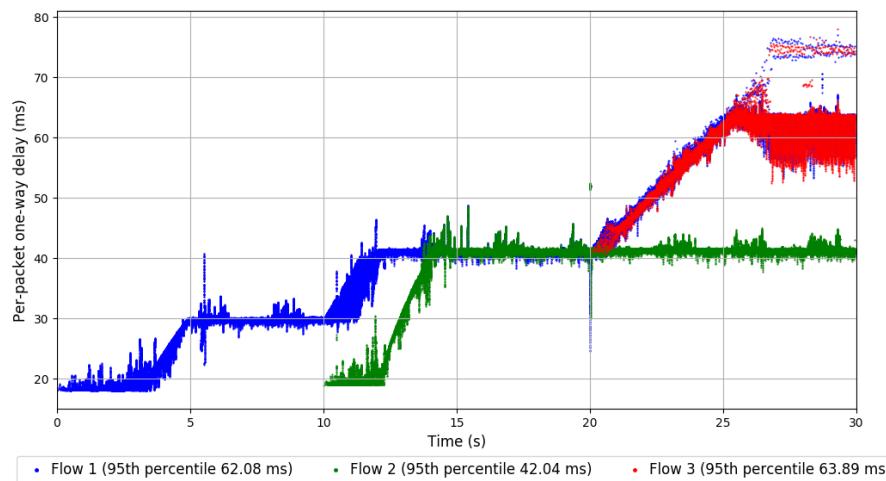
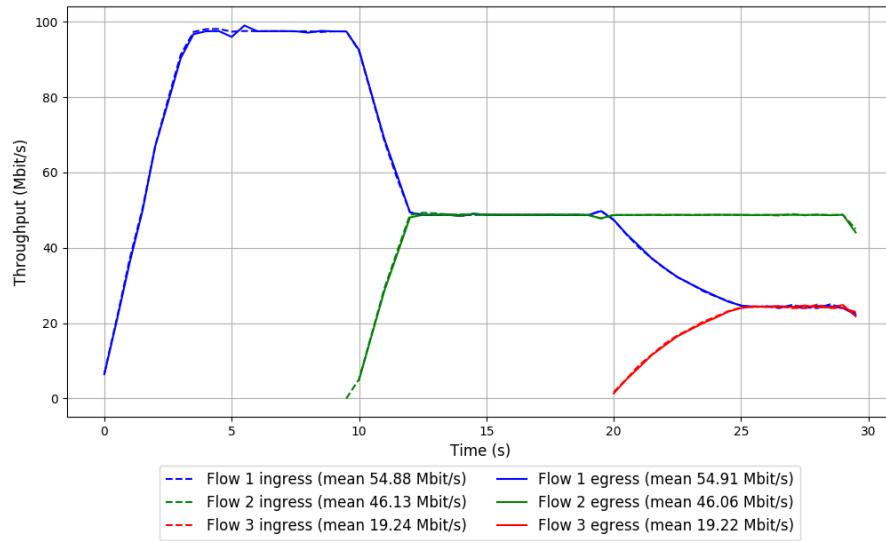


Run 7: Statistics of LEDBAT

```
Start at: 2017-09-18 01:50:01
End at: 2017-09-18 01:50:31
Local clock offset: -1.677 ms
Remote clock offset: -3.501 ms

# Below is generated by plot.py at 2017-09-18 07:05:01
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.94 Mbit/s
95th percentile per-packet one-way delay: 62.340 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 54.91 Mbit/s
95th percentile per-packet one-way delay: 62.081 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 46.06 Mbit/s
95th percentile per-packet one-way delay: 42.041 ms
Loss rate: 0.27%
-- Flow 3:
Average throughput: 19.22 Mbit/s
95th percentile per-packet one-way delay: 63.886 ms
Loss rate: 0.89%
```

Run 7: Report of LEDBAT — Data Link

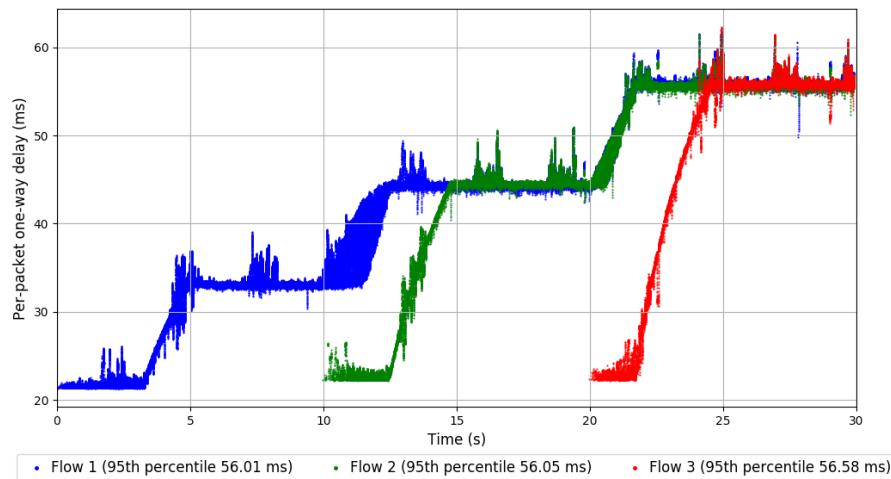
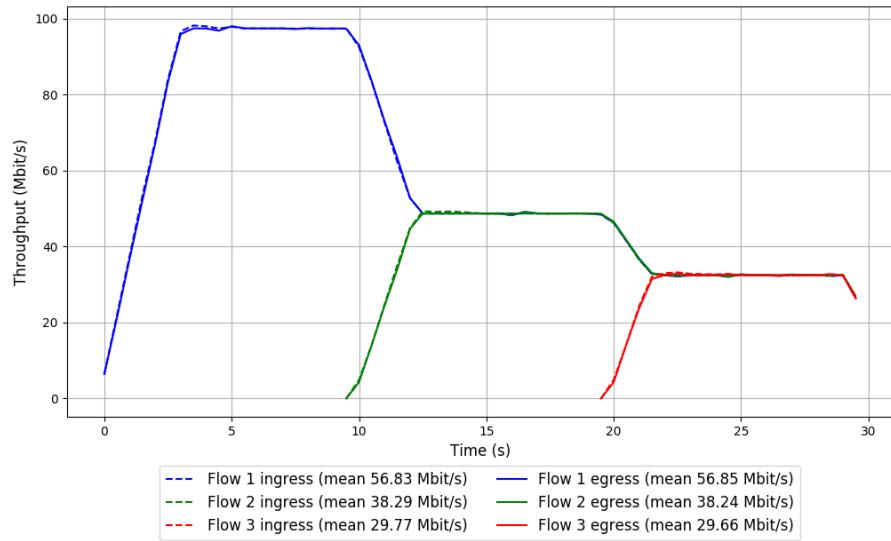


Run 8: Statistics of LEDBAT

```
Start at: 2017-09-18 02:10:06
End at: 2017-09-18 02:10:36
Local clock offset: 1.288 ms
Remote clock offset: -4.028 ms

# Below is generated by plot.py at 2017-09-18 07:05:28
# Datalink statistics
-- Total of 3 flows:
Average throughput: 92.19 Mbit/s
95th percentile per-packet one-way delay: 56.086 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 56.85 Mbit/s
95th percentile per-packet one-way delay: 56.012 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 38.24 Mbit/s
95th percentile per-packet one-way delay: 56.049 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 29.66 Mbit/s
95th percentile per-packet one-way delay: 56.583 ms
Loss rate: 0.68%
```

Run 8: Report of LEDBAT — Data Link

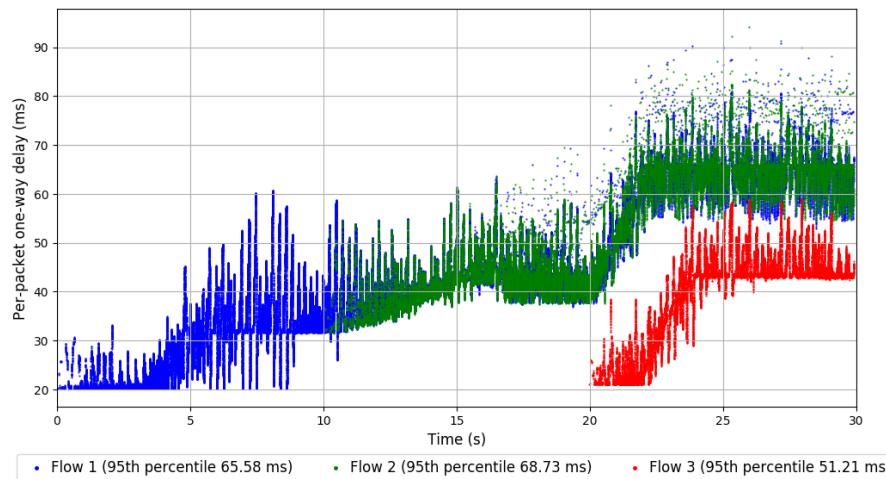
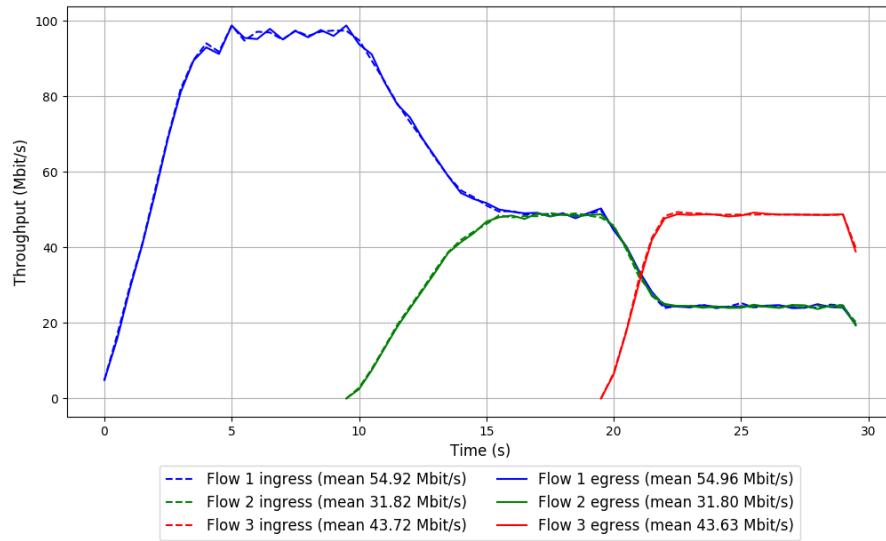


Run 9: Statistics of LEDBAT

```
Start at: 2017-09-18 02:31:17
End at: 2017-09-18 02:31:47
Local clock offset: 0.144 ms
Remote clock offset: -4.149 ms

# Below is generated by plot.py at 2017-09-18 07:06:01
# Datalink statistics
-- Total of 3 flows:
Average throughput: 90.63 Mbit/s
95th percentile per-packet one-way delay: 65.814 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 54.96 Mbit/s
95th percentile per-packet one-way delay: 65.583 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 31.80 Mbit/s
95th percentile per-packet one-way delay: 68.727 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 43.63 Mbit/s
95th percentile per-packet one-way delay: 51.207 ms
Loss rate: 0.60%
```

Run 9: Report of LEDBAT — Data Link

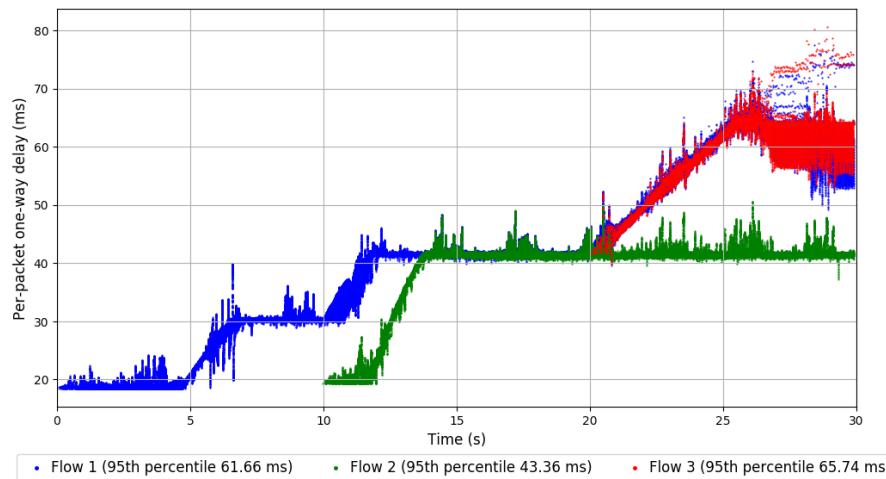
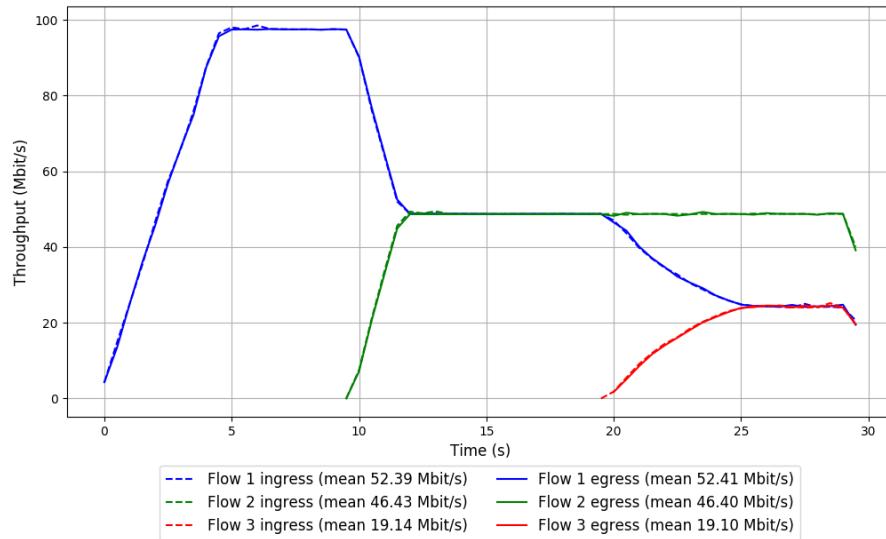


Run 10: Statistics of LEDBAT

```
Start at: 2017-09-18 03:09:18
End at: 2017-09-18 03:09:48
Local clock offset: -2.628 ms
Remote clock offset: -5.241 ms

# Below is generated by plot.py at 2017-09-18 07:06:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 89.68 Mbit/s
95th percentile per-packet one-way delay: 62.530 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 52.41 Mbit/s
95th percentile per-packet one-way delay: 61.661 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 46.40 Mbit/s
95th percentile per-packet one-way delay: 43.360 ms
Loss rate: 0.27%
-- Flow 3:
Average throughput: 19.10 Mbit/s
95th percentile per-packet one-way delay: 65.740 ms
Loss rate: 0.87%
```

Run 10: Report of LEDBAT — Data Link

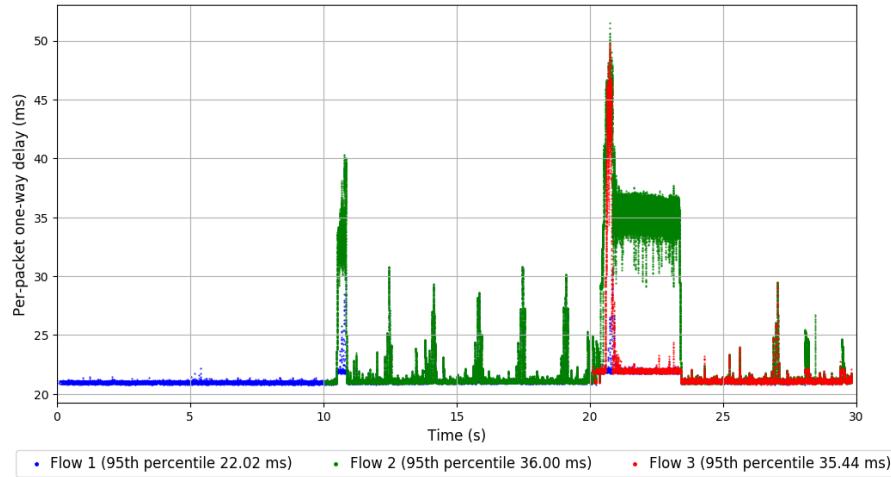
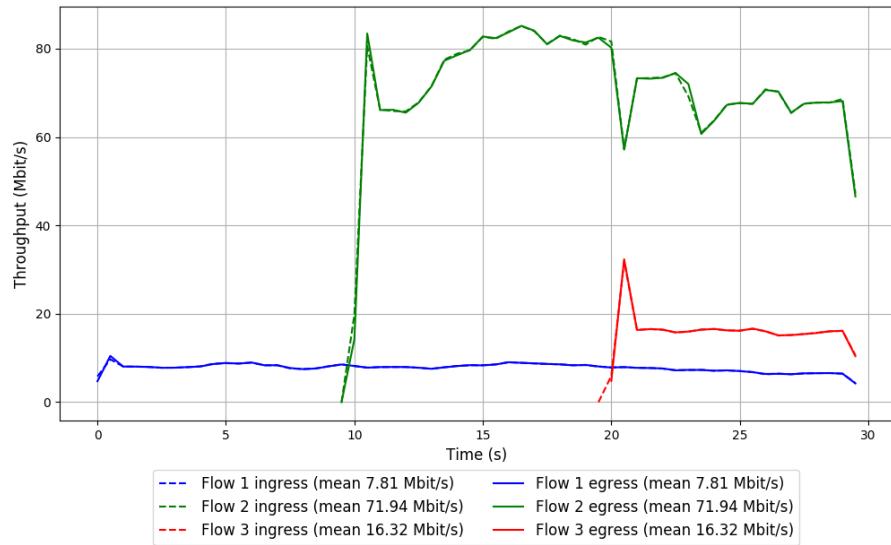


Run 1: Statistics of PCC

```
Start at: 2017-09-17 23:33:14
End at: 2017-09-17 23:33:44
Local clock offset: -0.584 ms
Remote clock offset: -2.736 ms

# Below is generated by plot.py at 2017-09-18 07:06:02
# Datalink statistics
-- Total of 3 flows:
Average throughput: 61.05 Mbit/s
95th percentile per-packet one-way delay: 35.789 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 7.81 Mbit/s
95th percentile per-packet one-way delay: 22.024 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 71.94 Mbit/s
95th percentile per-packet one-way delay: 36.001 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 16.32 Mbit/s
95th percentile per-packet one-way delay: 35.435 ms
Loss rate: 0.27%
```

Run 1: Report of PCC — Data Link

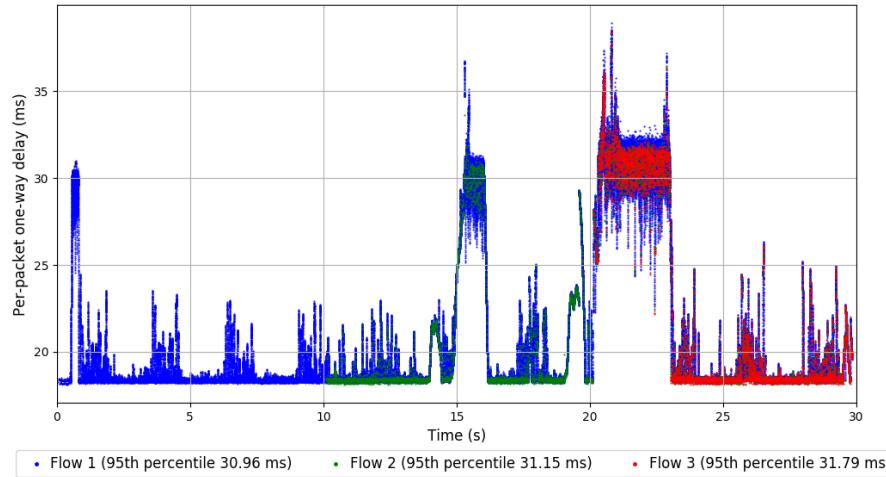
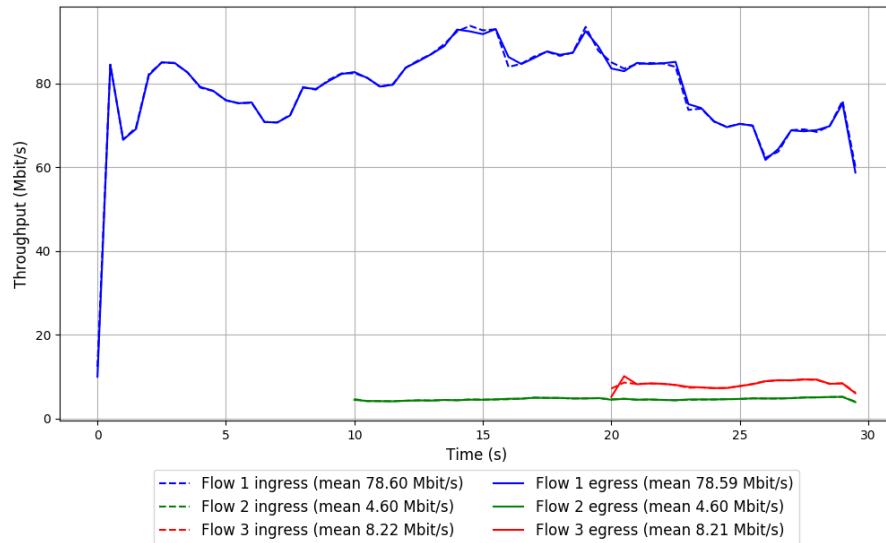


Run 2: Statistics of PCC

```
Start at: 2017-09-17 23:53:00
End at: 2017-09-17 23:53:30
Local clock offset: -3.707 ms
Remote clock offset: -3.471 ms

# Below is generated by plot.py at 2017-09-18 07:06:04
# Datalink statistics
-- Total of 3 flows:
Average throughput: 84.35 Mbit/s
95th percentile per-packet one-way delay: 31.040 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 30.962 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 4.60 Mbit/s
95th percentile per-packet one-way delay: 31.151 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 8.21 Mbit/s
95th percentile per-packet one-way delay: 31.794 ms
Loss rate: 0.30%
```

Run 2: Report of PCC — Data Link

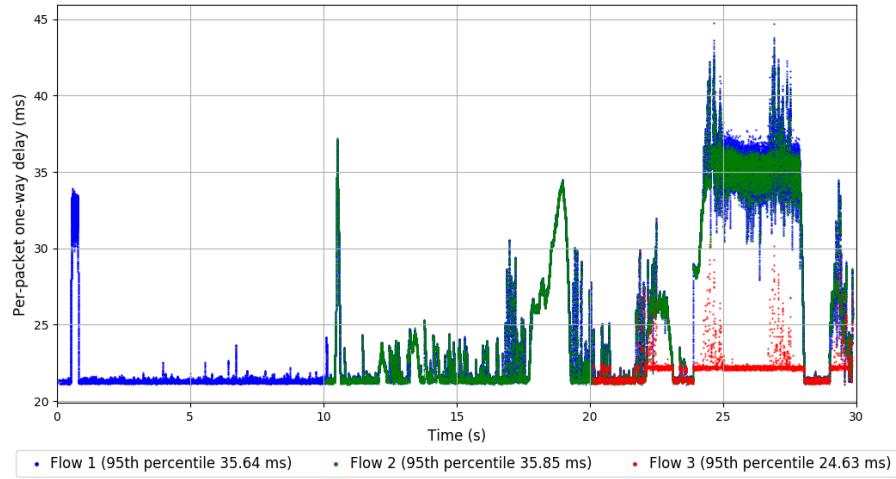
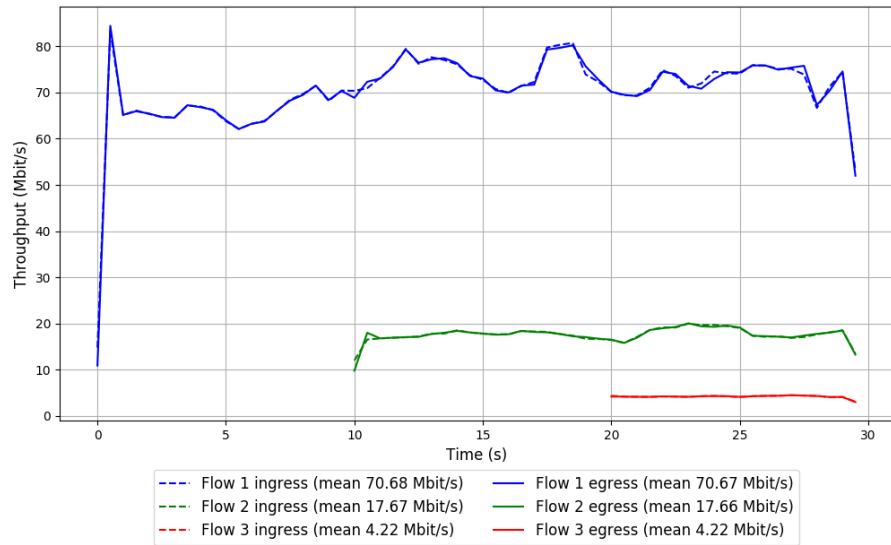


Run 3: Statistics of PCC

```
Start at: 2017-09-18 00:13:33
End at: 2017-09-18 00:14:03
Local clock offset: 0.739 ms
Remote clock offset: -2.5 ms

# Below is generated by plot.py at 2017-09-18 07:06:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 83.79 Mbit/s
95th percentile per-packet one-way delay: 35.664 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 70.67 Mbit/s
95th percentile per-packet one-way delay: 35.639 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 17.66 Mbit/s
95th percentile per-packet one-way delay: 35.851 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 4.22 Mbit/s
95th percentile per-packet one-way delay: 24.629 ms
Loss rate: 0.32%
```

Run 3: Report of PCC — Data Link

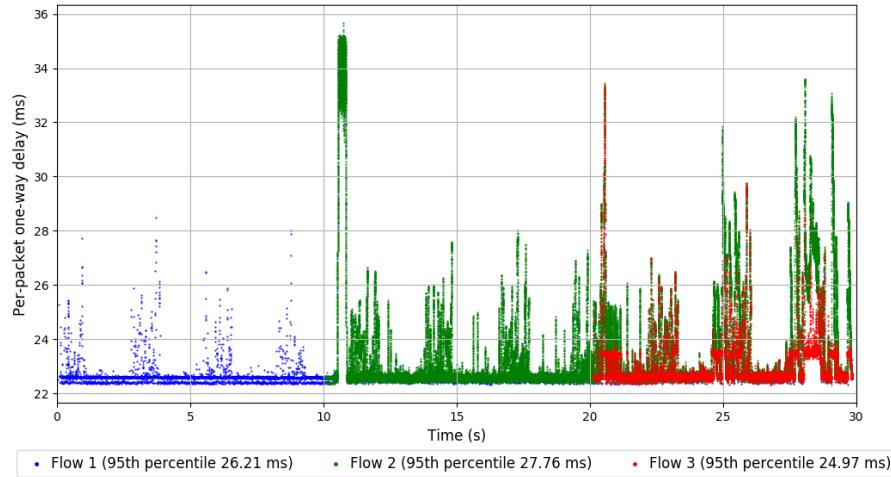
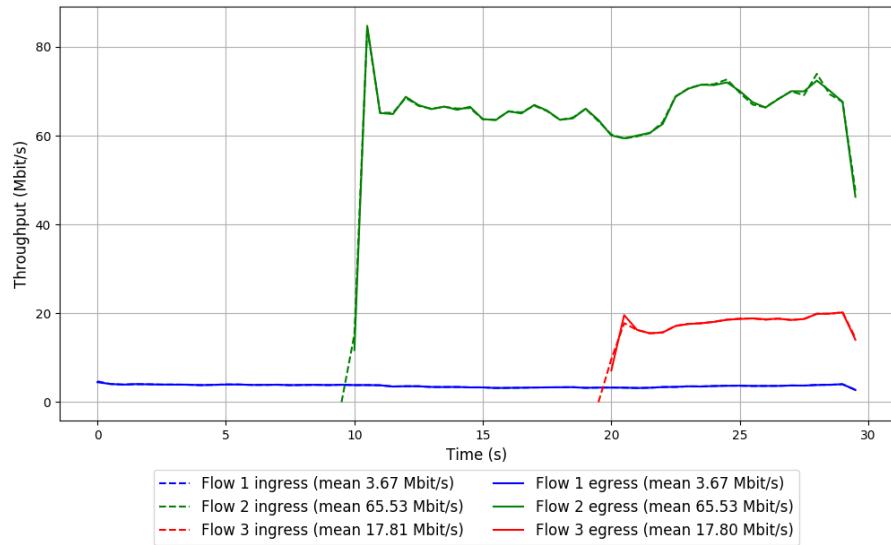


Run 4: Statistics of PCC

```
Start at: 2017-09-18 00:34:40
End at: 2017-09-18 00:35:10
Local clock offset: 0.944 ms
Remote clock offset: -4.056 ms

# Below is generated by plot.py at 2017-09-18 07:06:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 53.11 Mbit/s
95th percentile per-packet one-way delay: 27.384 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 3.67 Mbit/s
95th percentile per-packet one-way delay: 26.206 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 65.53 Mbit/s
95th percentile per-packet one-way delay: 27.757 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 17.80 Mbit/s
95th percentile per-packet one-way delay: 24.966 ms
Loss rate: 0.38%
```

Run 4: Report of PCC — Data Link

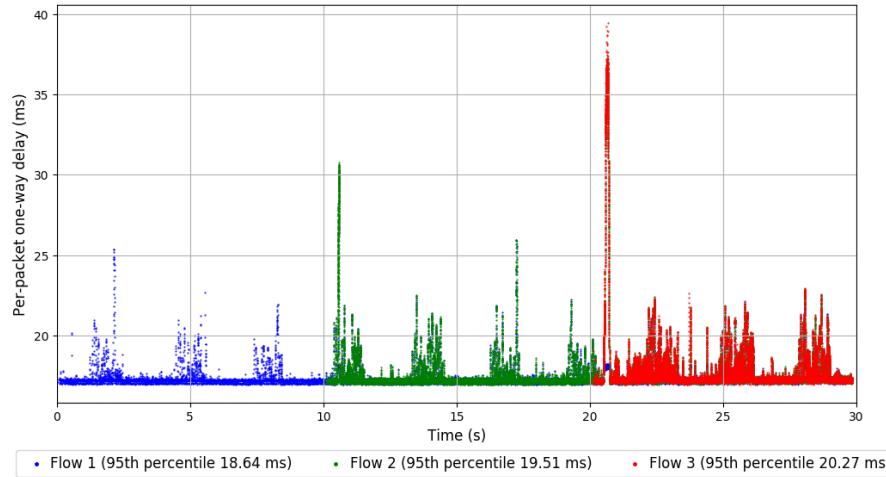
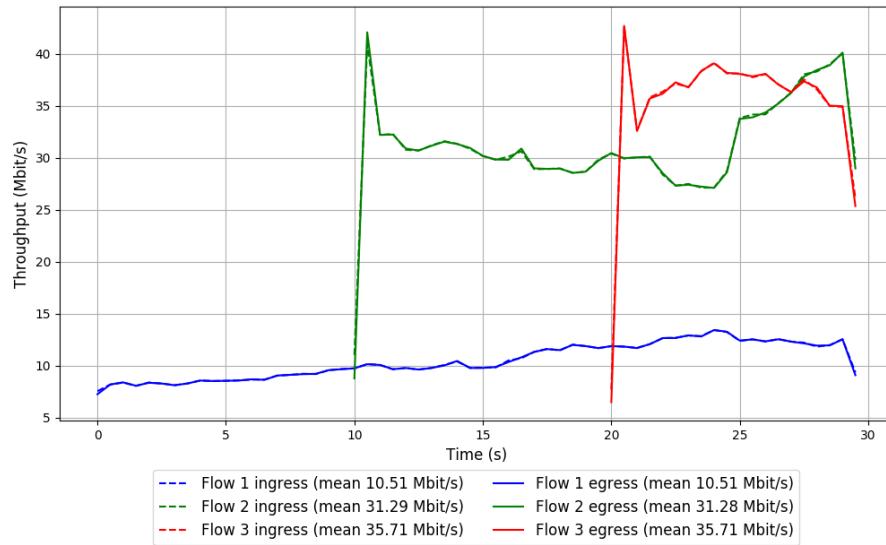


Run 5: Statistics of PCC

```
Start at: 2017-09-18 00:55:12
End at: 2017-09-18 00:55:42
Local clock offset: -2.76 ms
Remote clock offset: -3.123 ms

# Below is generated by plot.py at 2017-09-18 07:06:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 43.03 Mbit/s
95th percentile per-packet one-way delay: 19.493 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 10.51 Mbit/s
95th percentile per-packet one-way delay: 18.637 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 31.28 Mbit/s
95th percentile per-packet one-way delay: 19.514 ms
Loss rate: 0.18%
-- Flow 3:
Average throughput: 35.71 Mbit/s
95th percentile per-packet one-way delay: 20.267 ms
Loss rate: 0.28%
```

Run 5: Report of PCC — Data Link

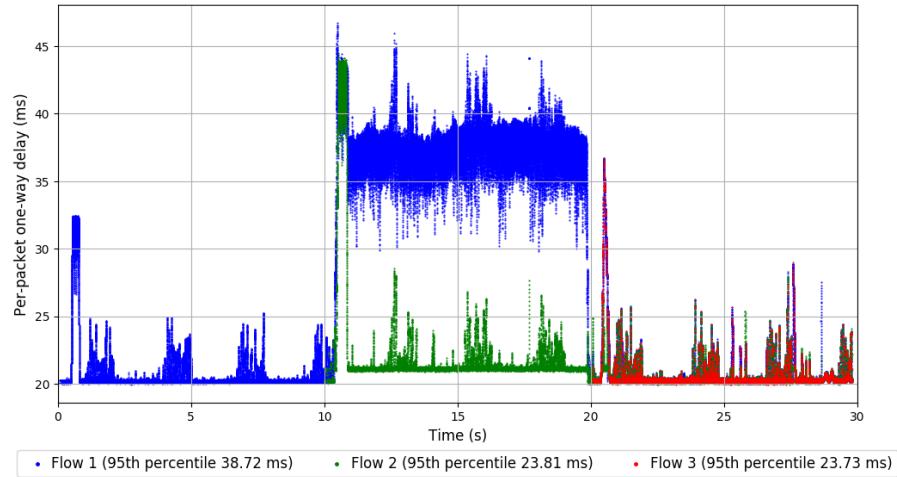
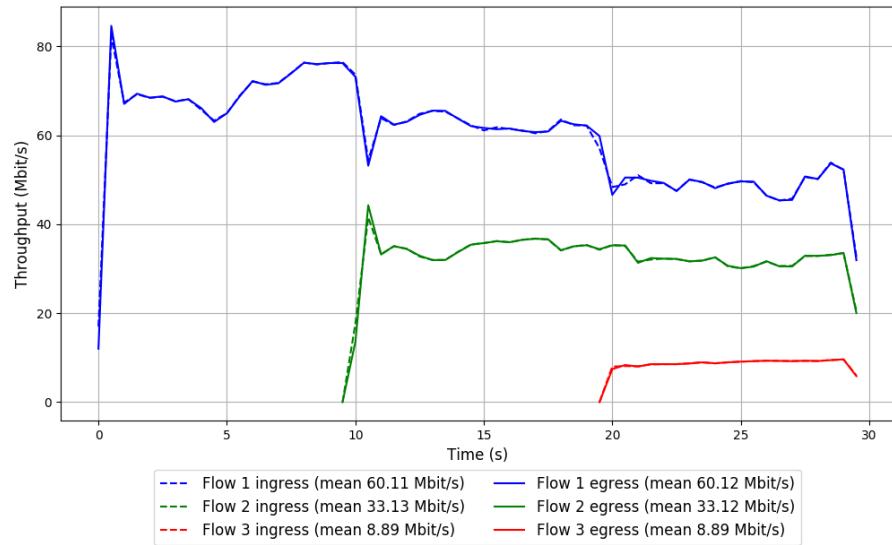


Run 6: Statistics of PCC

```
Start at: 2017-09-18 01:15:21
End at: 2017-09-18 01:15:51
Local clock offset: 1.364 ms
Remote clock offset: -2.485 ms

# Below is generated by plot.py at 2017-09-18 07:06:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 85.10 Mbit/s
95th percentile per-packet one-way delay: 38.510 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 60.12 Mbit/s
95th percentile per-packet one-way delay: 38.717 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 33.12 Mbit/s
95th percentile per-packet one-way delay: 23.809 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 8.89 Mbit/s
95th percentile per-packet one-way delay: 23.731 ms
Loss rate: 0.30%
```

Run 6: Report of PCC — Data Link

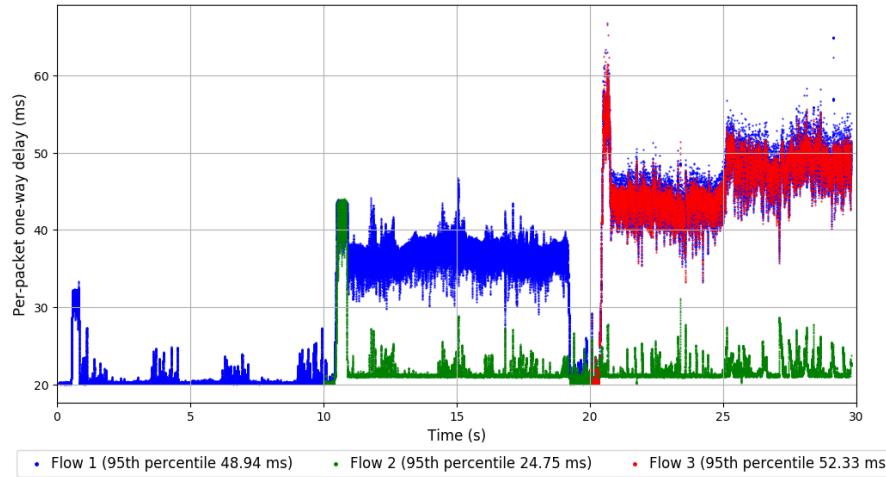
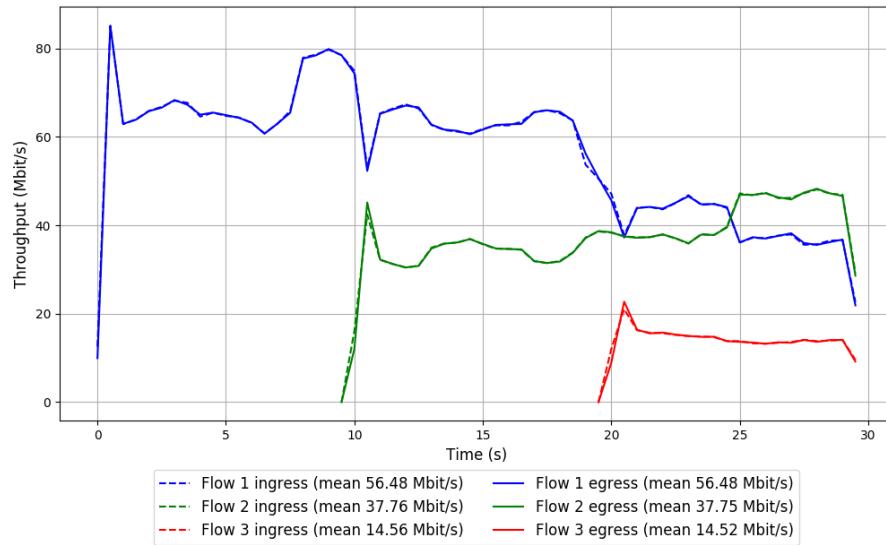


Run 7: Statistics of PCC

```
Start at: 2017-09-18 01:54:02
End at: 2017-09-18 01:54:32
Local clock offset: 0.447 ms
Remote clock offset: -3.518 ms

# Below is generated by plot.py at 2017-09-18 07:06:51
# Datalink statistics
-- Total of 3 flows:
Average throughput: 86.40 Mbit/s
95th percentile per-packet one-way delay: 48.731 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 56.48 Mbit/s
95th percentile per-packet one-way delay: 48.943 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 37.75 Mbit/s
95th percentile per-packet one-way delay: 24.752 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 14.52 Mbit/s
95th percentile per-packet one-way delay: 52.326 ms
Loss rate: 0.62%
```

Run 7: Report of PCC — Data Link

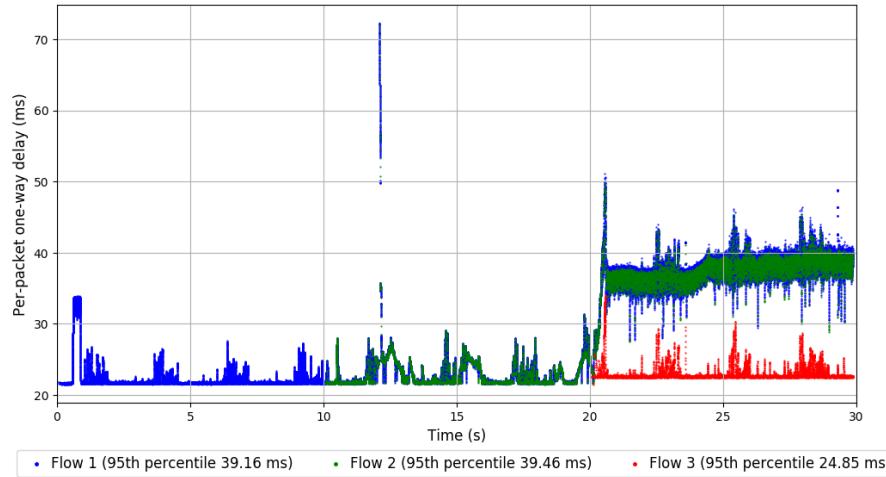
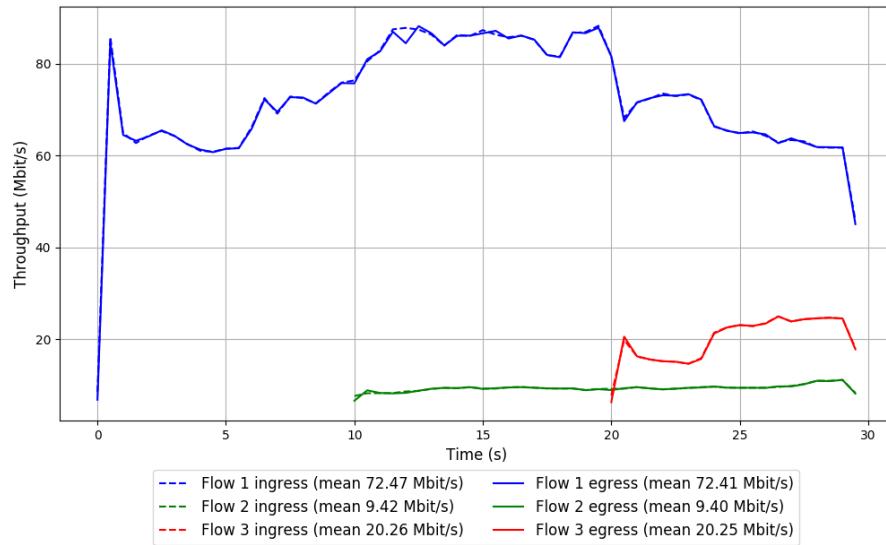


Run 8: Statistics of PCC

```
Start at: 2017-09-18 02:14:26
End at: 2017-09-18 02:14:56
Local clock offset: 1.315 ms
Remote clock offset: -4.331 ms

# Below is generated by plot.py at 2017-09-18 07:06:54
# Datalink statistics
-- Total of 3 flows:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 39.122 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 72.41 Mbit/s
95th percentile per-packet one-way delay: 39.159 ms
Loss rate: 0.20%
-- Flow 2:
Average throughput: 9.40 Mbit/s
95th percentile per-packet one-way delay: 39.464 ms
Loss rate: 0.34%
-- Flow 3:
Average throughput: 20.25 Mbit/s
95th percentile per-packet one-way delay: 24.851 ms
Loss rate: 0.35%
```

Run 8: Report of PCC — Data Link

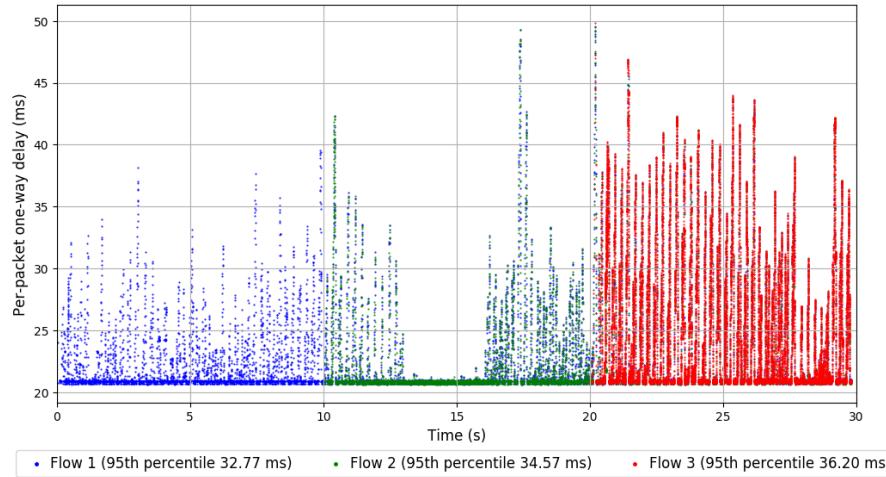
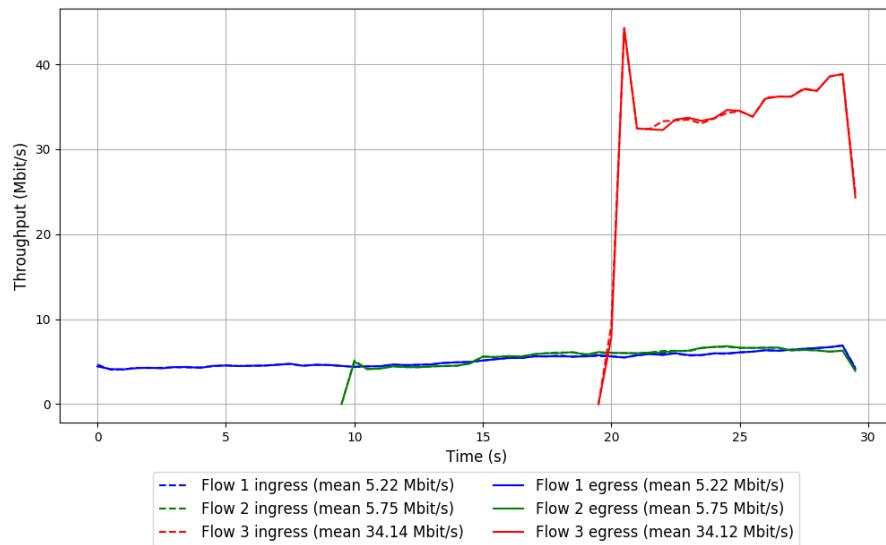


Run 9: Statistics of PCC

```
Start at: 2017-09-18 02:51:43
End at: 2017-09-18 02:52:13
Local clock offset: 0.226 ms
Remote clock offset: -4.712 ms

# Below is generated by plot.py at 2017-09-18 07:06:54
# Datalink statistics
-- Total of 3 flows:
Average throughput: 20.29 Mbit/s
95th percentile per-packet one-way delay: 35.231 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 5.22 Mbit/s
95th percentile per-packet one-way delay: 32.768 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 5.75 Mbit/s
95th percentile per-packet one-way delay: 34.567 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 34.12 Mbit/s
95th percentile per-packet one-way delay: 36.201 ms
Loss rate: 0.33%
```

Run 9: Report of PCC — Data Link

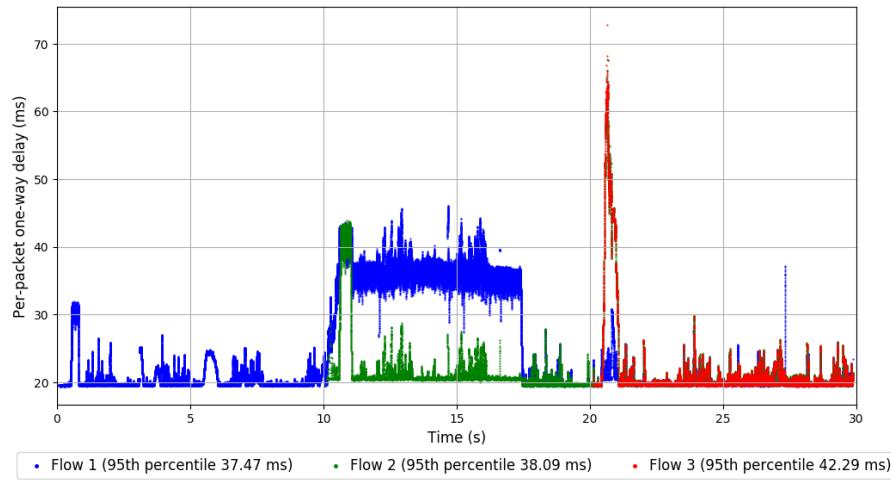
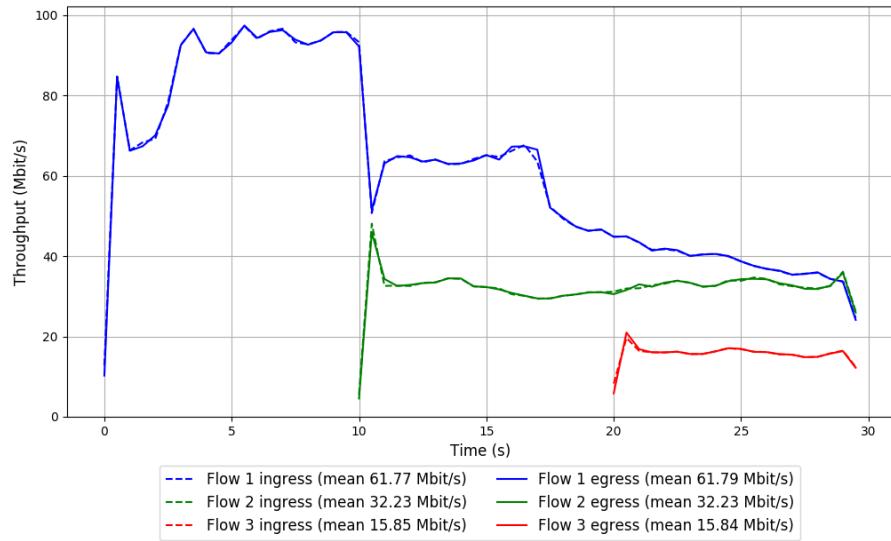


Run 10: Statistics of PCC

```
Start at: 2017-09-18 03:14:11
End at: 2017-09-18 03:14:41
Local clock offset: -0.506 ms
Remote clock offset: -4.239 ms

# Below is generated by plot.py at 2017-09-18 07:07:20
# Datalink statistics
-- Total of 3 flows:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 37.485 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 61.79 Mbit/s
95th percentile per-packet one-way delay: 37.467 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 32.23 Mbit/s
95th percentile per-packet one-way delay: 38.090 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 15.84 Mbit/s
95th percentile per-packet one-way delay: 42.287 ms
Loss rate: 0.31%
```

Run 10: Report of PCC — Data Link

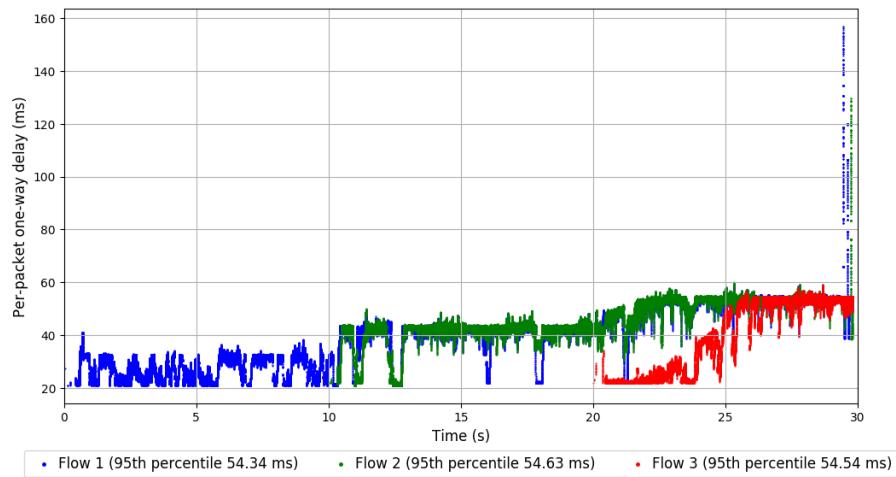
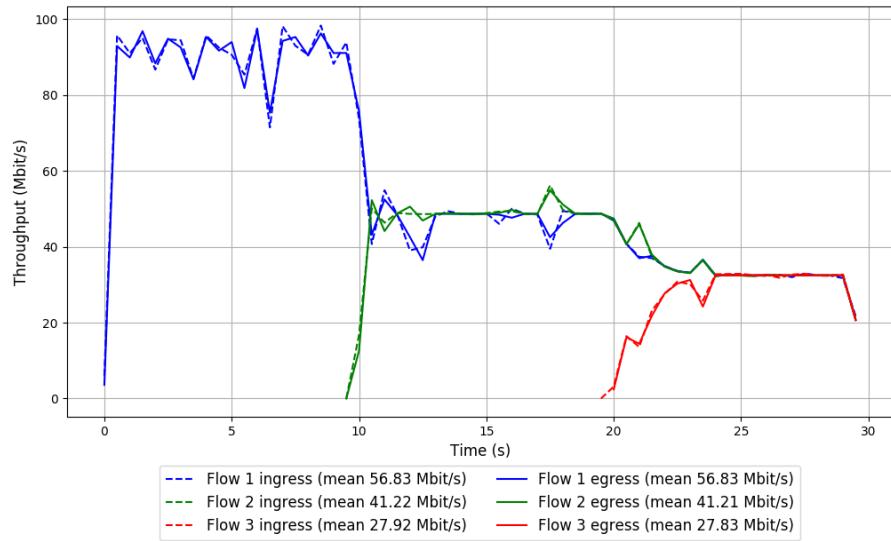


Run 1: Statistics of QUIC Cubic

```
Start at: 2017-09-17 23:43:16
End at: 2017-09-17 23:43:46
Local clock offset: -0.168 ms
Remote clock offset: -2.717 ms

# Below is generated by plot.py at 2017-09-18 07:07:26
# Datalink statistics
-- Total of 3 flows:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 54.497 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 56.83 Mbit/s
95th percentile per-packet one-way delay: 54.336 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 41.21 Mbit/s
95th percentile per-packet one-way delay: 54.627 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 27.83 Mbit/s
95th percentile per-packet one-way delay: 54.541 ms
Loss rate: 0.70%
```

Run 1: Report of QUIC Cubic — Data Link

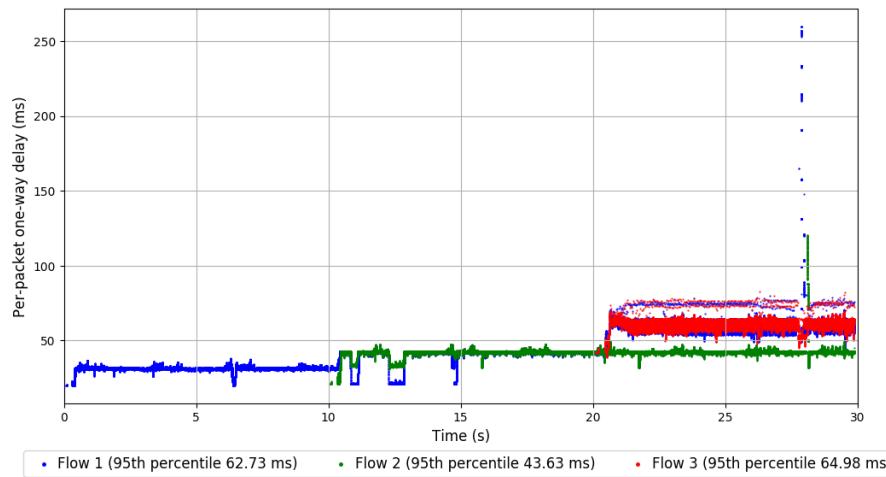
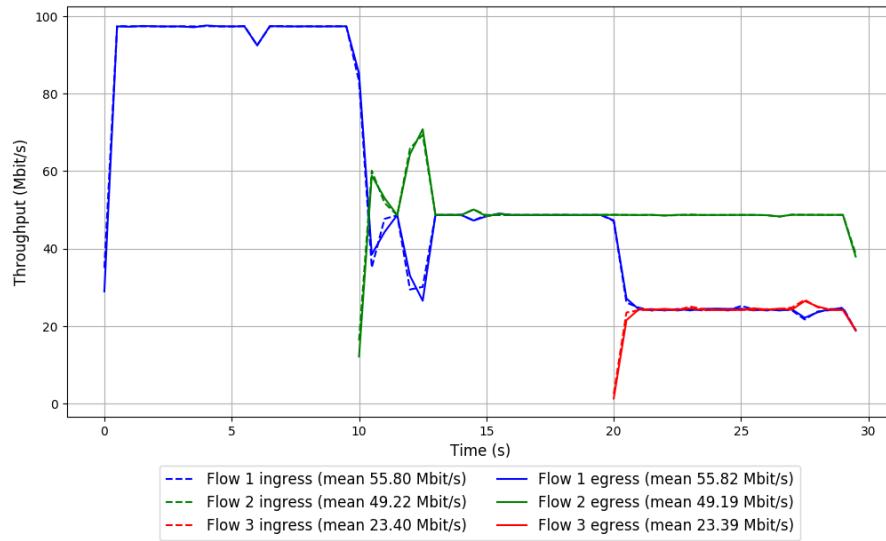


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-09-18 00:04:10
End at: 2017-09-18 00:04:40
Local clock offset: -1.108 ms
Remote clock offset: -2.903 ms

# Below is generated by plot.py at 2017-09-18 07:07:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.19 Mbit/s
95th percentile per-packet one-way delay: 63.461 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 55.82 Mbit/s
95th percentile per-packet one-way delay: 62.729 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 49.19 Mbit/s
95th percentile per-packet one-way delay: 43.626 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 23.39 Mbit/s
95th percentile per-packet one-way delay: 64.983 ms
Loss rate: 0.68%
```

Run 2: Report of QUIC Cubic — Data Link

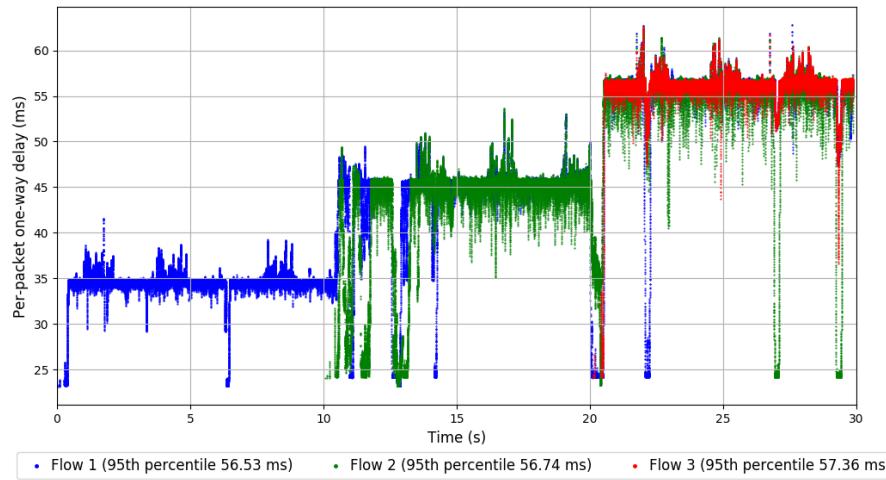
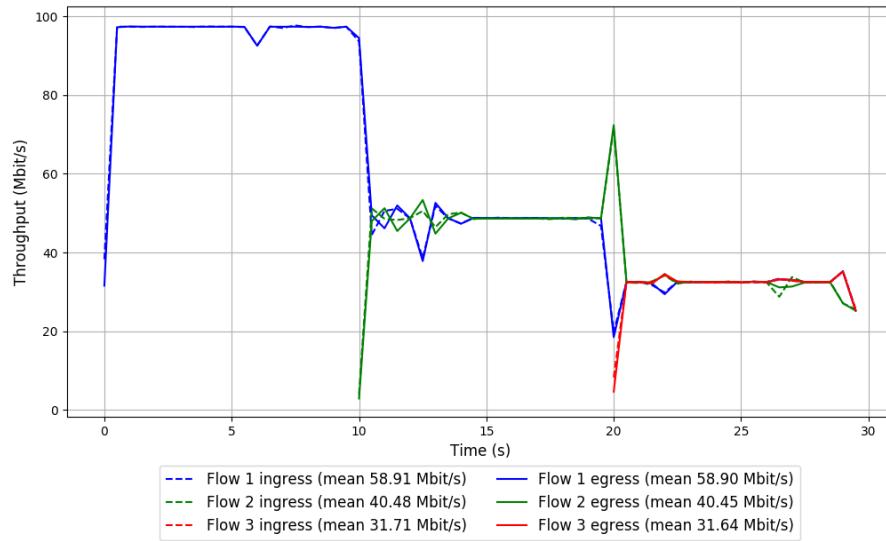


Run 3: Statistics of QUIC Cubic

```
Start at: 2017-09-18 00:24:43
End at: 2017-09-18 00:25:13
Local clock offset: 1.381 ms
Remote clock offset: -3.941 ms

# Below is generated by plot.py at 2017-09-18 07:07:40
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.12 Mbit/s
95th percentile per-packet one-way delay: 56.689 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 58.90 Mbit/s
95th percentile per-packet one-way delay: 56.527 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.45 Mbit/s
95th percentile per-packet one-way delay: 56.739 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 31.64 Mbit/s
95th percentile per-packet one-way delay: 57.358 ms
Loss rate: 0.63%
```

Run 3: Report of QUIC Cubic — Data Link

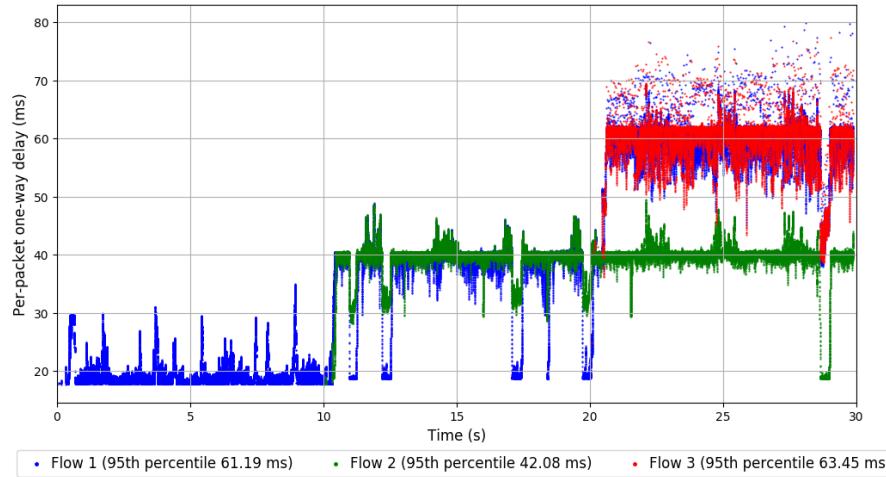
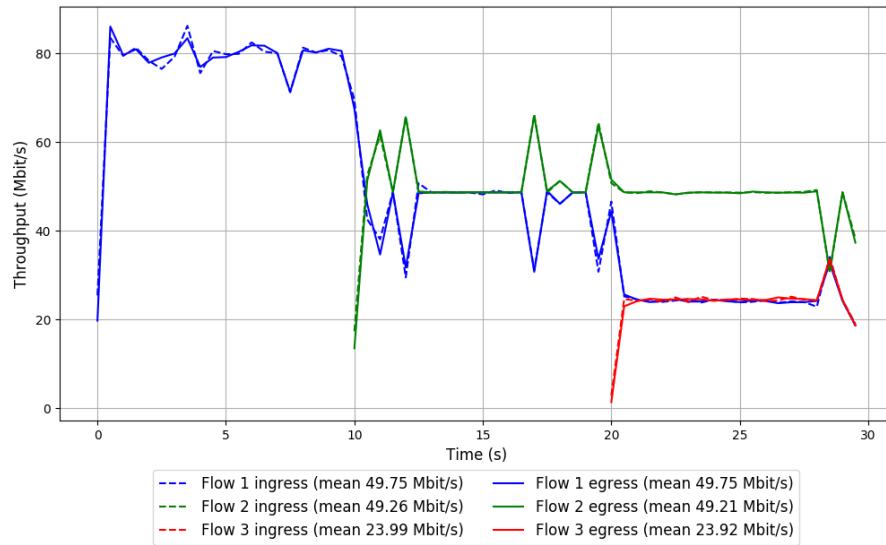


Run 4: Statistics of QUIC Cubic

```
Start at: 2017-09-18 00:45:41
End at: 2017-09-18 00:46:11
Local clock offset: -2.459 ms
Remote clock offset: -3.21 ms

# Below is generated by plot.py at 2017-09-18 07:07:40
# Datalink statistics
-- Total of 3 flows:
Average throughput: 90.33 Mbit/s
95th percentile per-packet one-way delay: 61.477 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 49.75 Mbit/s
95th percentile per-packet one-way delay: 61.185 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 49.21 Mbit/s
95th percentile per-packet one-way delay: 42.075 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 23.92 Mbit/s
95th percentile per-packet one-way delay: 63.454 ms
Loss rate: 0.67%
```

Run 4: Report of QUIC Cubic — Data Link

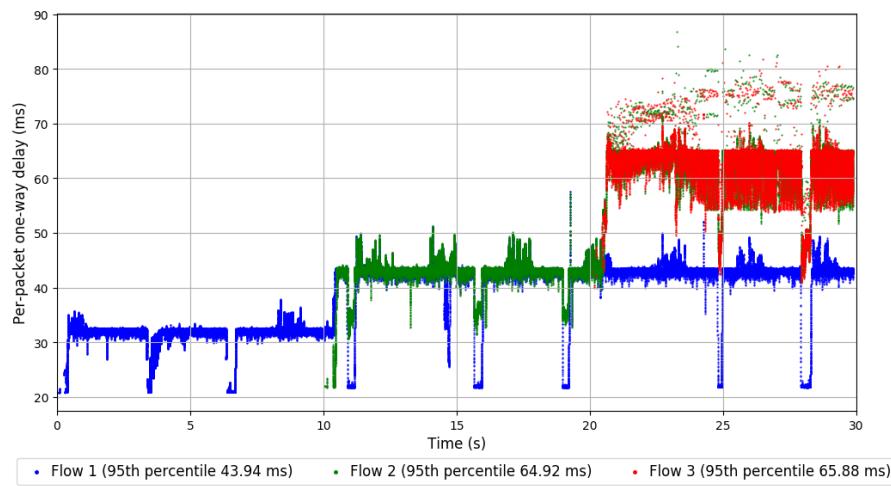
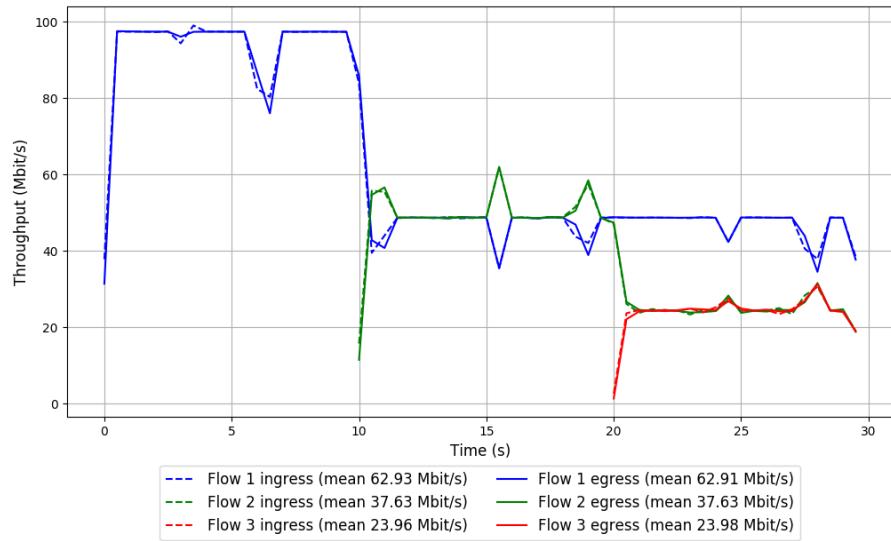


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-09-18 01:05:58
End at: 2017-09-18 01:06:28
Local clock offset: 1.248 ms
Remote clock offset: -3.198 ms

# Below is generated by plot.py at 2017-09-18 07:08:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.78 Mbit/s
95th percentile per-packet one-way delay: 64.352 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 62.91 Mbit/s
95th percentile per-packet one-way delay: 43.939 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 37.63 Mbit/s
95th percentile per-packet one-way delay: 64.921 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 23.98 Mbit/s
95th percentile per-packet one-way delay: 65.880 ms
Loss rate: 0.70%
```

Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

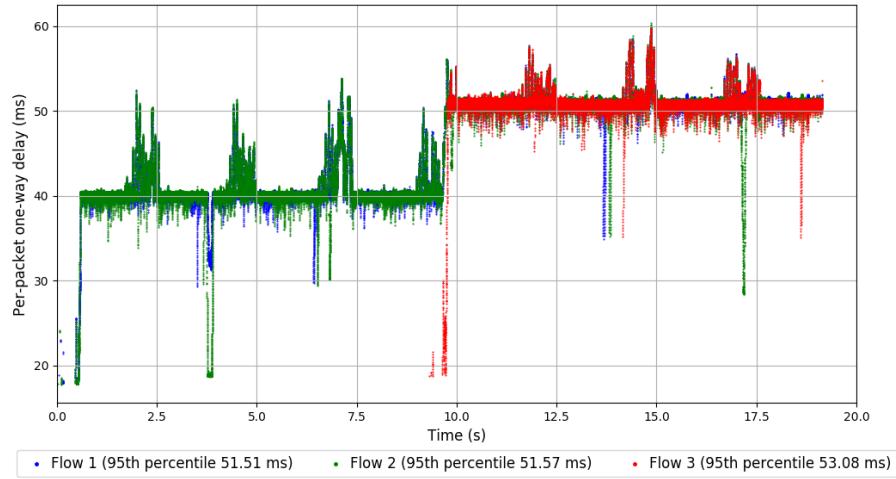
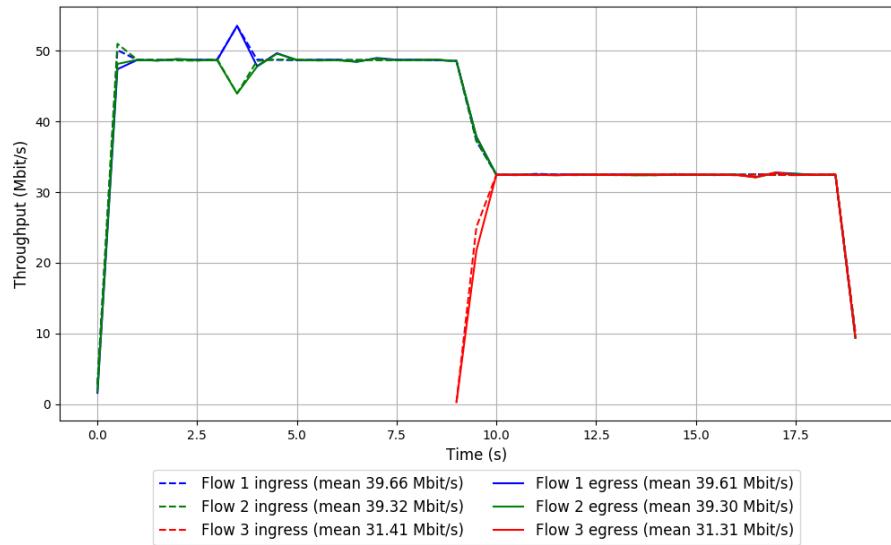
Start at: 2017-09-18 01:44:56

End at: 2017-09-18 01:45:26

Local clock offset: -1.892 ms

Remote clock offset: -3.521 ms

Run 6: Report of QUIC Cubic — Data Link

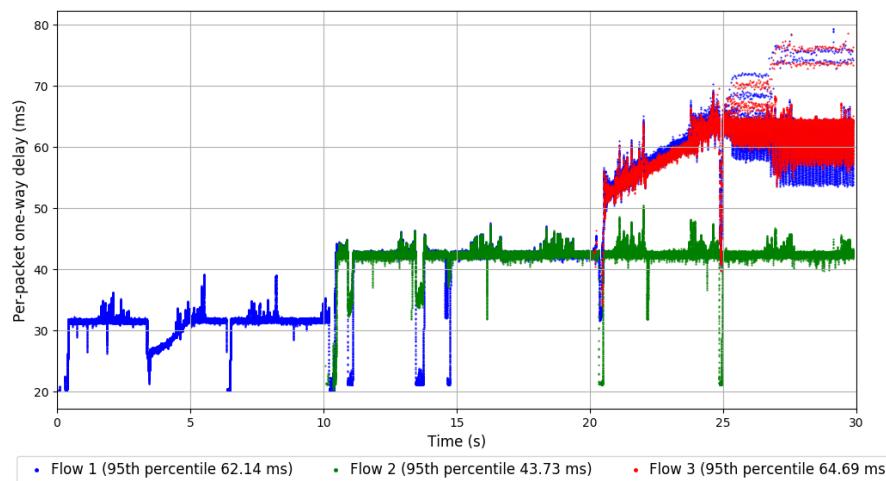
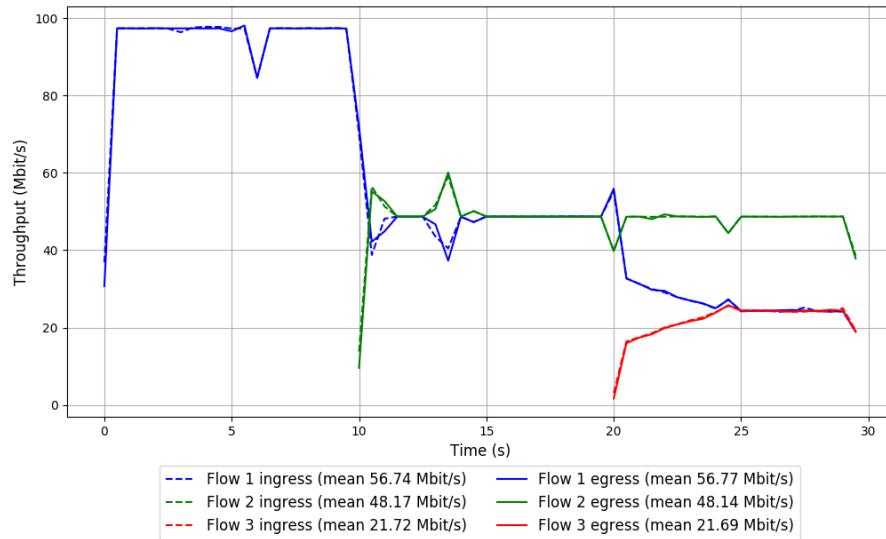


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-09-18 02:04:53
End at: 2017-09-18 02:05:23
Local clock offset: 0.161 ms
Remote clock offset: -4.162 ms

# Below is generated by plot.py at 2017-09-18 07:08:34
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.84 Mbit/s
95th percentile per-packet one-way delay: 63.043 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 56.77 Mbit/s
95th percentile per-packet one-way delay: 62.136 ms
Loss rate: 0.09%
-- Flow 2:
Average throughput: 48.14 Mbit/s
95th percentile per-packet one-way delay: 43.729 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 21.69 Mbit/s
95th percentile per-packet one-way delay: 64.689 ms
Loss rate: 0.81%
```

Run 7: Report of QUIC Cubic — Data Link

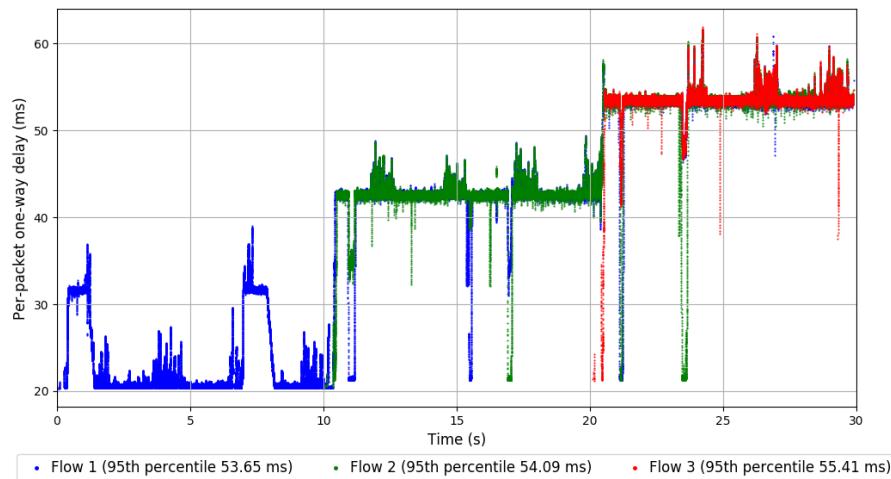
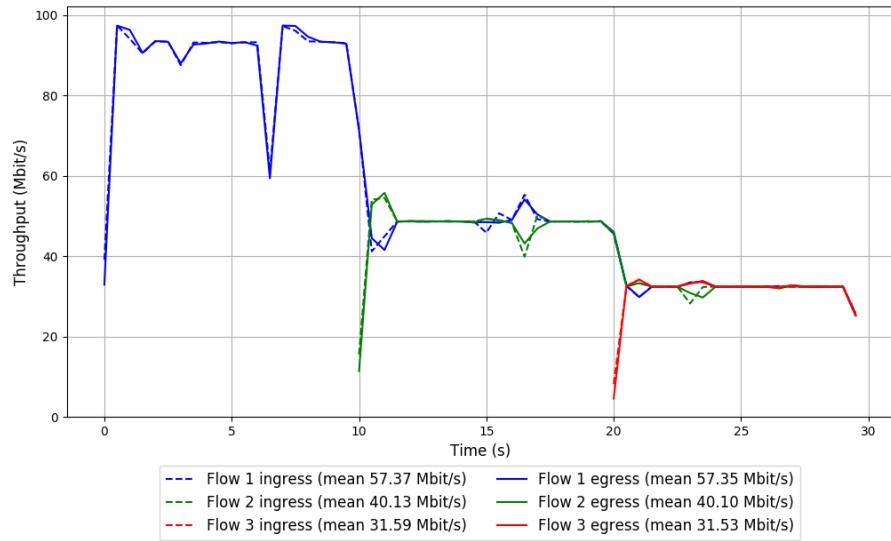


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-09-18 02:25:54
End at: 2017-09-18 02:26:24
Local clock offset: -0.022 ms
Remote clock offset: -4.522 ms

# Below is generated by plot.py at 2017-09-18 07:08:56
# Datalink statistics
-- Total of 3 flows:
Average throughput: 94.36 Mbit/s
95th percentile per-packet one-way delay: 53.934 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 57.35 Mbit/s
95th percentile per-packet one-way delay: 53.650 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 40.10 Mbit/s
95th percentile per-packet one-way delay: 54.094 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 31.53 Mbit/s
95th percentile per-packet one-way delay: 55.409 ms
Loss rate: 0.63%
```

Run 8: Report of QUIC Cubic — Data Link

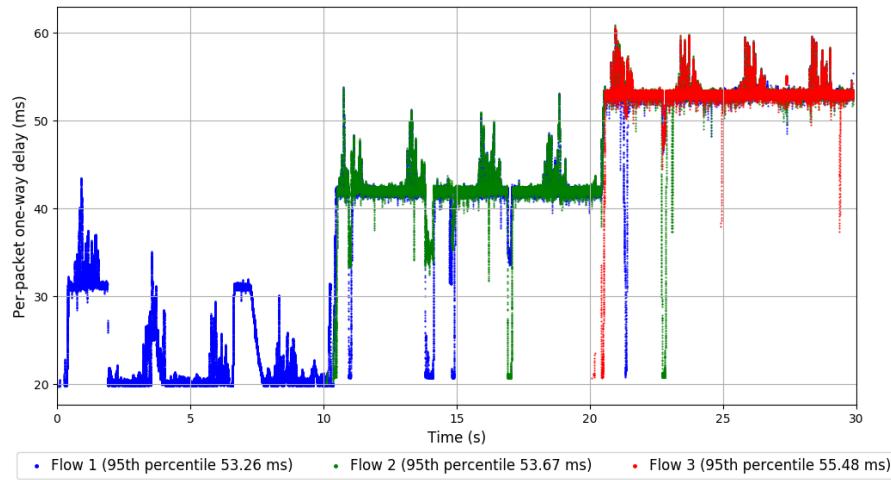
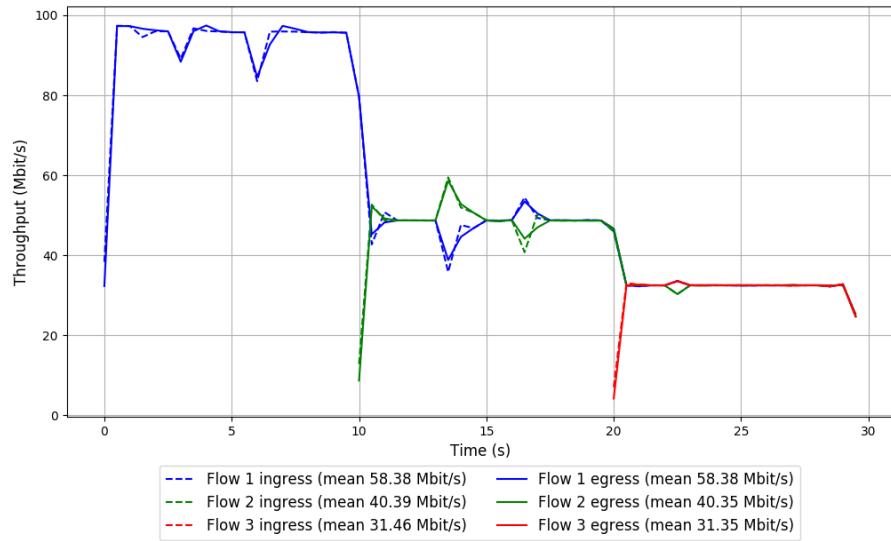


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-09-18 03:04:19
End at: 2017-09-18 03:04:49
Local clock offset: -0.65 ms
Remote clock offset: -4.758 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.46 Mbit/s
95th percentile per-packet one-way delay: 53.457 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 58.38 Mbit/s
95th percentile per-packet one-way delay: 53.258 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.35 Mbit/s
95th percentile per-packet one-way delay: 53.668 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 31.35 Mbit/s
95th percentile per-packet one-way delay: 55.484 ms
Loss rate: 0.64%
```

Run 9: Report of QUIC Cubic — Data Link

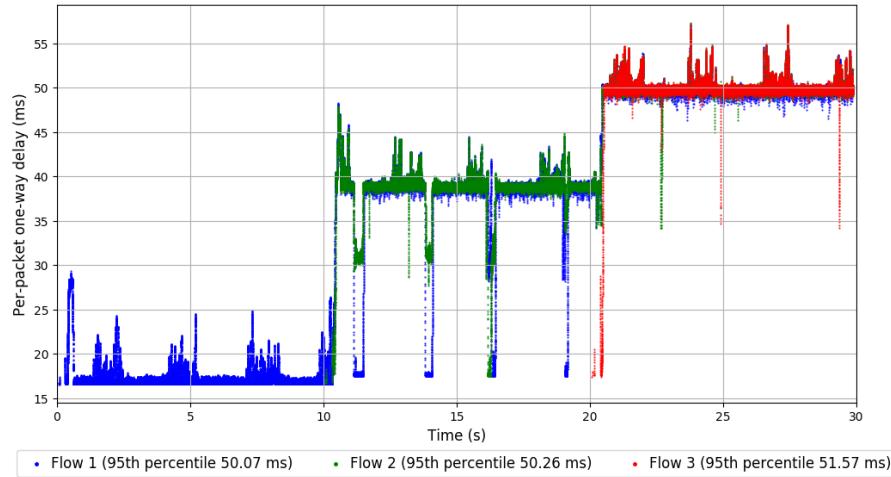
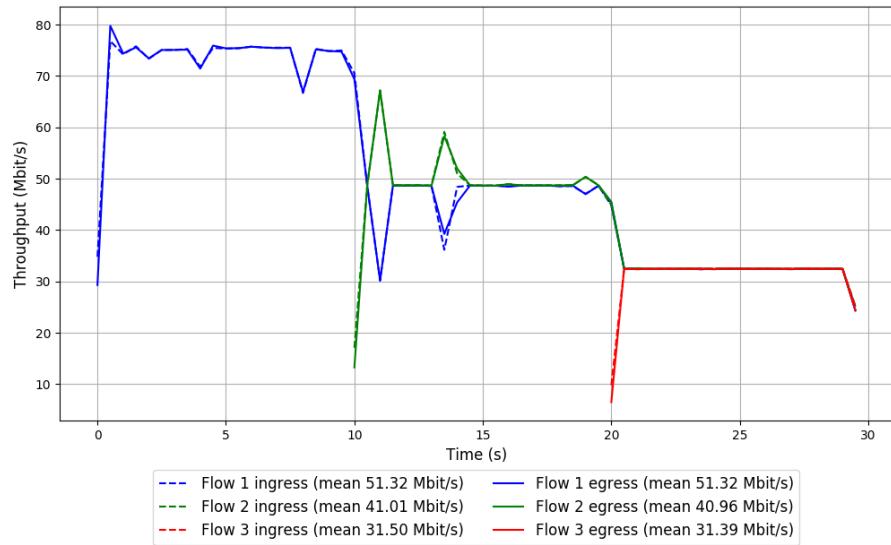


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-09-18 03:27:06
End at: 2017-09-18 03:27:36
Local clock offset: -3.481 ms
Remote clock offset: -4.484 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 88.84 Mbit/s
95th percentile per-packet one-way delay: 50.242 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 51.32 Mbit/s
95th percentile per-packet one-way delay: 50.070 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 40.96 Mbit/s
95th percentile per-packet one-way delay: 50.264 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 31.39 Mbit/s
95th percentile per-packet one-way delay: 51.571 ms
Loss rate: 0.65%
```

Run 10: Report of QUIC Cubic — Data Link

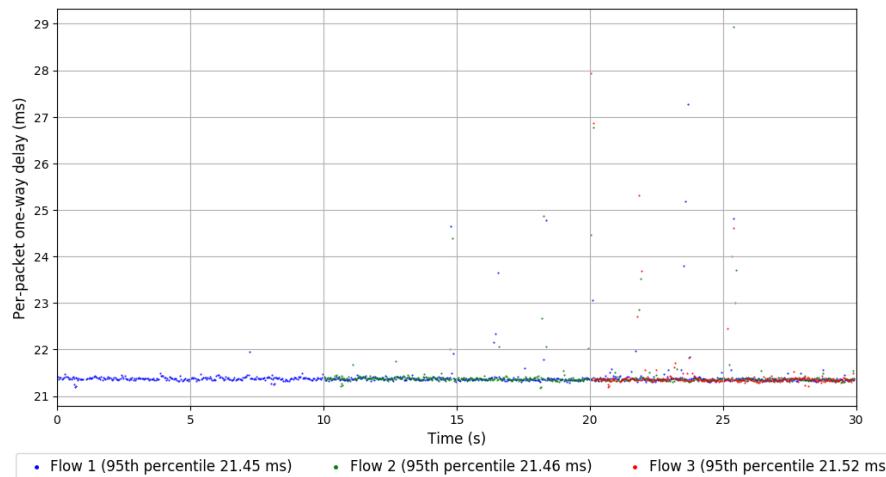
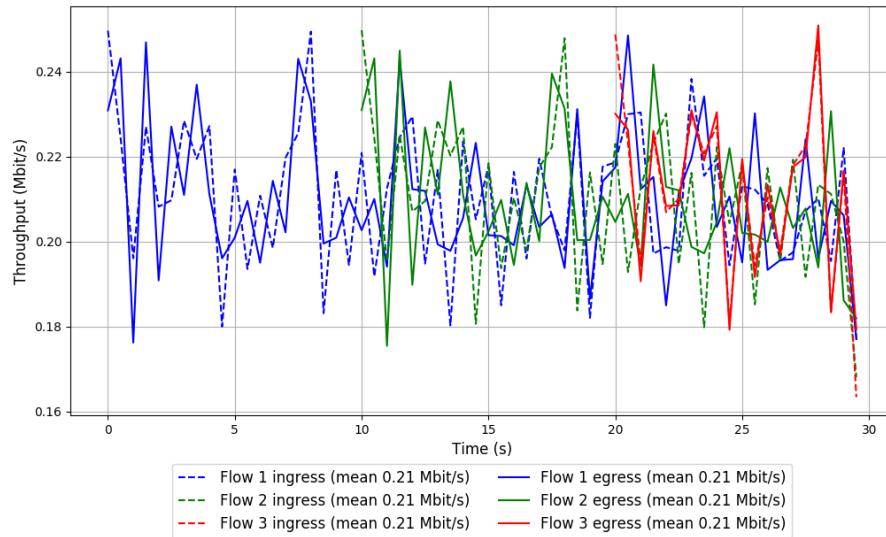


Run 1: Statistics of SCReAM

```
Start at: 2017-09-17 23:38:16
End at: 2017-09-17 23:38:46
Local clock offset: -0.288 ms
Remote clock offset: -2.981 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.42 Mbit/s
95th percentile per-packet one-way delay: 21.464 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 21.452 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 21.464 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 21.519 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

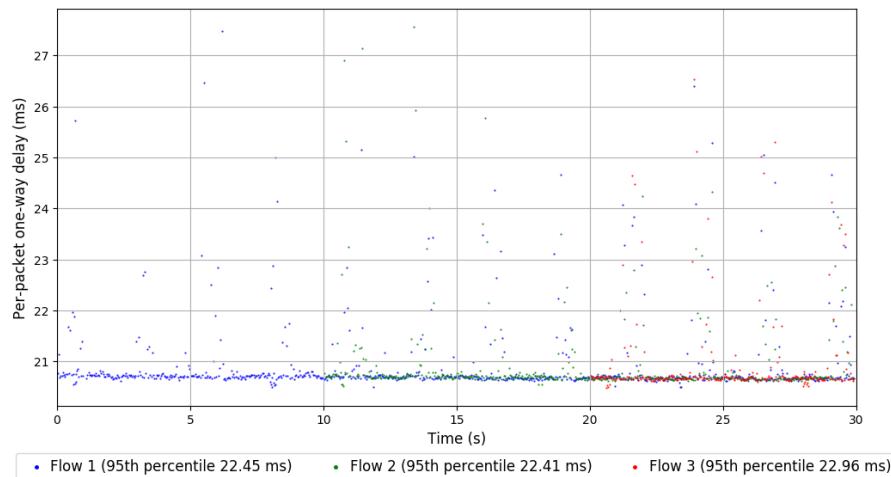
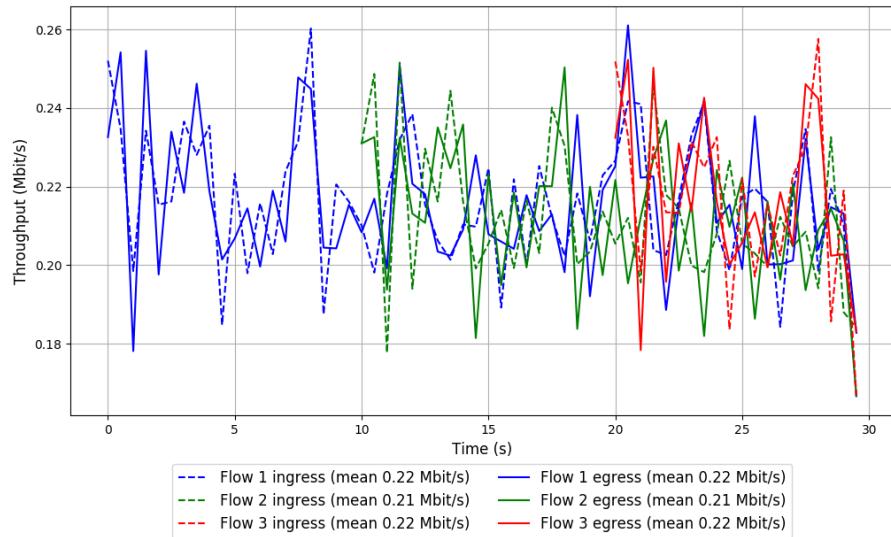


Run 2: Statistics of SCReAM

```
Start at: 2017-09-17 23:58:38
End at: 2017-09-17 23:59:08
Local clock offset: -1.053 ms
Remote clock offset: -3.335 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 22.500 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.446 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.410 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.963 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

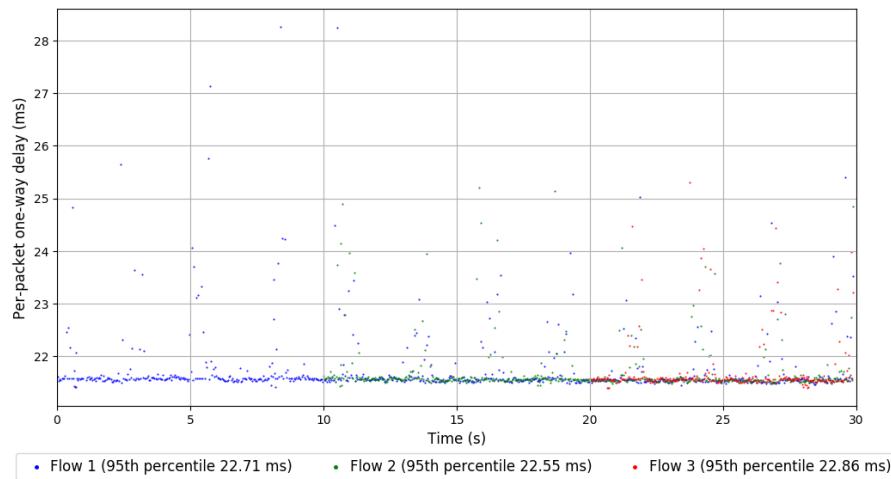
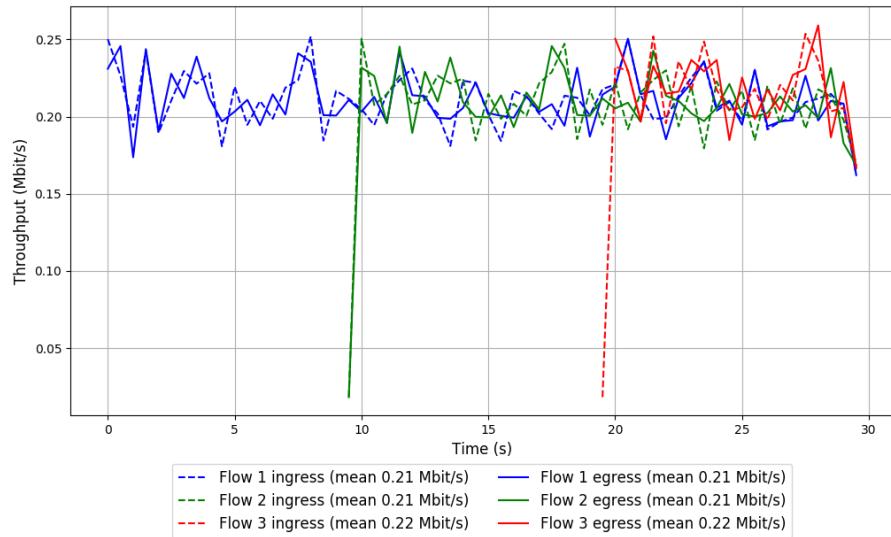


Run 3: Statistics of SCReAM

```
Start at: 2017-09-18 00:19:11
End at: 2017-09-18 00:19:41
Local clock offset: -0.168 ms
Remote clock offset: -3.74 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 22.701 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.707 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.549 ms
Loss rate: 0.19%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.864 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

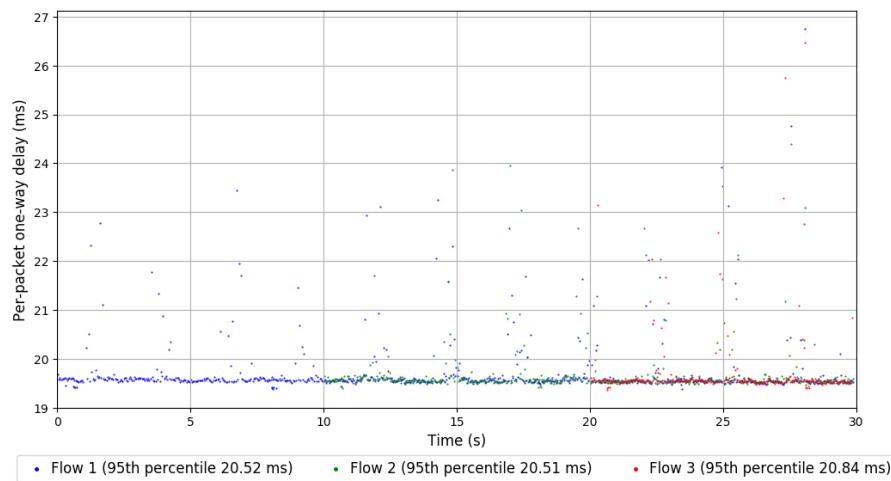
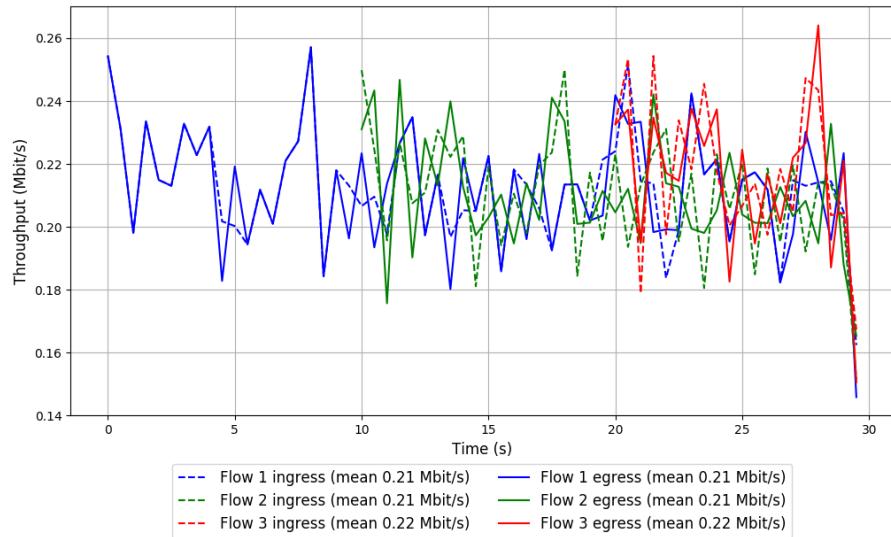


Run 4: Statistics of SCReAM

```
Start at: 2017-09-18 00:40:23
End at: 2017-09-18 00:40:53
Local clock offset: -1.847 ms
Remote clock offset: -4.062 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 20.569 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 20.518 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 20.512 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 20.836 ms
Loss rate: 0.39%
```

Run 4: Report of SCReAM — Data Link

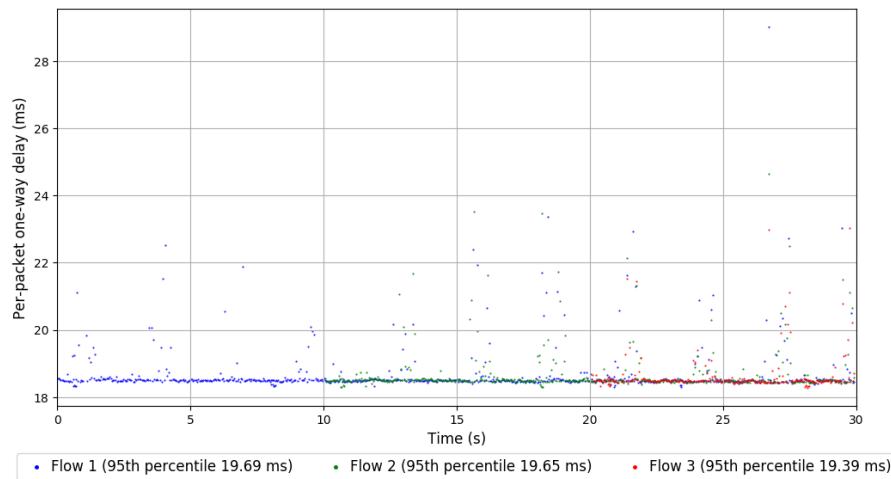
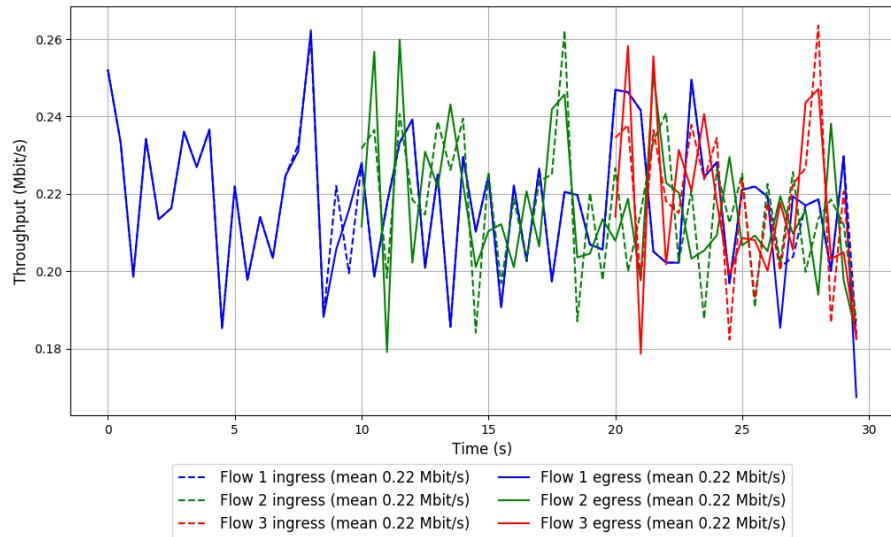


Run 5: Statistics of SCReAM

```
Start at: 2017-09-18 01:00:35
End at: 2017-09-18 01:01:05
Local clock offset: -2.226 ms
Remote clock offset: -4.055 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.647 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.691 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.647 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.389 ms
Loss rate: 0.35%
```

Run 5: Report of SCReAM — Data Link

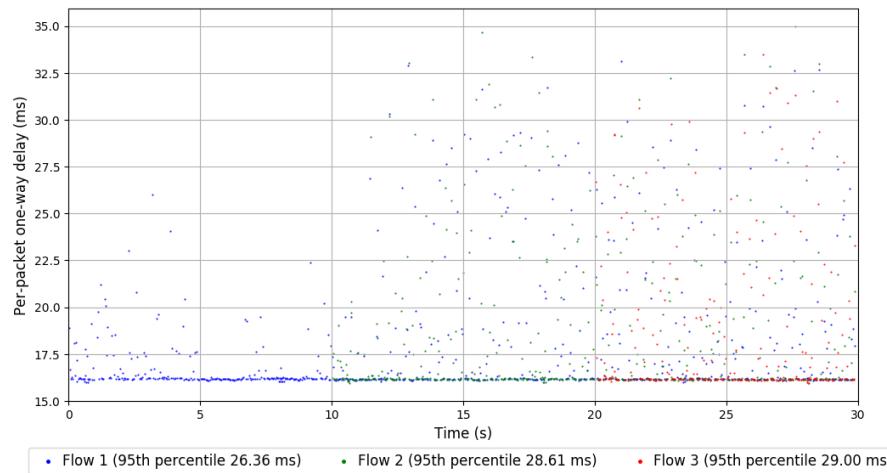
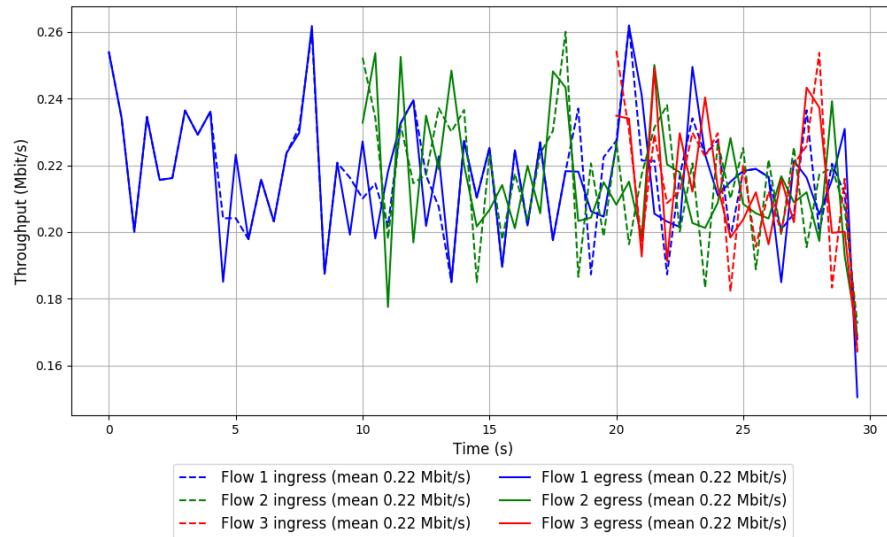


Run 6: Statistics of SCReAM

```
Start at: 2017-09-18 01:32:44
End at: 2017-09-18 01:33:14
Local clock offset: -2.441 ms
Remote clock offset: -2.413 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 27.567 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.362 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.607 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.996 ms
Loss rate: 0.35%
```

Run 6: Report of SCReAM — Data Link

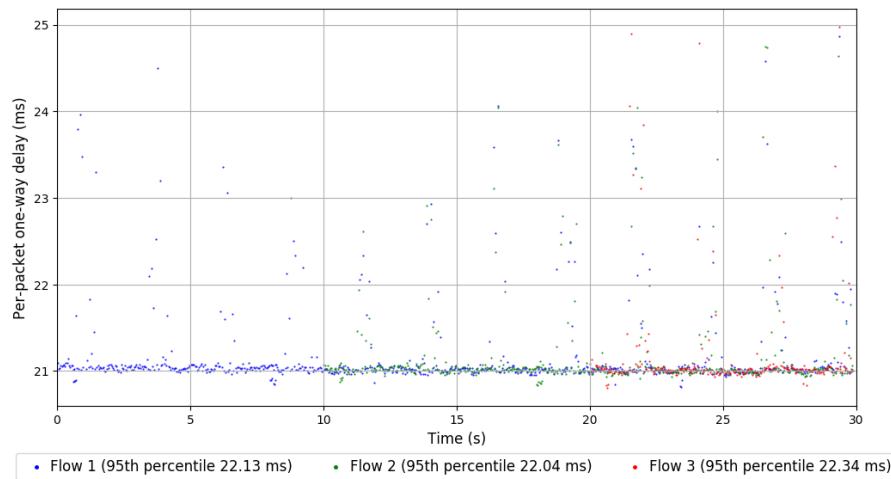
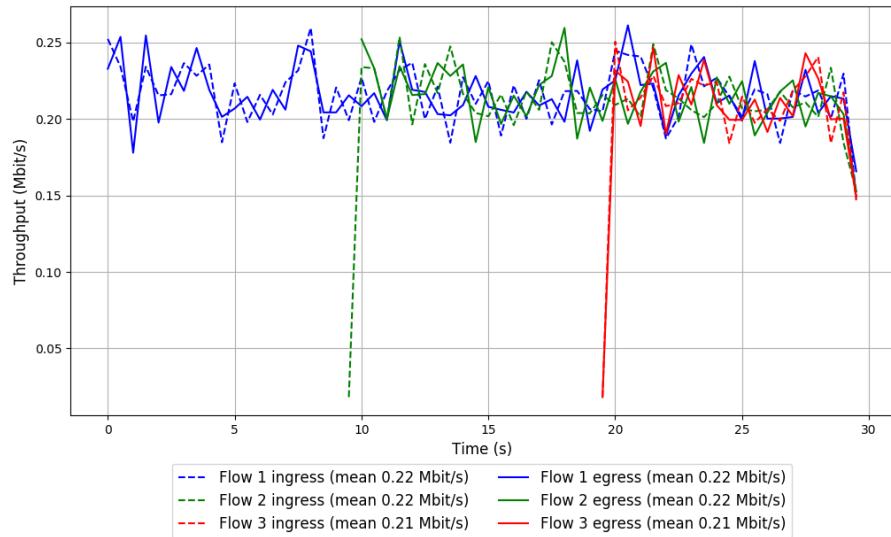


Run 7: Statistics of SCReAM

```
Start at: 2017-09-18 01:59:22
End at: 2017-09-18 01:59:52
Local clock offset: 0.928 ms
Remote clock offset: -3.997 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 22.126 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.126 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.044 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.338 ms
Loss rate: 0.35%
```

Run 7: Report of SCReAM — Data Link

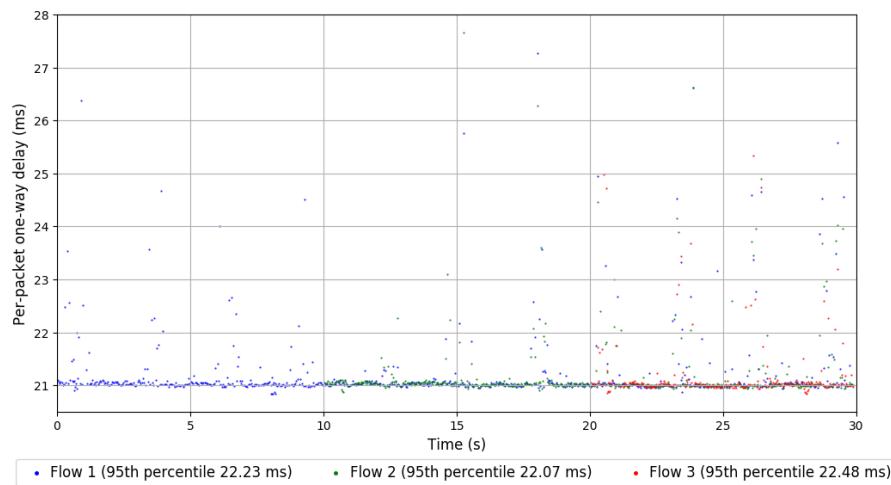
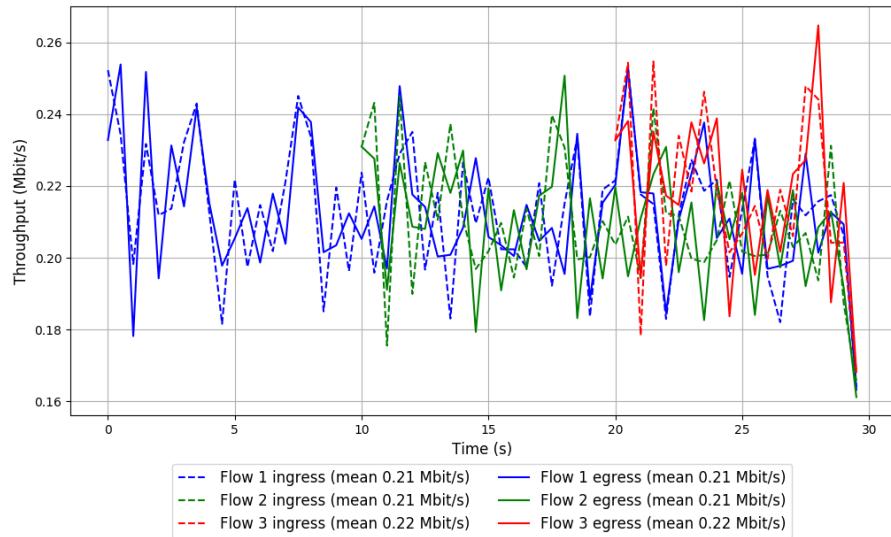


Run 8: Statistics of SCReAM

```
Start at: 2017-09-18 02:20:20
End at: 2017-09-18 02:20:50
Local clock offset: 1.002 ms
Remote clock offset: -3.972 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 22.231 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.227 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.075 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.475 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

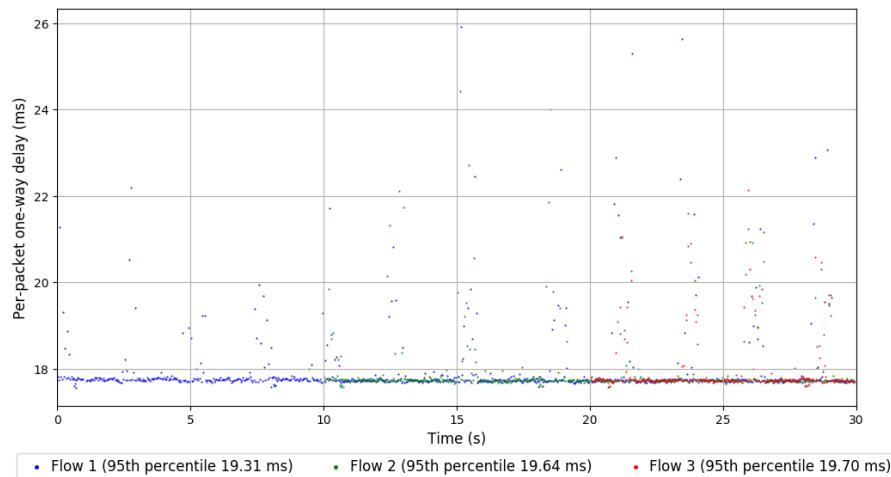
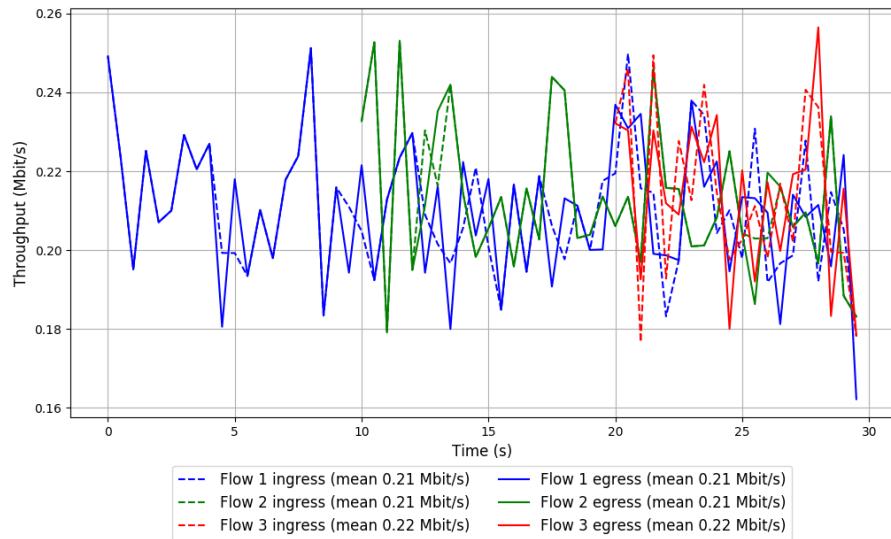


Run 9: Statistics of SCReAM

```
Start at: 2017-09-18 02:58:59
End at: 2017-09-18 02:59:29
Local clock offset: -2.584 ms
Remote clock offset: -4.511 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 19.476 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 19.307 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 19.645 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 19.699 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

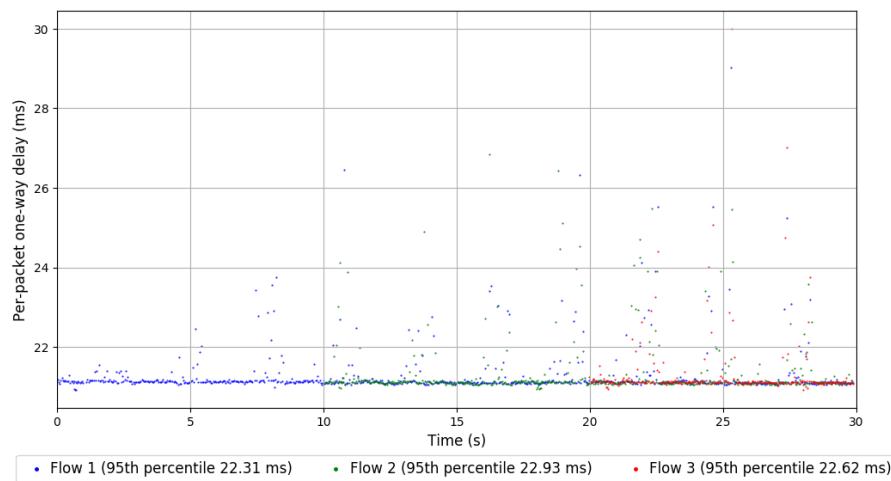
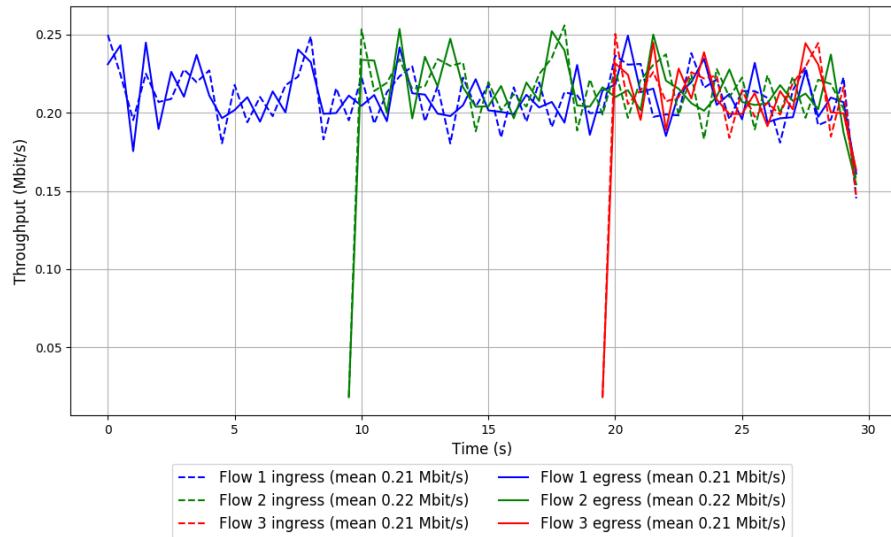


Run 10: Statistics of SCReAM

```
Start at: 2017-09-18 03:20:56
End at: 2017-09-18 03:21:26
Local clock offset: 0.639 ms
Remote clock offset: -4.622 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.43 Mbit/s
95th percentile per-packet one-way delay: 22.579 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.307 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 22.930 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 22.624 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

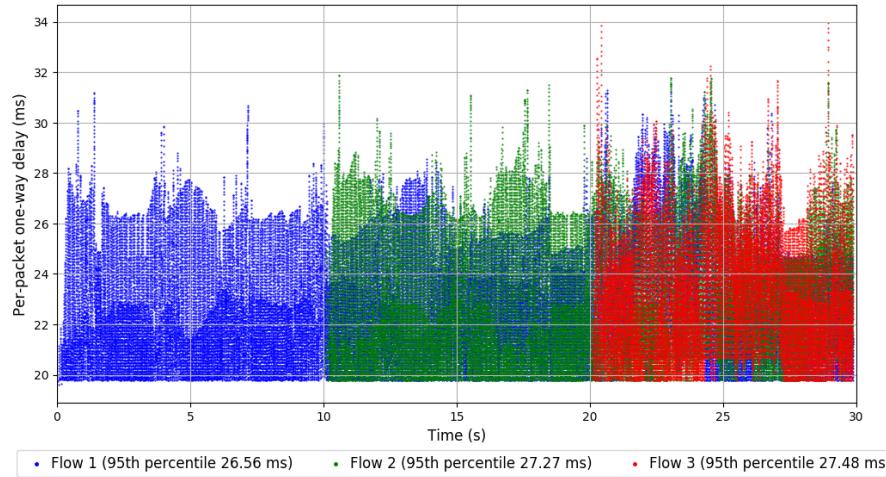
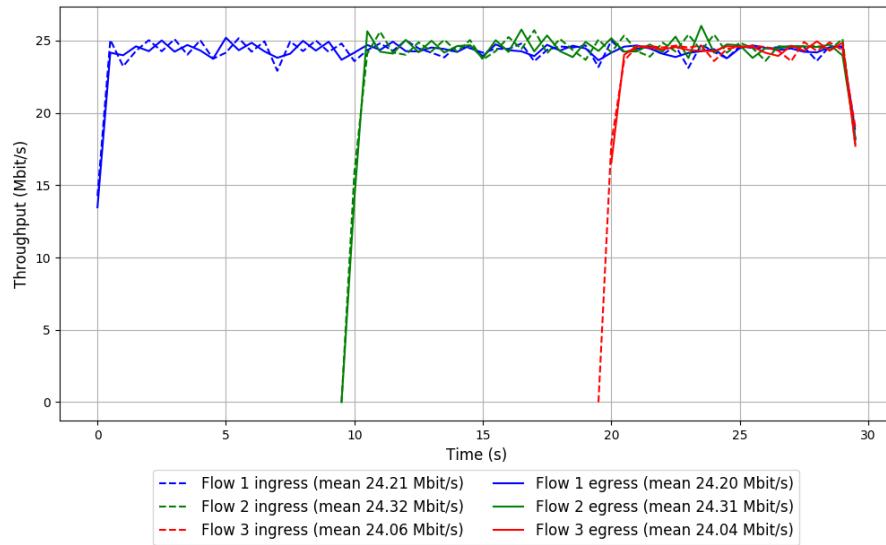


Run 1: Statistics of Sprout

```
Start at: 2017-09-17 23:46:03
End at: 2017-09-17 23:46:33
Local clock offset: -1.662 ms
Remote clock offset: -2.86 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 48.32 Mbit/s
95th percentile per-packet one-way delay: 27.018 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 24.20 Mbit/s
95th percentile per-packet one-way delay: 26.563 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 24.31 Mbit/s
95th percentile per-packet one-way delay: 27.269 ms
Loss rate: 0.14%
-- Flow 3:
Average throughput: 24.04 Mbit/s
95th percentile per-packet one-way delay: 27.477 ms
Loss rate: 0.41%
```

Run 1: Report of Sprout — Data Link

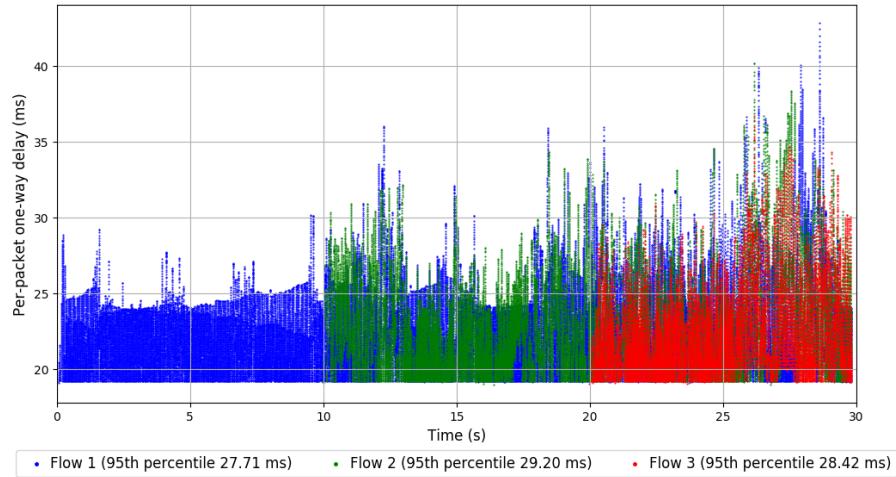
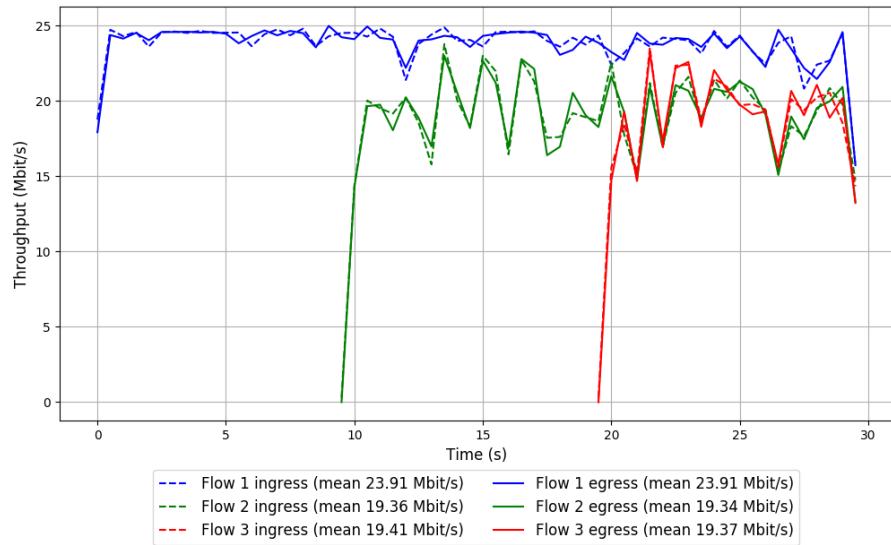


Run 2: Statistics of Sprout

```
Start at: 2017-09-18 00:06:59
End at: 2017-09-18 00:07:29
Local clock offset: -0.849 ms
Remote clock offset: -1.861 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 43.21 Mbit/s
95th percentile per-packet one-way delay: 28.364 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 23.91 Mbit/s
95th percentile per-packet one-way delay: 27.714 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 19.34 Mbit/s
95th percentile per-packet one-way delay: 29.199 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 19.37 Mbit/s
95th percentile per-packet one-way delay: 28.423 ms
Loss rate: 0.37%
```

Run 2: Report of Sprout — Data Link

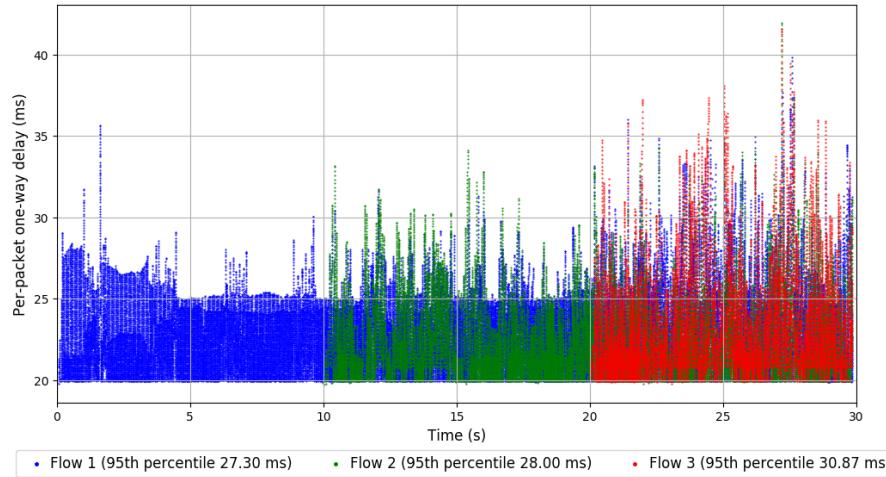
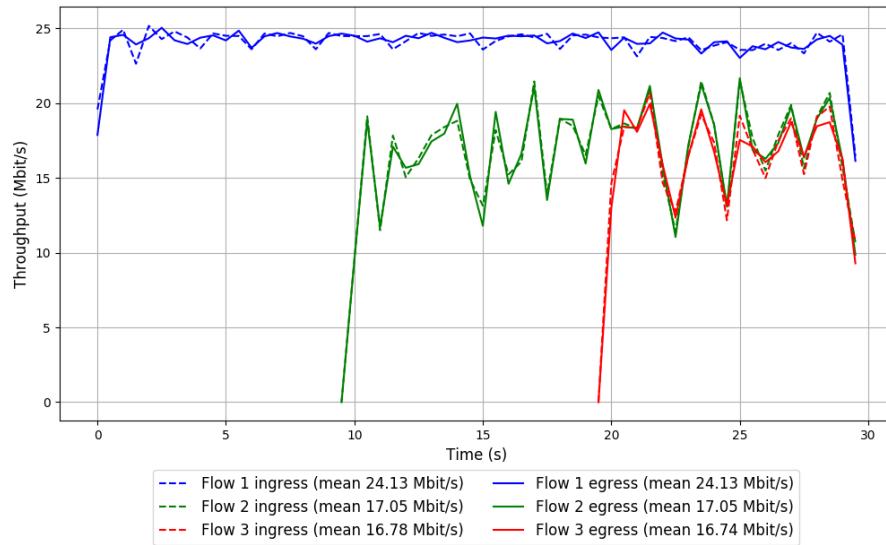


Run 3: Statistics of Sprout

```
Start at: 2017-09-18 00:27:42
End at: 2017-09-18 00:28:12
Local clock offset: -1.047 ms
Remote clock offset: -3.116 ms

# Below is generated by plot.py at 2017-09-18 07:09:06
# Datalink statistics
-- Total of 3 flows:
Average throughput: 41.00 Mbit/s
95th percentile per-packet one-way delay: 28.015 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 24.13 Mbit/s
95th percentile per-packet one-way delay: 27.295 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 17.05 Mbit/s
95th percentile per-packet one-way delay: 28.002 ms
Loss rate: 0.17%
-- Flow 3:
Average throughput: 16.74 Mbit/s
95th percentile per-packet one-way delay: 30.868 ms
Loss rate: 0.57%
```

Run 3: Report of Sprout — Data Link

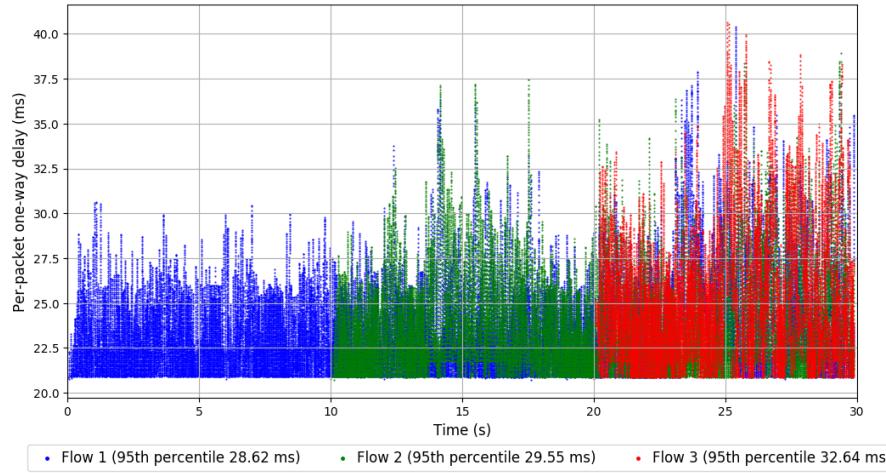
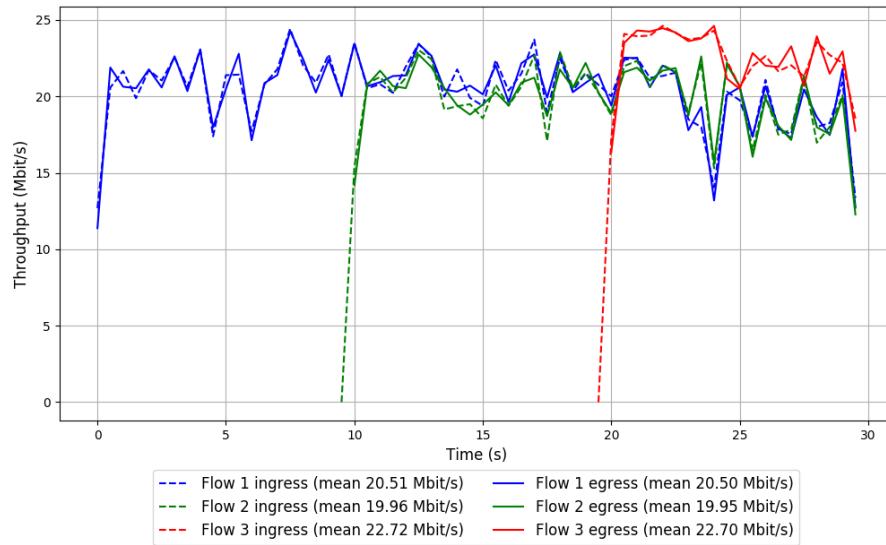


Run 4: Statistics of Sprout

```
Start at: 2017-09-18 00:48:28
End at: 2017-09-18 00:48:58
Local clock offset: 0.905 ms
Remote clock offset: -2.941 ms

# Below is generated by plot.py at 2017-09-18 07:09:08
# Datalink statistics
-- Total of 3 flows:
Average throughput: 41.27 Mbit/s
95th percentile per-packet one-way delay: 29.973 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 20.50 Mbit/s
95th percentile per-packet one-way delay: 28.618 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 19.95 Mbit/s
95th percentile per-packet one-way delay: 29.545 ms
Loss rate: 0.20%
-- Flow 3:
Average throughput: 22.70 Mbit/s
95th percentile per-packet one-way delay: 32.636 ms
Loss rate: 0.44%
```

Run 4: Report of Sprout — Data Link

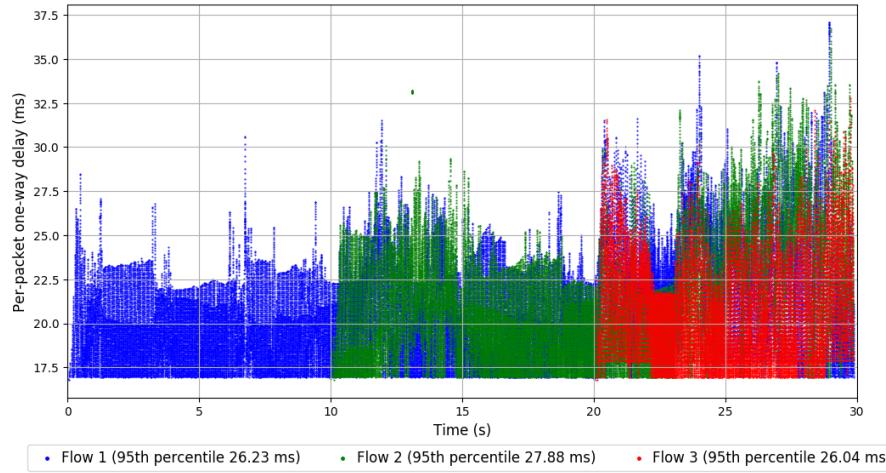
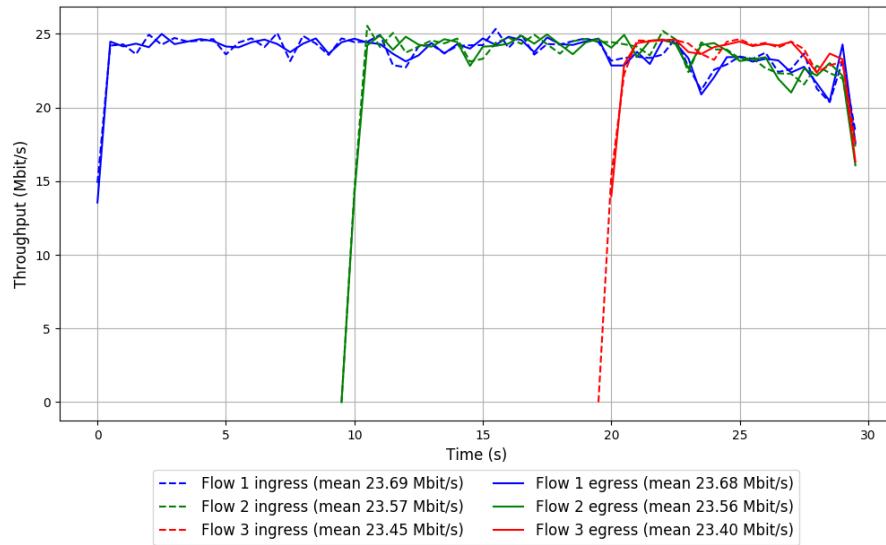


Run 5: Statistics of Sprout

```
Start at: 2017-09-18 01:08:38
End at: 2017-09-18 01:09:08
Local clock offset: -2.0 ms
Remote clock offset: -2.533 ms

# Below is generated by plot.py at 2017-09-18 07:09:17
# Datalink statistics
-- Total of 3 flows:
Average throughput: 47.09 Mbit/s
95th percentile per-packet one-way delay: 26.846 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 23.68 Mbit/s
95th percentile per-packet one-way delay: 26.229 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 23.56 Mbit/s
95th percentile per-packet one-way delay: 27.882 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 23.40 Mbit/s
95th percentile per-packet one-way delay: 26.036 ms
Loss rate: 0.39%
```

Run 5: Report of Sprout — Data Link

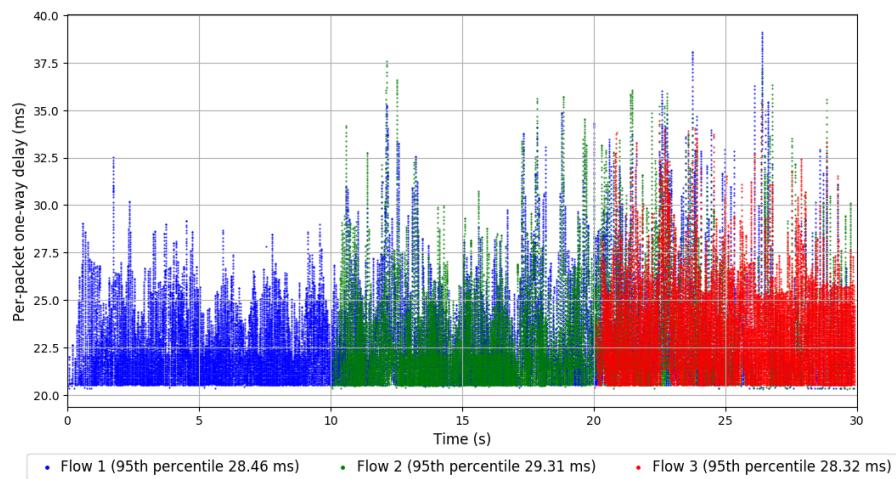
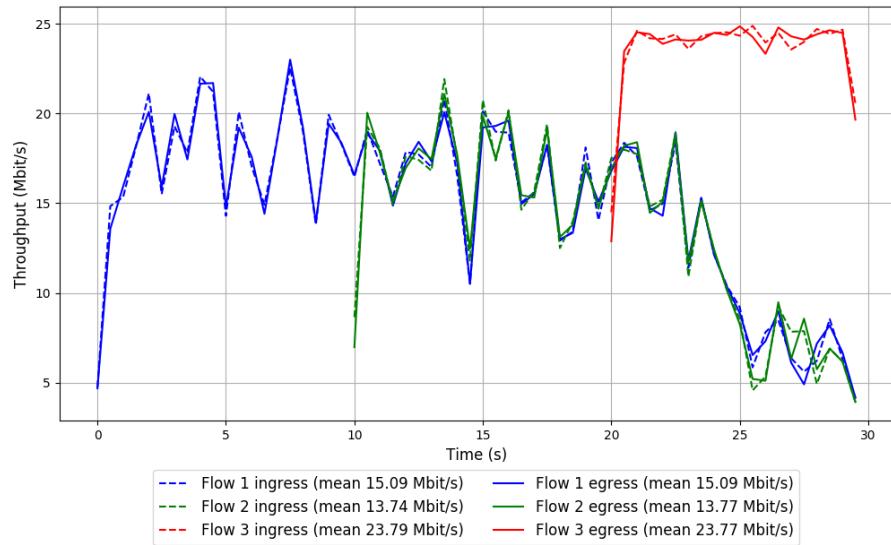


Run 6: Statistics of Sprout

```
Start at: 2017-09-18 01:47:39
End at: 2017-09-18 01:48:09
Local clock offset: -3.98 ms
Remote clock offset: -8.252 ms

# Below is generated by plot.py at 2017-09-18 07:09:17
# Datalink statistics
-- Total of 3 flows:
Average throughput: 32.08 Mbit/s
95th percentile per-packet one-way delay: 28.677 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 15.09 Mbit/s
95th percentile per-packet one-way delay: 28.464 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 13.77 Mbit/s
95th percentile per-packet one-way delay: 29.308 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 23.77 Mbit/s
95th percentile per-packet one-way delay: 28.315 ms
Loss rate: 0.42%
```

Run 6: Report of Sprout — Data Link

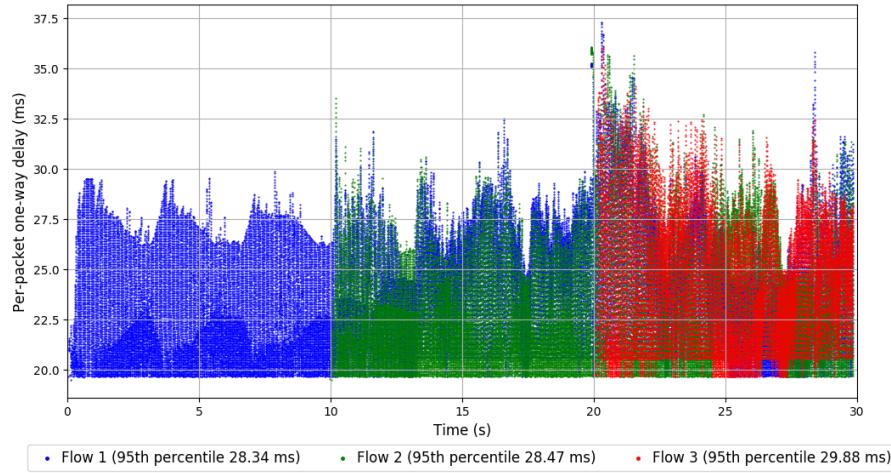
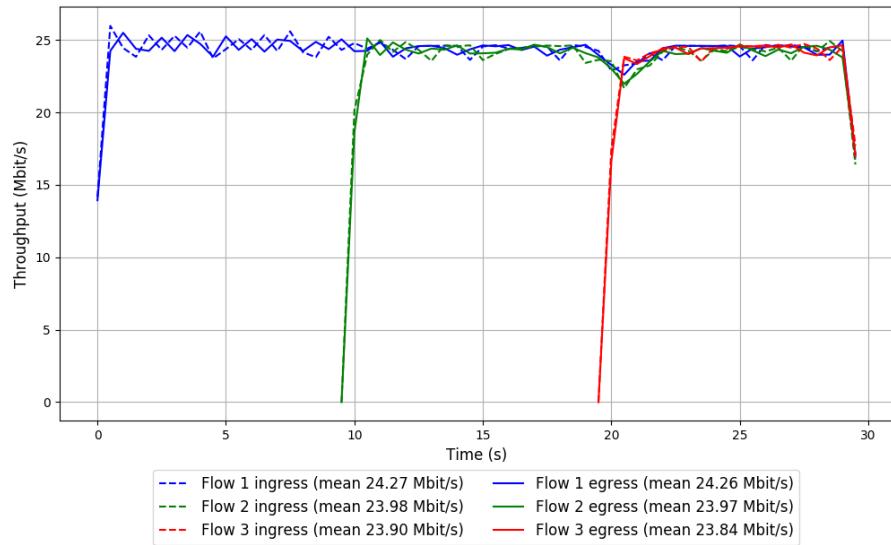


Run 7: Statistics of Sprout

```
Start at: 2017-09-18 02:07:45
End at: 2017-09-18 02:08:15
Local clock offset: -0.619 ms
Remote clock offset: -4.314 ms

# Below is generated by plot.py at 2017-09-18 07:09:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 48.12 Mbit/s
95th percentile per-packet one-way delay: 28.695 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.26 Mbit/s
95th percentile per-packet one-way delay: 28.342 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 23.97 Mbit/s
95th percentile per-packet one-way delay: 28.474 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 23.84 Mbit/s
95th percentile per-packet one-way delay: 29.876 ms
Loss rate: 0.36%
```

Run 7: Report of Sprout — Data Link

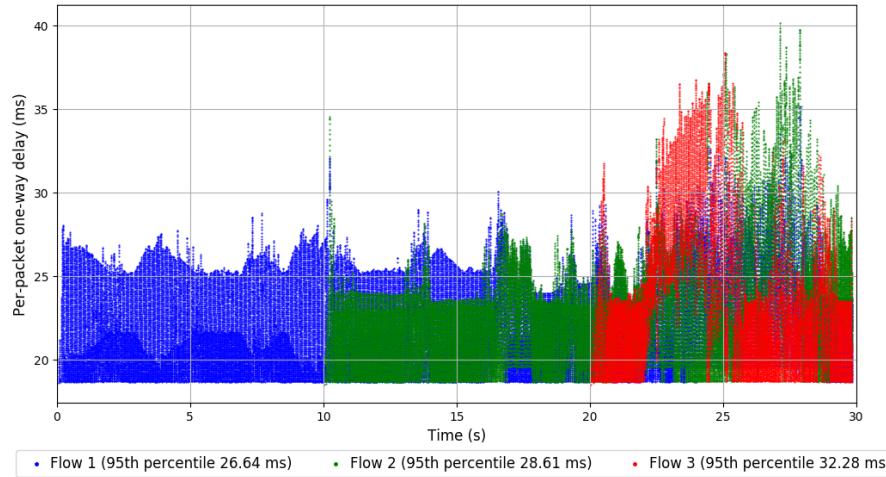
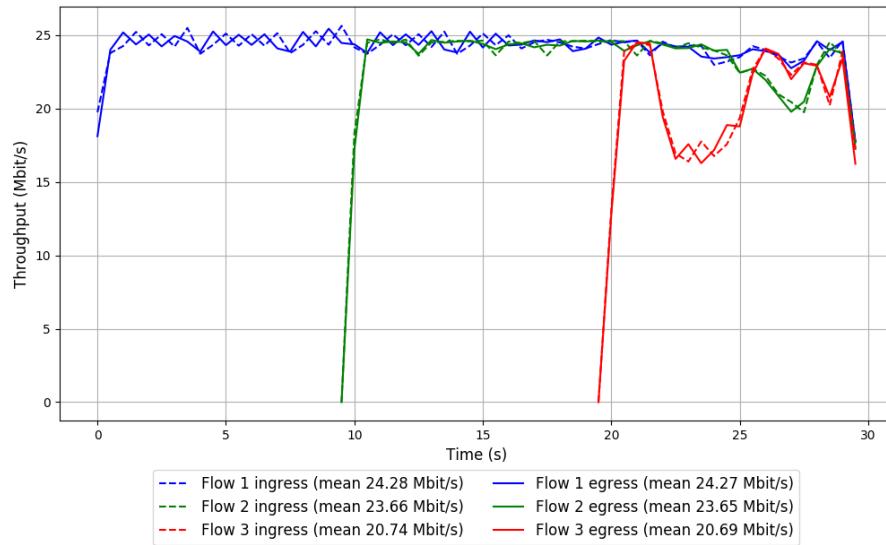


Run 8: Statistics of Sprout

```
Start at: 2017-09-18 02:28:47
End at: 2017-09-18 02:29:17
Local clock offset: -1.664 ms
Remote clock offset: -4.479 ms

# Below is generated by plot.py at 2017-09-18 07:09:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 46.86 Mbit/s
95th percentile per-packet one-way delay: 28.178 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 24.27 Mbit/s
95th percentile per-packet one-way delay: 26.645 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 23.65 Mbit/s
95th percentile per-packet one-way delay: 28.612 ms
Loss rate: 0.21%
-- Flow 3:
Average throughput: 20.69 Mbit/s
95th percentile per-packet one-way delay: 32.282 ms
Loss rate: 0.47%
```

Run 8: Report of Sprout — Data Link

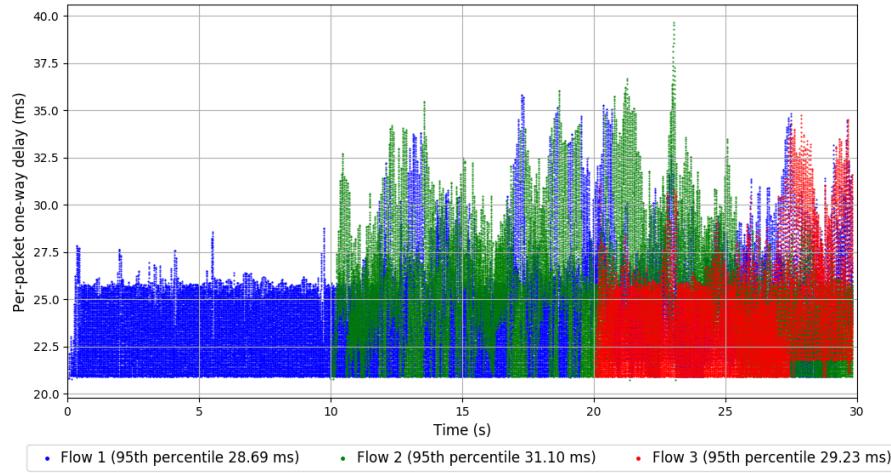
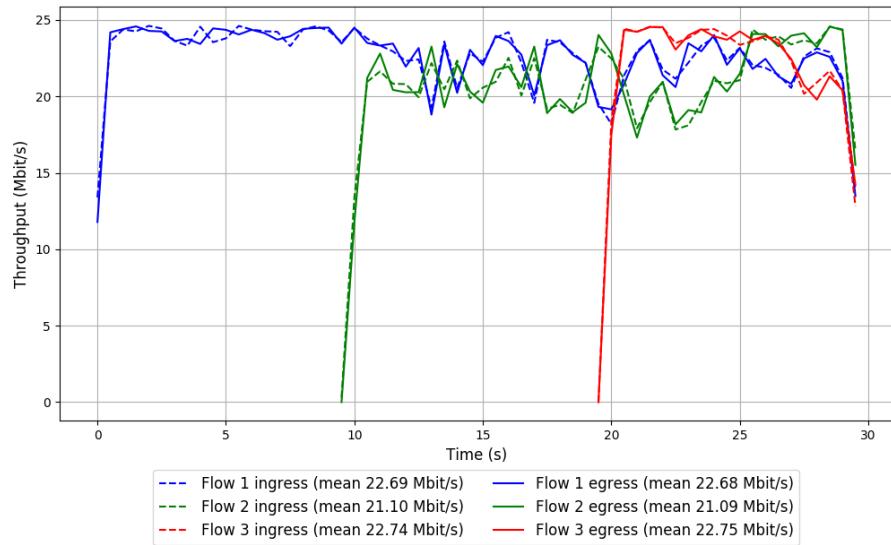


Run 9: Statistics of Sprout

```
Start at: 2017-09-18 03:07:00
End at: 2017-09-18 03:07:30
Local clock offset: 0.091 ms
Remote clock offset: -4.988 ms

# Below is generated by plot.py at 2017-09-18 07:09:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 44.26 Mbit/s
95th percentile per-packet one-way delay: 29.841 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 22.68 Mbit/s
95th percentile per-packet one-way delay: 28.693 ms
Loss rate: 0.15%
-- Flow 2:
Average throughput: 21.09 Mbit/s
95th percentile per-packet one-way delay: 31.103 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 22.75 Mbit/s
95th percentile per-packet one-way delay: 29.230 ms
Loss rate: 0.12%
```

Run 9: Report of Sprout — Data Link

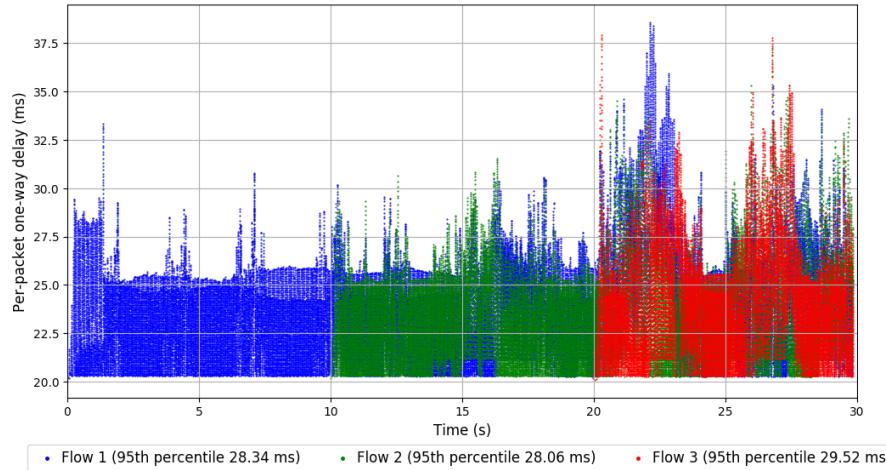
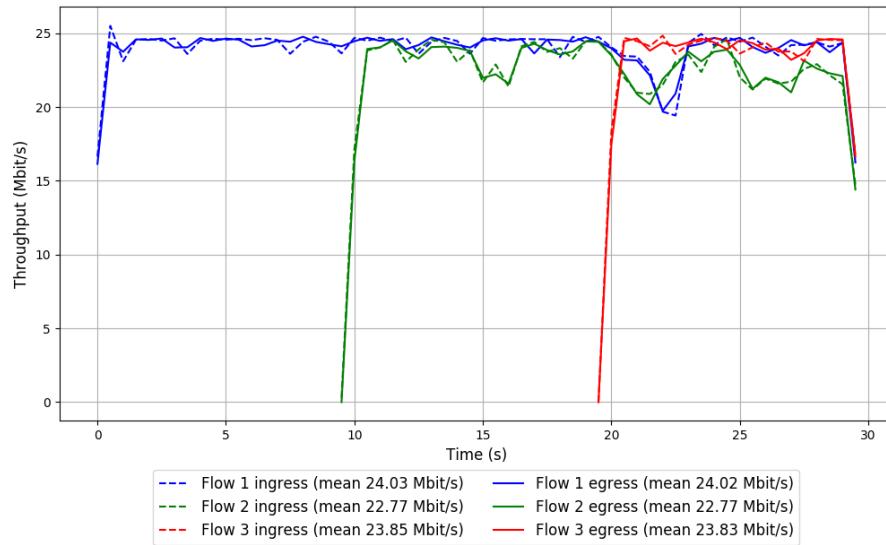


Run 10: Statistics of Sprout

```
Start at: 2017-09-18 03:30:03
End at: 2017-09-18 03:30:33
Local clock offset: 0.449 ms
Remote clock offset: -4.241 ms

# Below is generated by plot.py at 2017-09-18 07:09:45
# Datalink statistics
-- Total of 3 flows:
Average throughput: 47.07 Mbit/s
95th percentile per-packet one-way delay: 28.516 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 24.02 Mbit/s
95th percentile per-packet one-way delay: 28.335 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 22.77 Mbit/s
95th percentile per-packet one-way delay: 28.063 ms
Loss rate: 0.08%
-- Flow 3:
Average throughput: 23.83 Mbit/s
95th percentile per-packet one-way delay: 29.521 ms
Loss rate: 0.23%
```

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

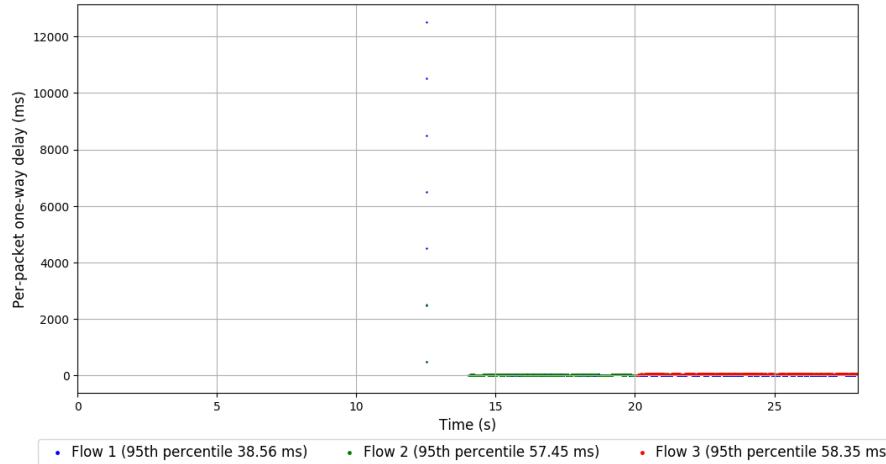
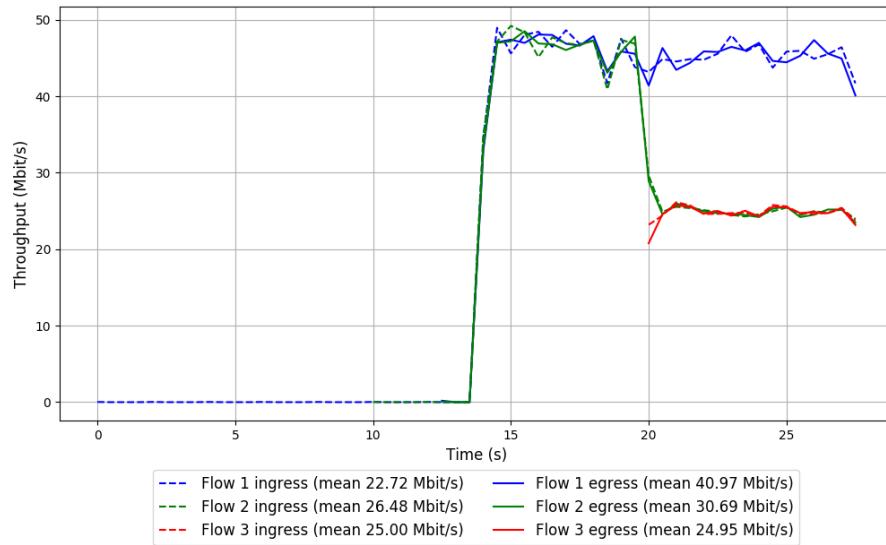
Start at: 2017-09-17 23:37:04

End at: 2017-09-17 23:37:34

Local clock offset: -3.166 ms

Remote clock offset: -3.401 ms

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

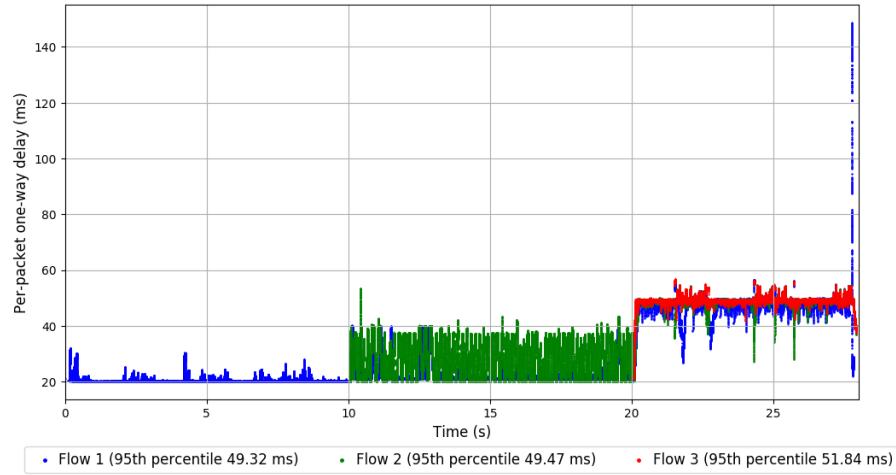
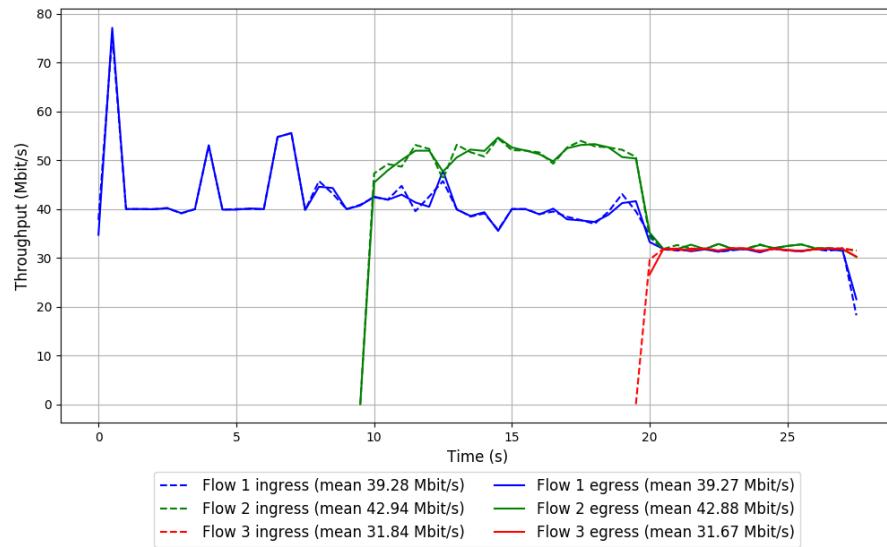


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-09-17 23:57:04
End at: 2017-09-17 23:57:34
Local clock offset: -1.084 ms
Remote clock offset: -2.733 ms

# Below is generated by plot.py at 2017-09-18 07:10:50
# Datalink statistics
-- Total of 3 flows:
Average throughput: 75.67 Mbit/s
95th percentile per-packet one-way delay: 49.518 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 39.27 Mbit/s
95th percentile per-packet one-way delay: 49.323 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 42.88 Mbit/s
95th percentile per-packet one-way delay: 49.469 ms
Loss rate: 0.29%
-- Flow 3:
Average throughput: 31.67 Mbit/s
95th percentile per-packet one-way delay: 51.840 ms
Loss rate: 0.89%
```

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

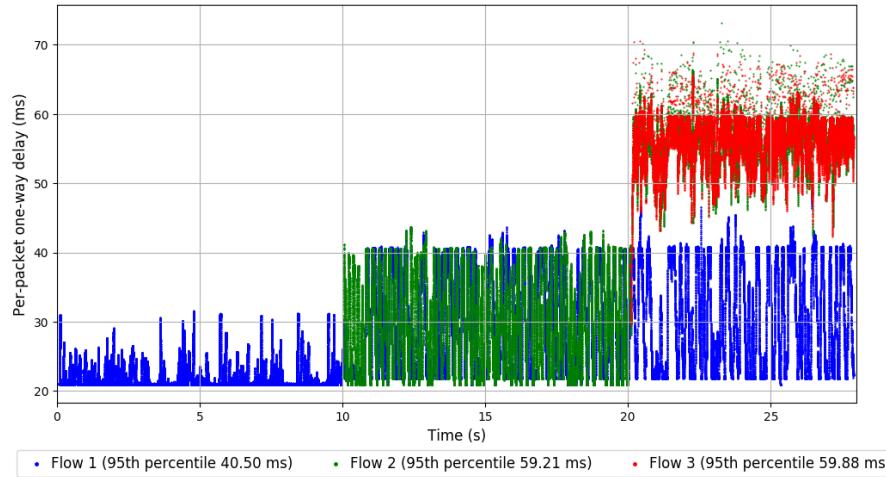
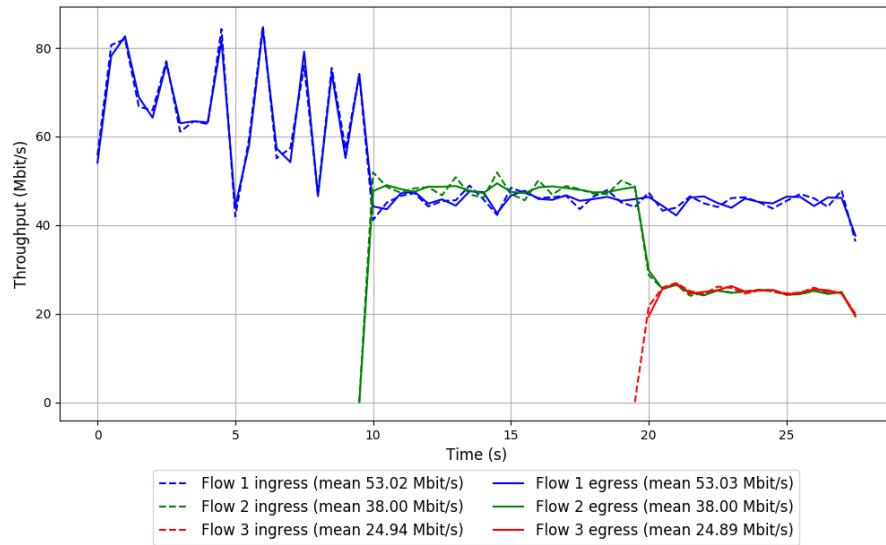


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-09-18 00:17:36
End at: 2017-09-18 00:18:06
Local clock offset: -0.7 ms
Remote clock offset: -3.616 ms

# Below is generated by plot.py at 2017-09-18 07:11:04
# Datalink statistics
-- Total of 3 flows:
Average throughput: 84.48 Mbit/s
95th percentile per-packet one-way delay: 58.301 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 53.03 Mbit/s
95th percentile per-packet one-way delay: 40.500 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 38.00 Mbit/s
95th percentile per-packet one-way delay: 59.209 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 24.89 Mbit/s
95th percentile per-packet one-way delay: 59.877 ms
Loss rate: 0.81%
```

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

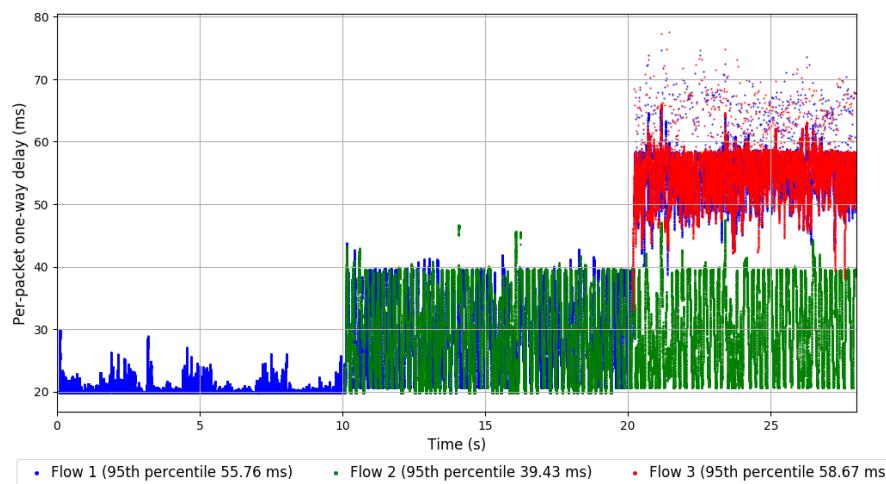
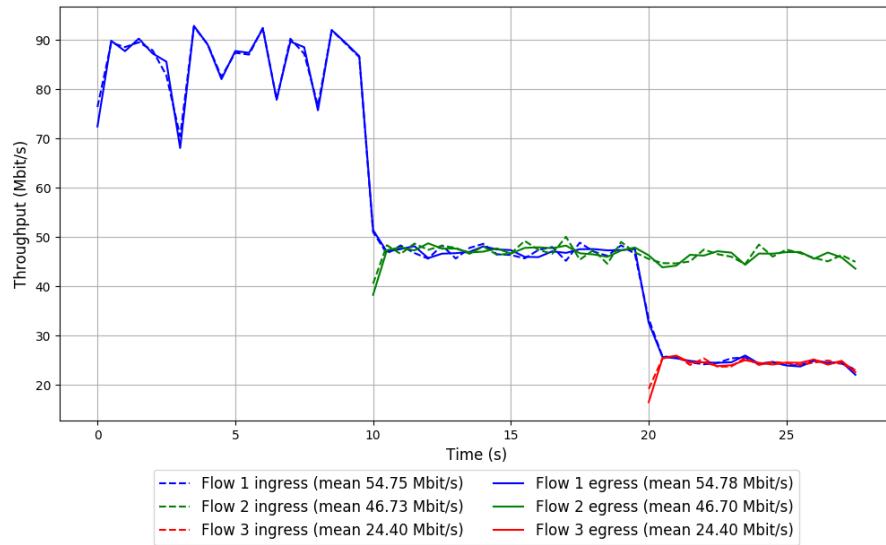


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-09-18 00:38:50
End at: 2017-09-18 00:39:20
Local clock offset: -0.315 ms
Remote clock offset: -2.72 ms

# Below is generated by plot.py at 2017-09-18 07:11:30
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.62 Mbit/s
95th percentile per-packet one-way delay: 56.490 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 54.78 Mbit/s
95th percentile per-packet one-way delay: 55.761 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 46.70 Mbit/s
95th percentile per-packet one-way delay: 39.426 ms
Loss rate: 0.22%
-- Flow 3:
Average throughput: 24.40 Mbit/s
95th percentile per-packet one-way delay: 58.674 ms
Loss rate: 0.69%
```

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

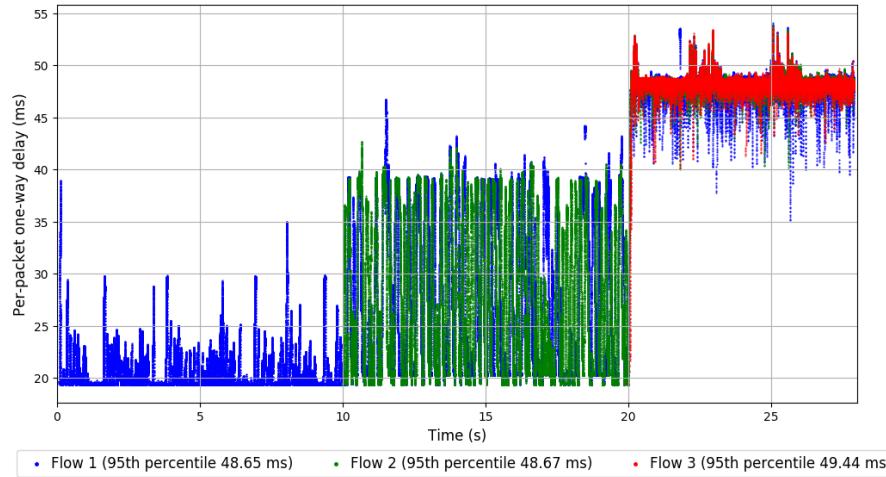
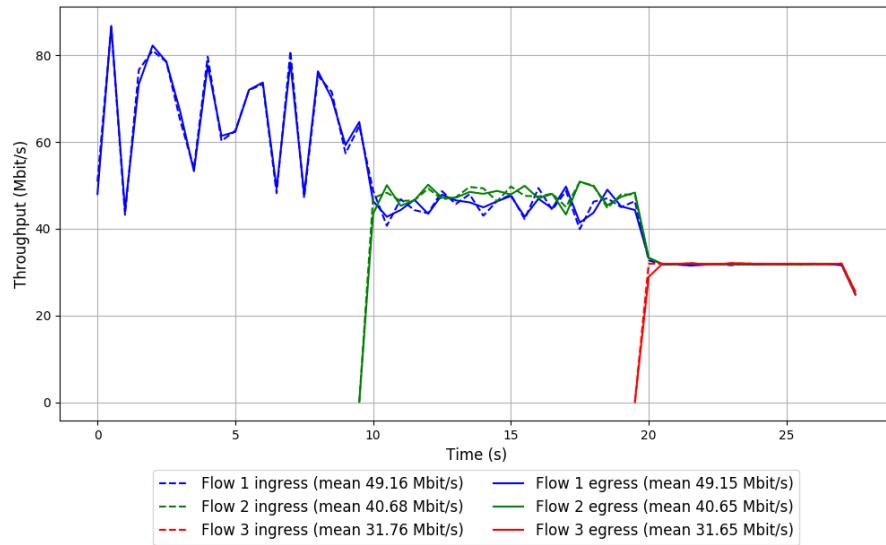


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-09-18 00:59:02
End at: 2017-09-18 00:59:32
Local clock offset: -0.572 ms
Remote clock offset: -3.306 ms

# Below is generated by plot.py at 2017-09-18 07:11:30
# Datalink statistics
-- Total of 3 flows:
Average throughput: 84.28 Mbit/s
95th percentile per-packet one-way delay: 48.709 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 49.15 Mbit/s
95th percentile per-packet one-way delay: 48.652 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 40.65 Mbit/s
95th percentile per-packet one-way delay: 48.672 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 31.65 Mbit/s
95th percentile per-packet one-way delay: 49.436 ms
Loss rate: 0.72%
```

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

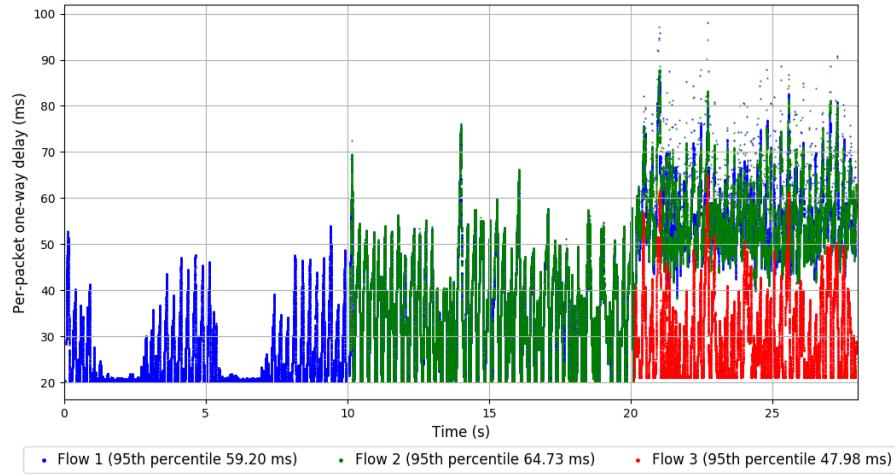
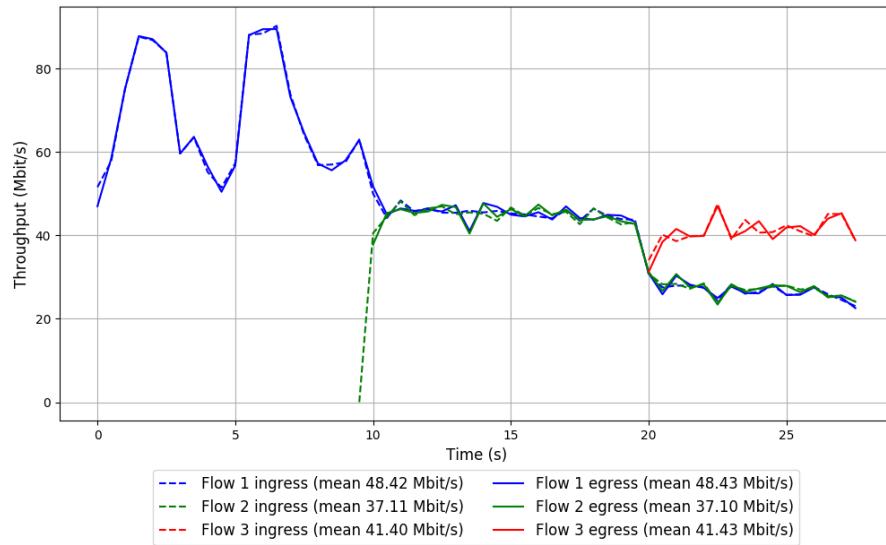


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-09-18 01:27:37
End at: 2017-09-18 01:28:07
Local clock offset: 0.17 ms
Remote clock offset: -3.845 ms

# Below is generated by plot.py at 2017-09-18 07:11:30
# Datalink statistics
-- Total of 3 flows:
Average throughput: 83.92 Mbit/s
95th percentile per-packet one-way delay: 60.683 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 48.43 Mbit/s
95th percentile per-packet one-way delay: 59.203 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 37.10 Mbit/s
95th percentile per-packet one-way delay: 64.735 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 41.43 Mbit/s
95th percentile per-packet one-way delay: 47.982 ms
Loss rate: 0.47%
```

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

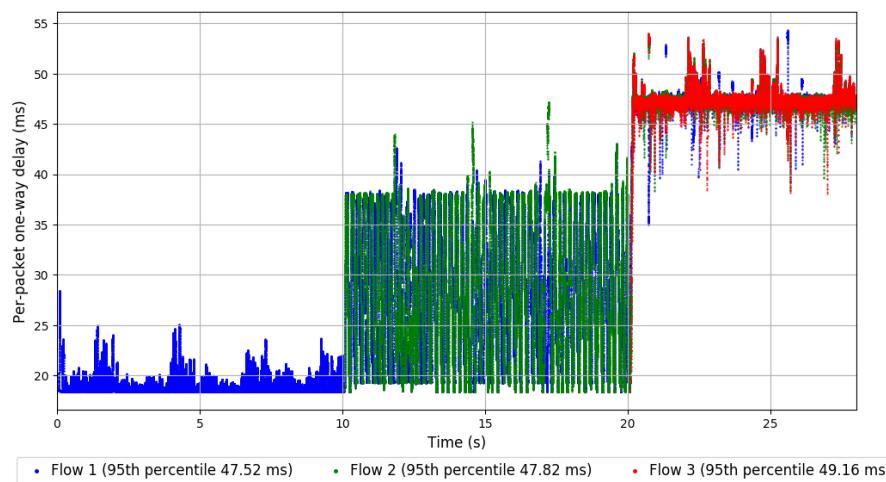
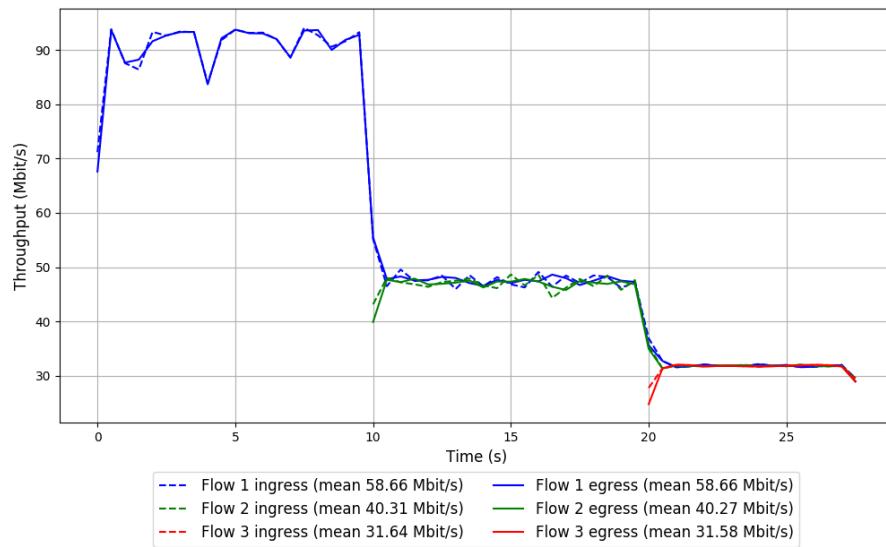


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-09-18 01:57:52
End at: 2017-09-18 01:58:22
Local clock offset: -1.531 ms
Remote clock offset: -3.814 ms

# Below is generated by plot.py at 2017-09-18 07:11:50
# Datalink statistics
-- Total of 3 flows:
Average throughput: 93.45 Mbit/s
95th percentile per-packet one-way delay: 47.721 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 58.66 Mbit/s
95th percentile per-packet one-way delay: 47.524 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.27 Mbit/s
95th percentile per-packet one-way delay: 47.821 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 31.58 Mbit/s
95th percentile per-packet one-way delay: 49.164 ms
Loss rate: 0.72%
```

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

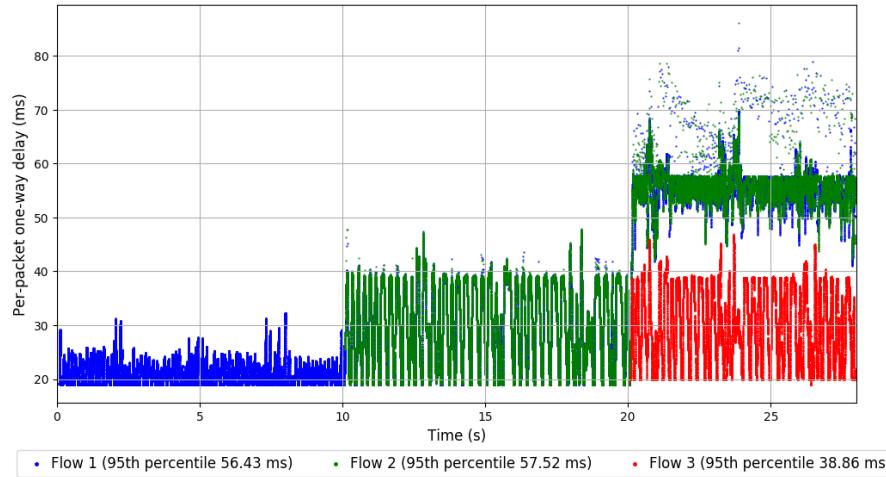
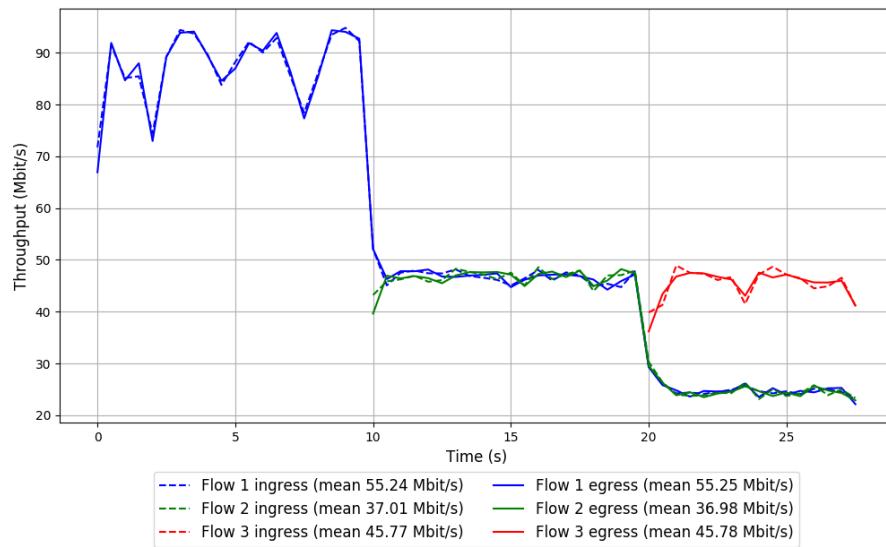


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-09-18 02:18:52
End at: 2017-09-18 02:19:22
Local clock offset: -1.568 ms
Remote clock offset: -4.547 ms

# Below is generated by plot.py at 2017-09-18 07:11:59
# Datalink statistics
-- Total of 3 flows:
Average throughput: 91.93 Mbit/s
95th percentile per-packet one-way delay: 56.912 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 55.25 Mbit/s
95th percentile per-packet one-way delay: 56.434 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 36.98 Mbit/s
95th percentile per-packet one-way delay: 57.519 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 45.78 Mbit/s
95th percentile per-packet one-way delay: 38.858 ms
Loss rate: 0.33%
```

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

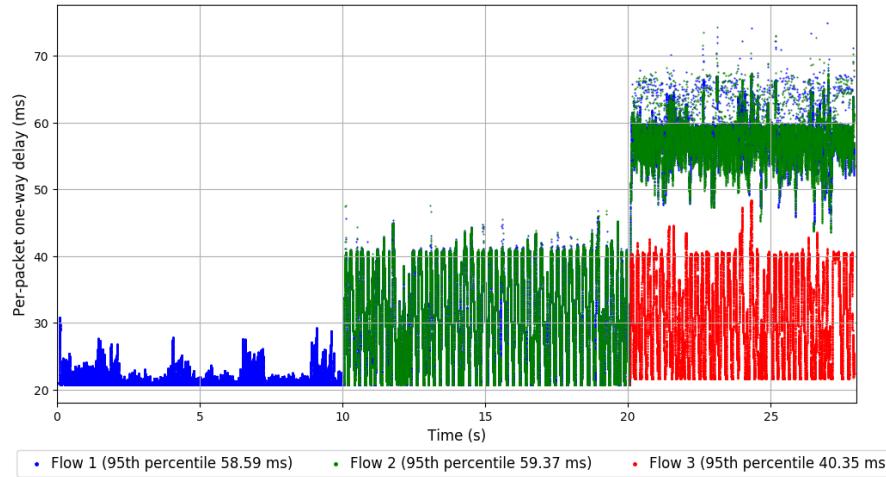
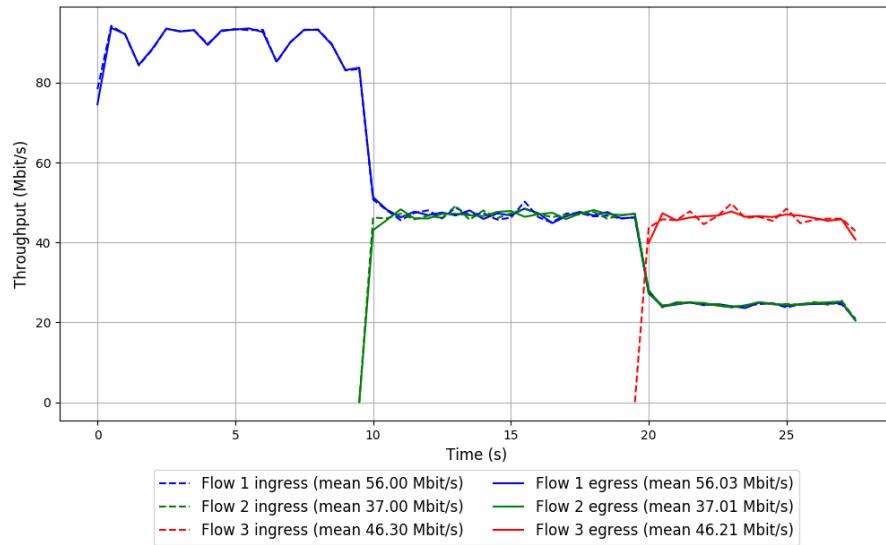


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-09-18 02:57:33
End at: 2017-09-18 02:58:03
Local clock offset: -0.055 ms
Remote clock offset: -5.056 ms

# Below is generated by plot.py at 2017-09-18 07:12:31
# Datalink statistics
-- Total of 3 flows:
Average throughput: 92.91 Mbit/s
95th percentile per-packet one-way delay: 58.744 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 56.03 Mbit/s
95th percentile per-packet one-way delay: 58.594 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 37.01 Mbit/s
95th percentile per-packet one-way delay: 59.373 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 46.21 Mbit/s
95th percentile per-packet one-way delay: 40.351 ms
Loss rate: 0.59%
```

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

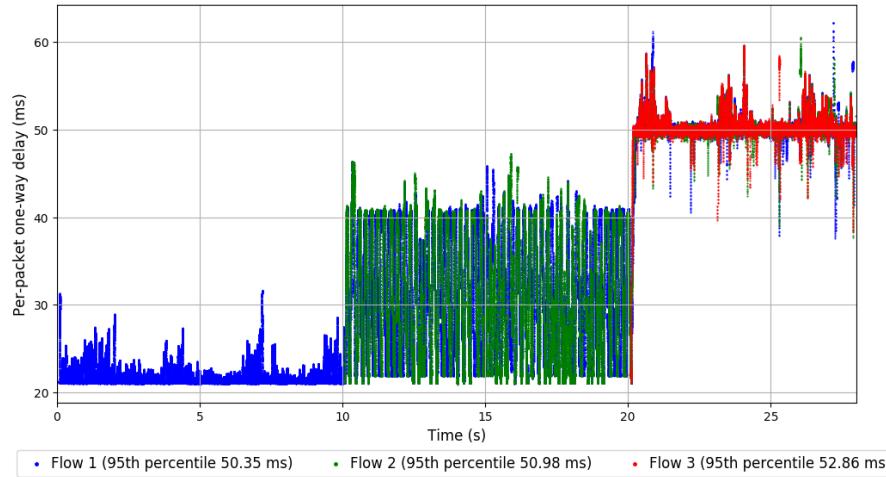
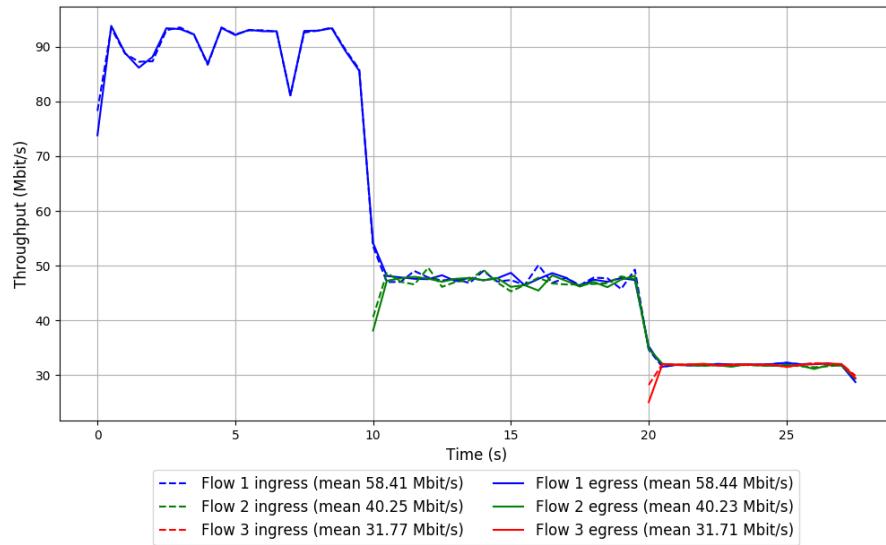


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-09-18 03:19:11
End at: 2017-09-18 03:19:41
Local clock offset: 0.863 ms
Remote clock offset: -4.382 ms

# Below is generated by plot.py at 2017-09-18 07:13:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 50.700 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 58.44 Mbit/s
95th percentile per-packet one-way delay: 50.354 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 40.23 Mbit/s
95th percentile per-packet one-way delay: 50.983 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 31.71 Mbit/s
95th percentile per-packet one-way delay: 52.858 ms
Loss rate: 0.71%
```

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

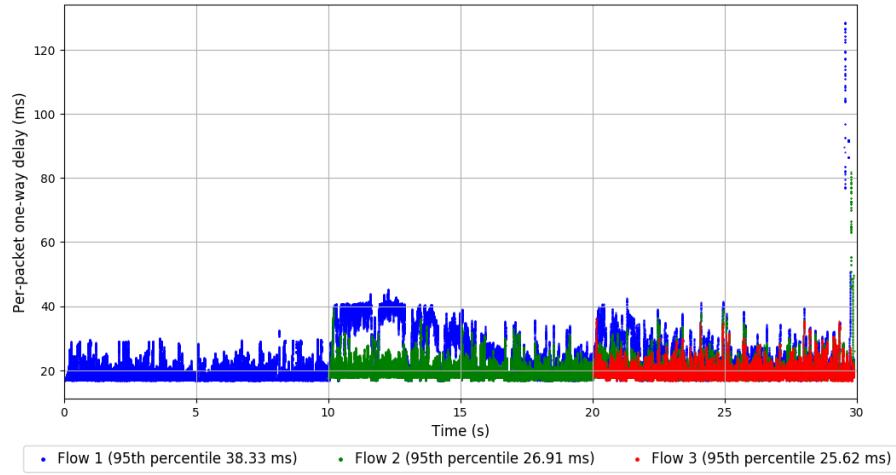
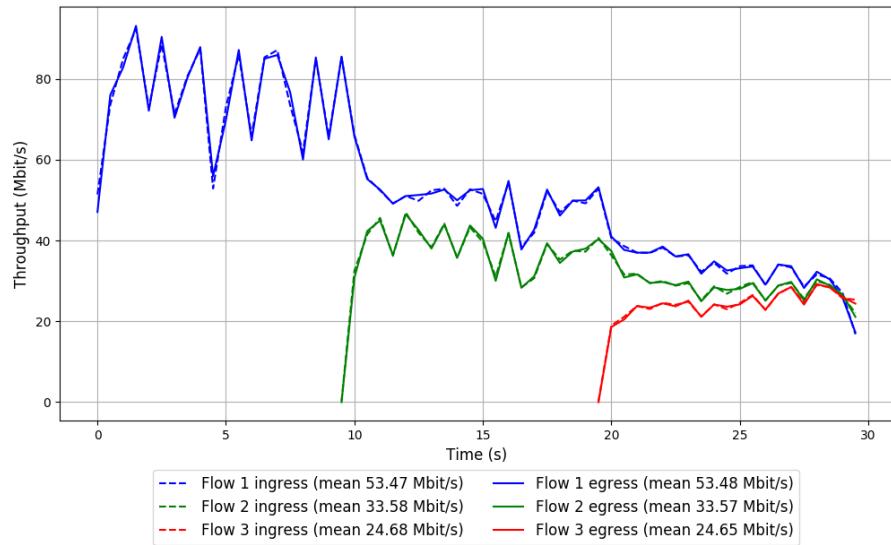


Run 1: Statistics of TCP Vegas

```
Start at: 2017-09-17 23:44:39
End at: 2017-09-17 23:45:09
Local clock offset: -3.591 ms
Remote clock offset: -1.874 ms

# Below is generated by plot.py at 2017-09-18 07:13:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 84.06 Mbit/s
95th percentile per-packet one-way delay: 36.582 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 53.48 Mbit/s
95th percentile per-packet one-way delay: 38.329 ms
Loss rate: 0.07%
-- Flow 2:
Average throughput: 33.57 Mbit/s
95th percentile per-packet one-way delay: 26.906 ms
Loss rate: 0.15%
-- Flow 3:
Average throughput: 24.65 Mbit/s
95th percentile per-packet one-way delay: 25.622 ms
Loss rate: 0.40%
```

Run 1: Report of TCP Vegas — Data Link



Run 2: Statistics of TCP Vegas

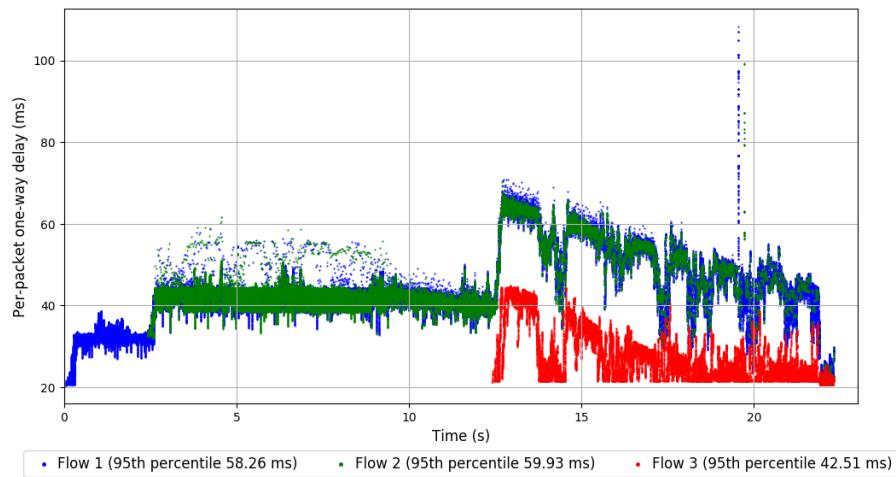
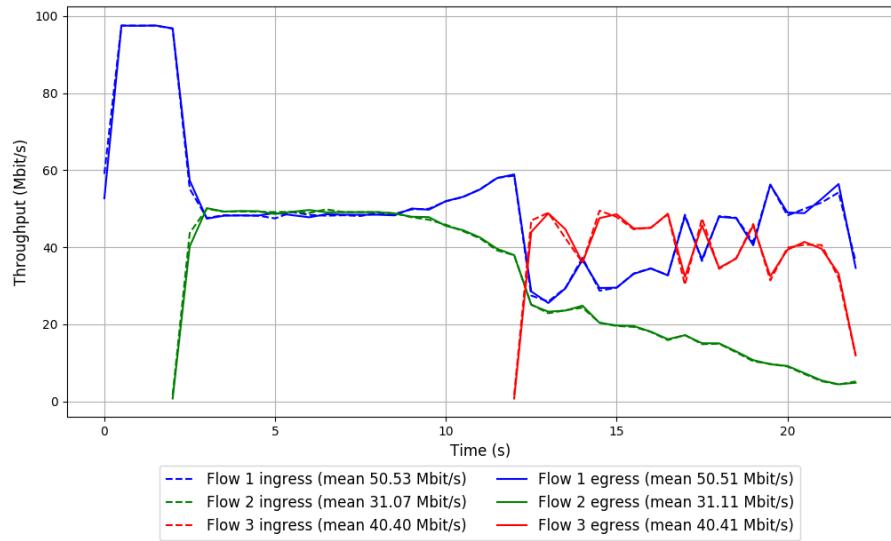
Start at: 2017-09-18 00:05:34

End at: 2017-09-18 00:06:04

Local clock offset: -0.502 ms

Remote clock offset: -2.846 ms

Run 2: Report of TCP Vegas — Data Link

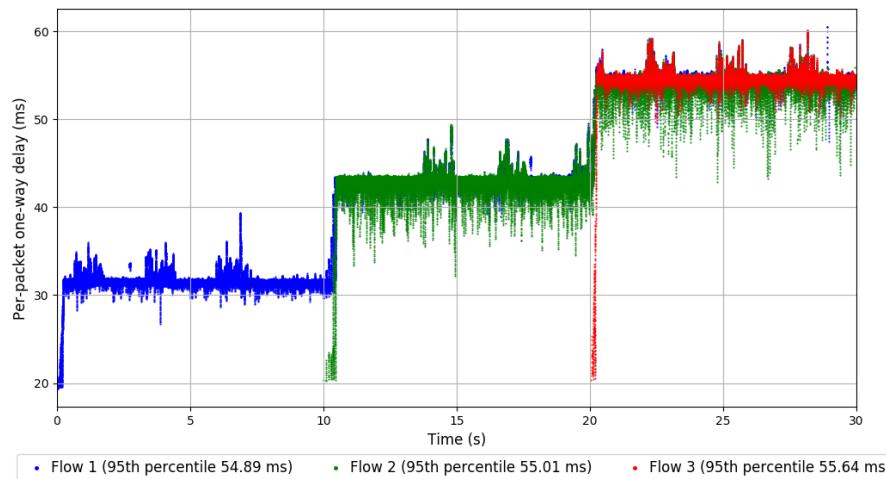
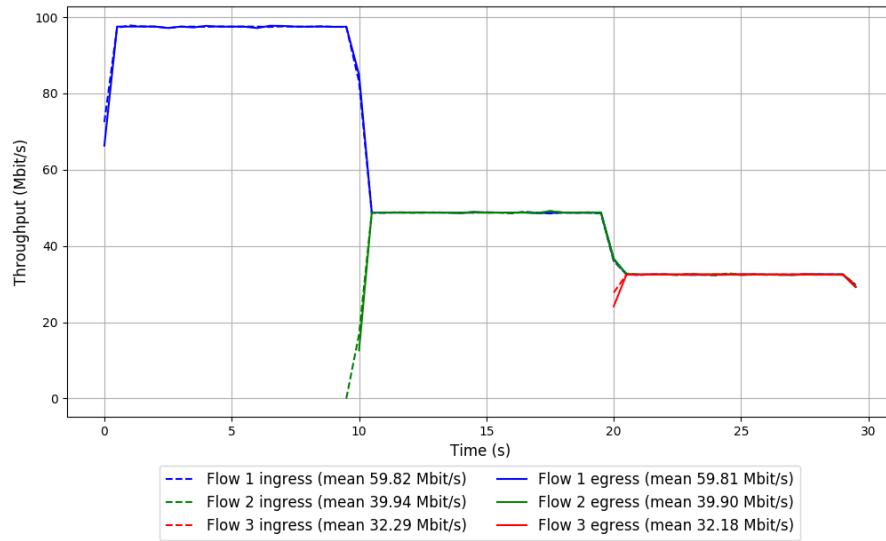


Run 3: Statistics of TCP Vegas

```
Start at: 2017-09-18 00:26:19
End at: 2017-09-18 00:26:49
Local clock offset: -1.306 ms
Remote clock offset: -2.941 ms

# Below is generated by plot.py at 2017-09-18 07:13:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.05 Mbit/s
95th percentile per-packet one-way delay: 54.983 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 59.81 Mbit/s
95th percentile per-packet one-way delay: 54.889 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 39.90 Mbit/s
95th percentile per-packet one-way delay: 55.014 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 32.18 Mbit/s
95th percentile per-packet one-way delay: 55.639 ms
Loss rate: 0.64%
```

Run 3: Report of TCP Vegas — Data Link

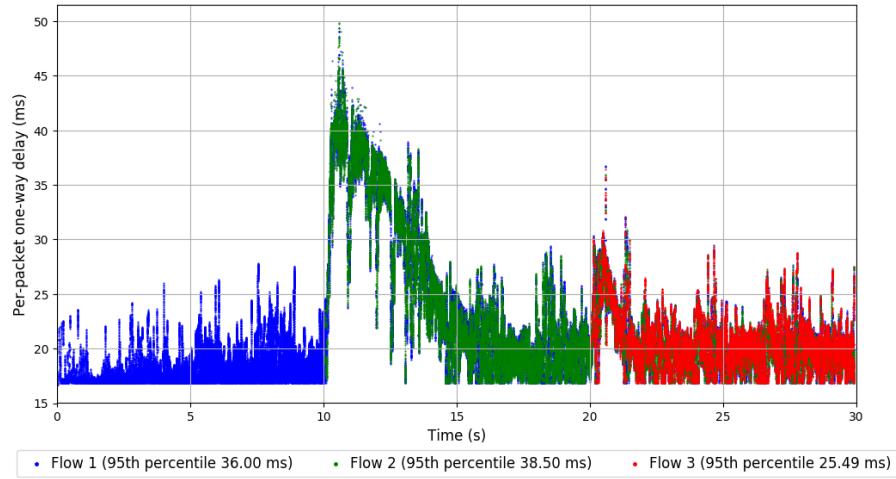
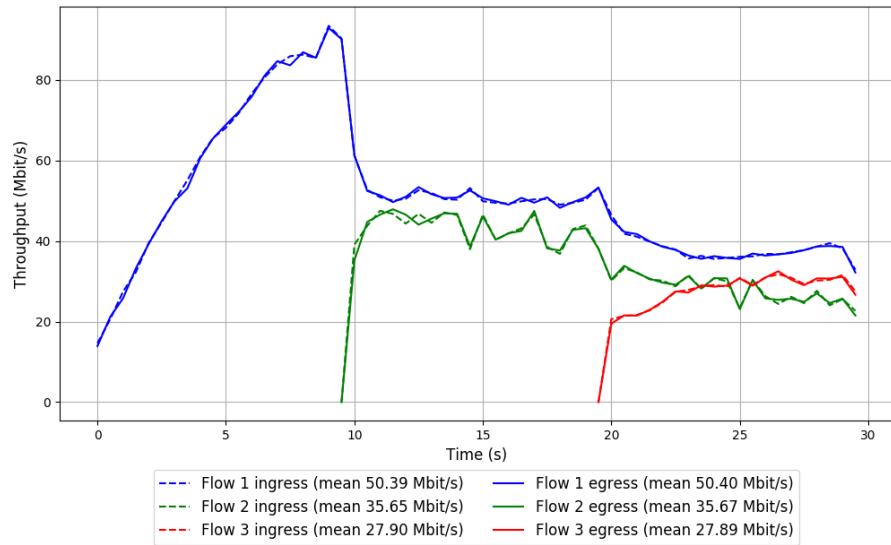


Run 4: Statistics of TCP Vegas

```
Start at: 2017-09-18 00:47:08
End at: 2017-09-18 00:47:38
Local clock offset: -2.623 ms
Remote clock offset: -2.392 ms

# Below is generated by plot.py at 2017-09-18 07:13:13
# Datalink statistics
-- Total of 3 flows:
Average throughput: 83.42 Mbit/s
95th percentile per-packet one-way delay: 36.690 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 50.40 Mbit/s
95th percentile per-packet one-way delay: 35.999 ms
Loss rate: 0.08%
-- Flow 2:
Average throughput: 35.67 Mbit/s
95th percentile per-packet one-way delay: 38.498 ms
Loss rate: 0.13%
-- Flow 3:
Average throughput: 27.89 Mbit/s
95th percentile per-packet one-way delay: 25.491 ms
Loss rate: 0.37%
```

Run 4: Report of TCP Vegas — Data Link

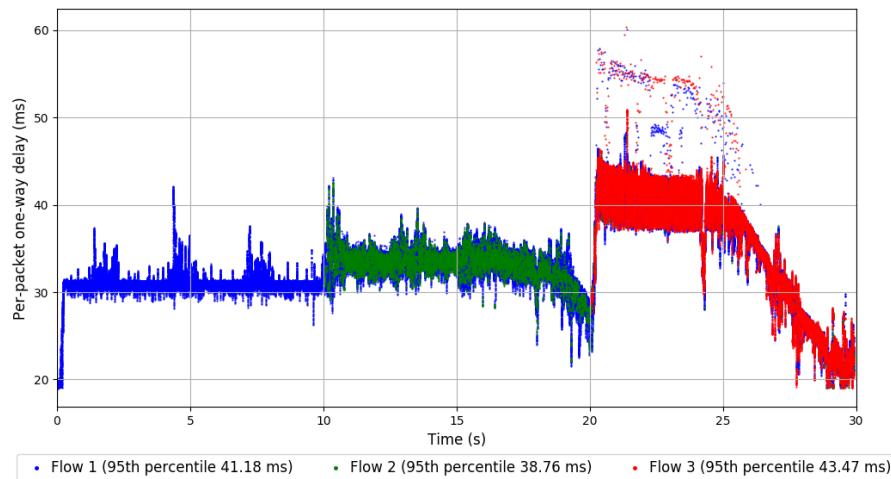
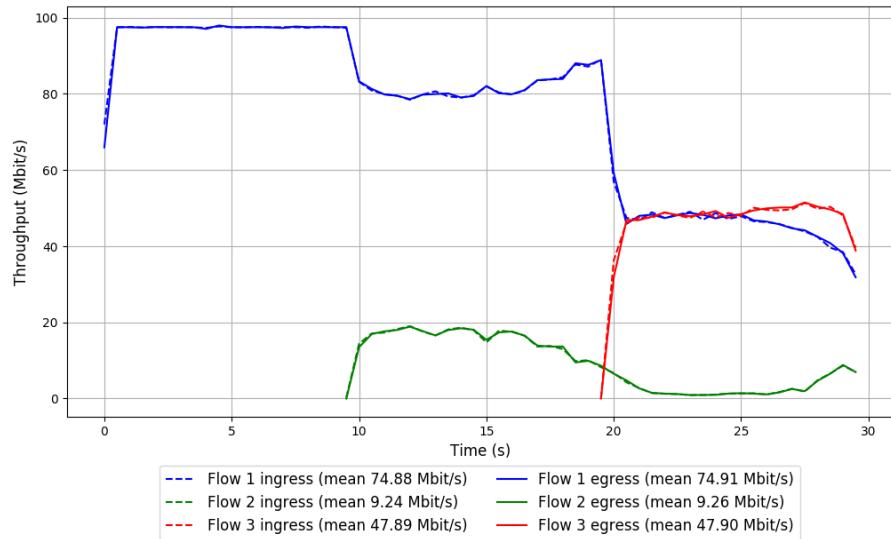


Run 5: Statistics of TCP Vegas

```
Start at: 2017-09-18 01:07:20
End at: 2017-09-18 01:07:50
Local clock offset: -0.453 ms
Remote clock offset: -3.081 ms

# Below is generated by plot.py at 2017-09-18 07:13:18
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.98 Mbit/s
95th percentile per-packet one-way delay: 42.498 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 74.91 Mbit/s
95th percentile per-packet one-way delay: 41.184 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 9.26 Mbit/s
95th percentile per-packet one-way delay: 38.756 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 47.90 Mbit/s
95th percentile per-packet one-way delay: 43.470 ms
Loss rate: 0.32%
```

Run 5: Report of TCP Vegas — Data Link

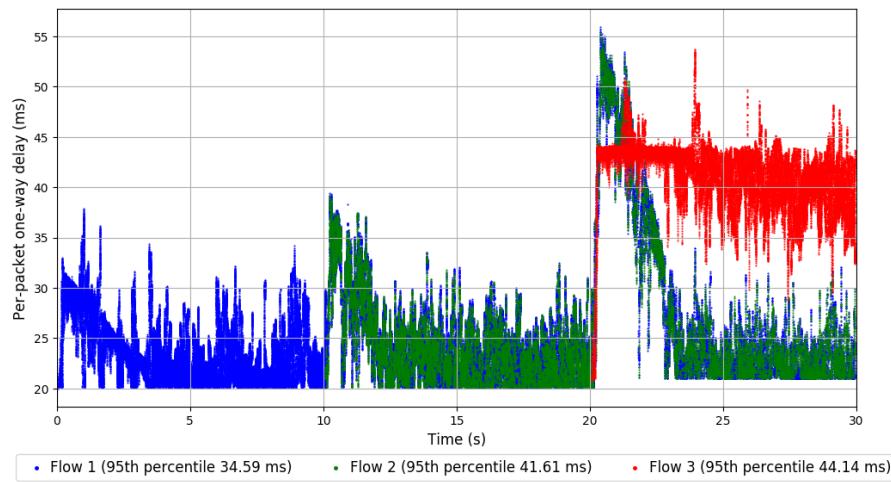
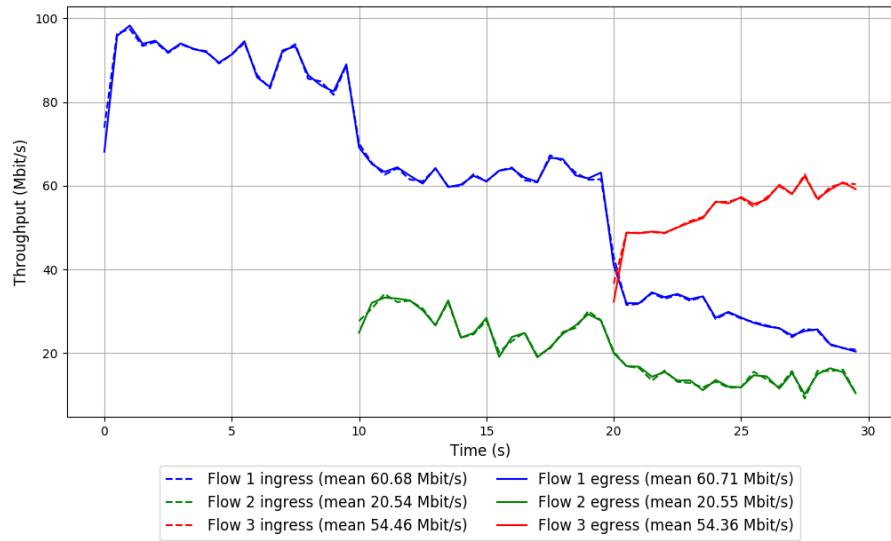


Run 6: Statistics of TCP Vegas

```
Start at: 2017-09-18 01:46:18
End at: 2017-09-18 01:46:48
Local clock offset: 0.153 ms
Remote clock offset: -3.768 ms

# Below is generated by plot.py at 2017-09-18 07:13:21
# Datalink statistics
-- Total of 3 flows:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 43.648 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 60.71 Mbit/s
95th percentile per-packet one-way delay: 34.594 ms
Loss rate: 0.04%
-- Flow 2:
Average throughput: 20.55 Mbit/s
95th percentile per-packet one-way delay: 41.611 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 54.36 Mbit/s
95th percentile per-packet one-way delay: 44.143 ms
Loss rate: 0.56%
```

Run 6: Report of TCP Vegas — Data Link

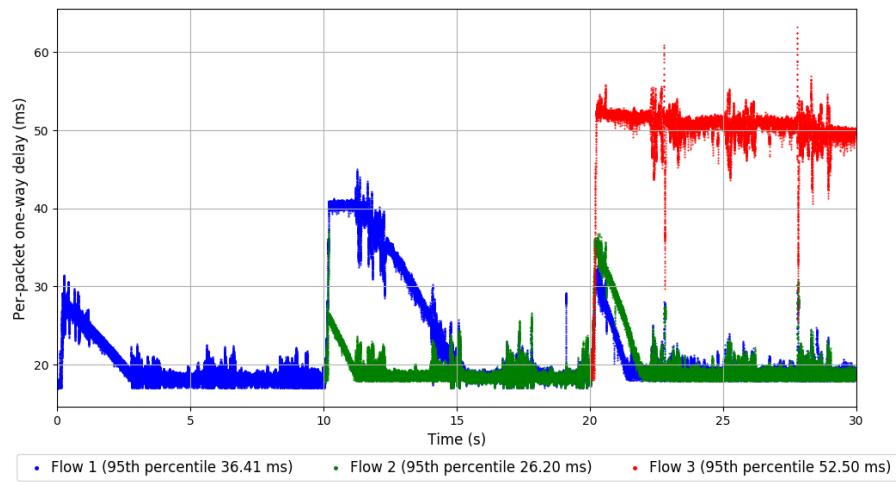
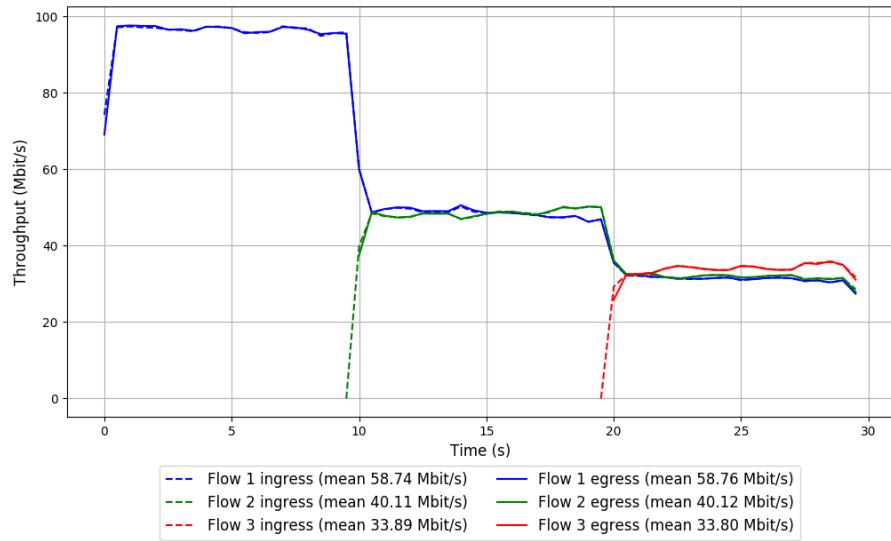


Run 7: Statistics of TCP Vegas

```
Start at: 2017-09-18 02:06:20
End at: 2017-09-18 02:06:50
Local clock offset: -2.812 ms
Remote clock offset: -3.874 ms

# Below is generated by plot.py at 2017-09-18 07:13:47
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.71 Mbit/s
95th percentile per-packet one-way delay: 51.017 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 58.76 Mbit/s
95th percentile per-packet one-way delay: 36.410 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 40.12 Mbit/s
95th percentile per-packet one-way delay: 26.195 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 33.80 Mbit/s
95th percentile per-packet one-way delay: 52.498 ms
Loss rate: 0.61%
```

Run 7: Report of TCP Vegas — Data Link

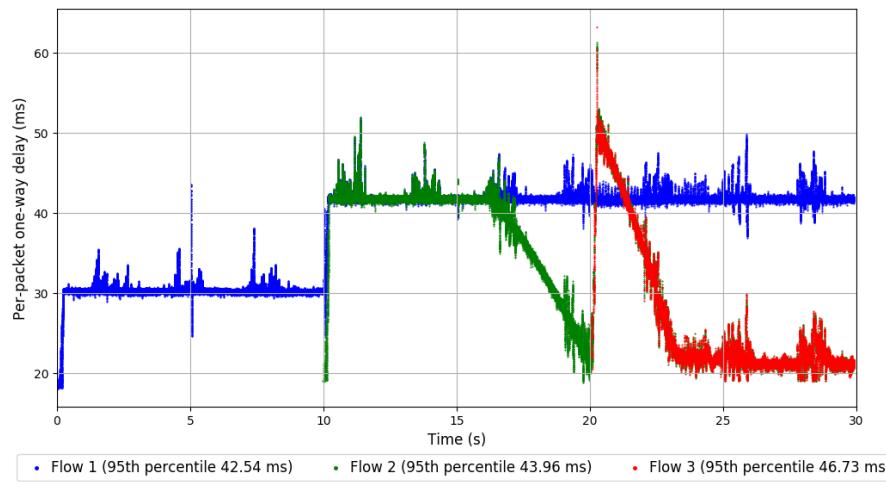
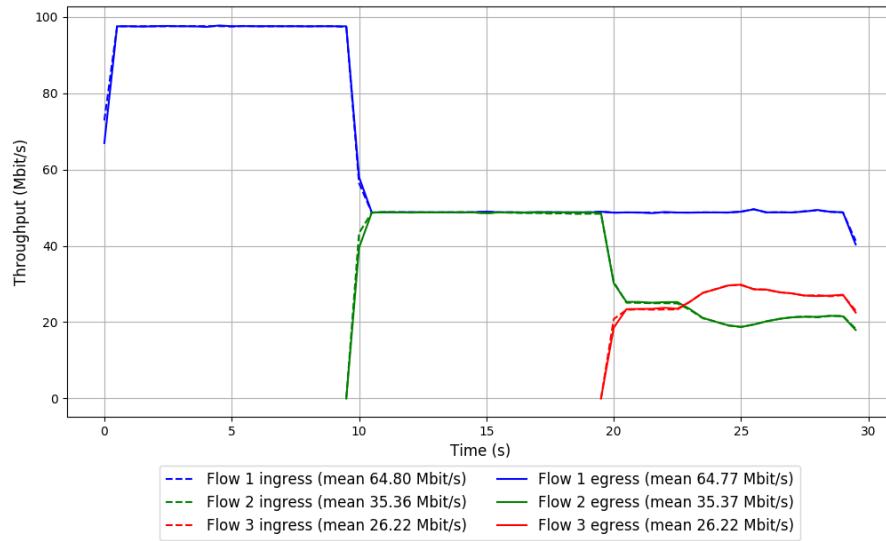


Run 8: Statistics of TCP Vegas

```
Start at: 2017-09-18 02:27:18
End at: 2017-09-18 02:27:48
Local clock offset: -2.61 ms
Remote clock offset: -4.94 ms

# Below is generated by plot.py at 2017-09-18 07:13:52
# Datalink statistics
-- Total of 3 flows:
Average throughput: 97.06 Mbit/s
95th percentile per-packet one-way delay: 42.988 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 64.77 Mbit/s
95th percentile per-packet one-way delay: 42.536 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 35.37 Mbit/s
95th percentile per-packet one-way delay: 43.960 ms
Loss rate: 0.09%
-- Flow 3:
Average throughput: 26.22 Mbit/s
95th percentile per-packet one-way delay: 46.725 ms
Loss rate: 0.31%
```

Run 8: Report of TCP Vegas — Data Link

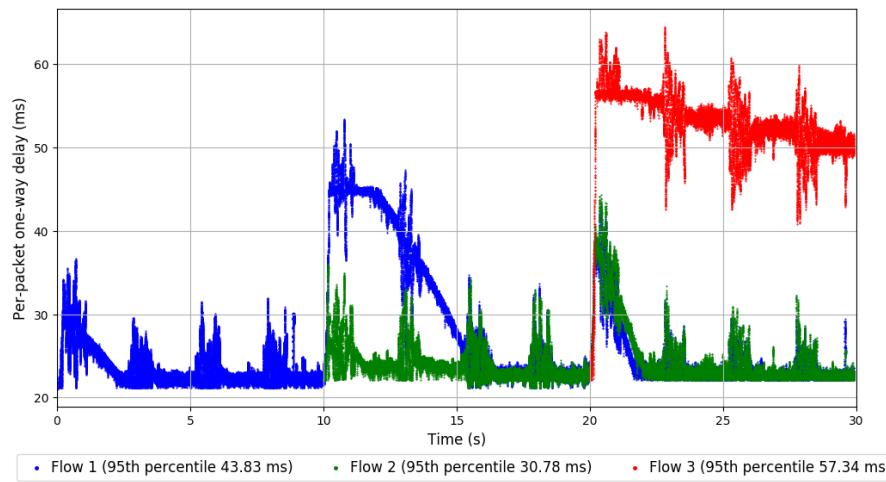
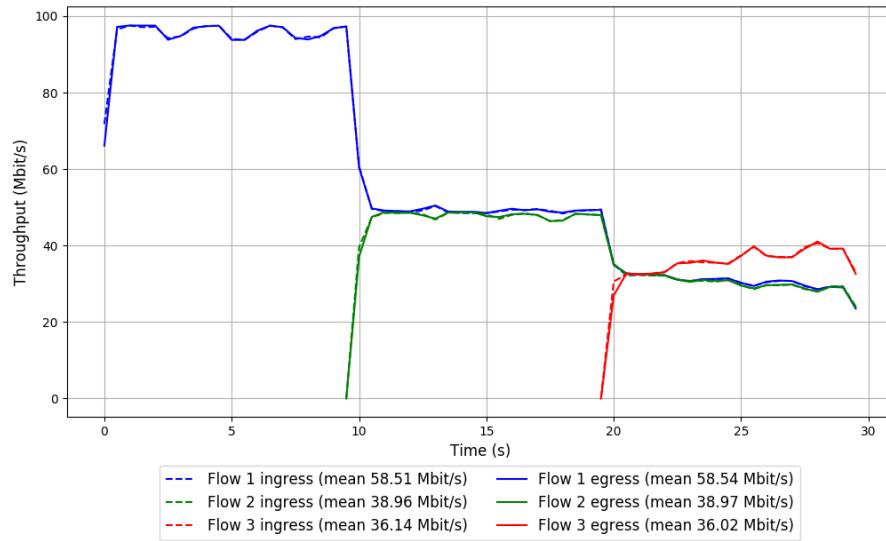


Run 9: Statistics of TCP Vegas

```
Start at: 2017-09-18 03:05:42
End at: 2017-09-18 03:06:12
Local clock offset: 0.318 ms
Remote clock offset: -5.126 ms

# Below is generated by plot.py at 2017-09-18 07:13:57
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.49 Mbit/s
95th percentile per-packet one-way delay: 53.507 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 58.54 Mbit/s
95th percentile per-packet one-way delay: 43.827 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 38.97 Mbit/s
95th percentile per-packet one-way delay: 30.778 ms
Loss rate: 0.10%
-- Flow 3:
Average throughput: 36.02 Mbit/s
95th percentile per-packet one-way delay: 57.335 ms
Loss rate: 0.61%
```

Run 9: Report of TCP Vegas — Data Link

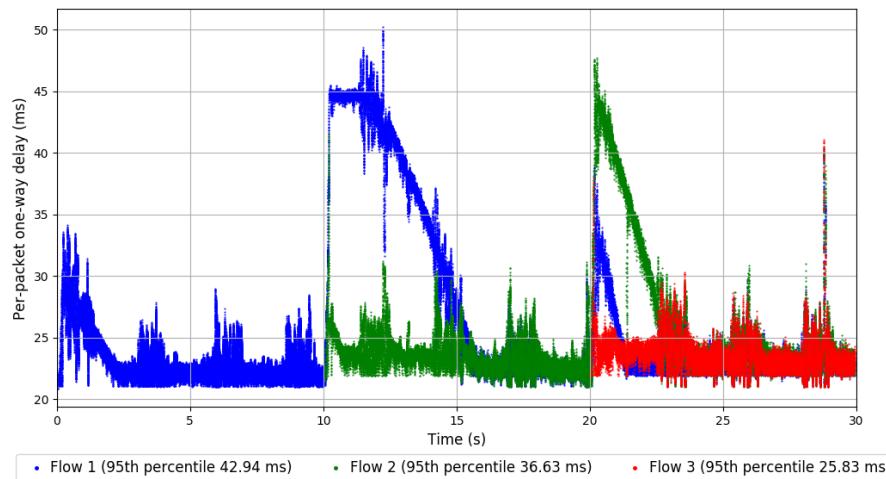
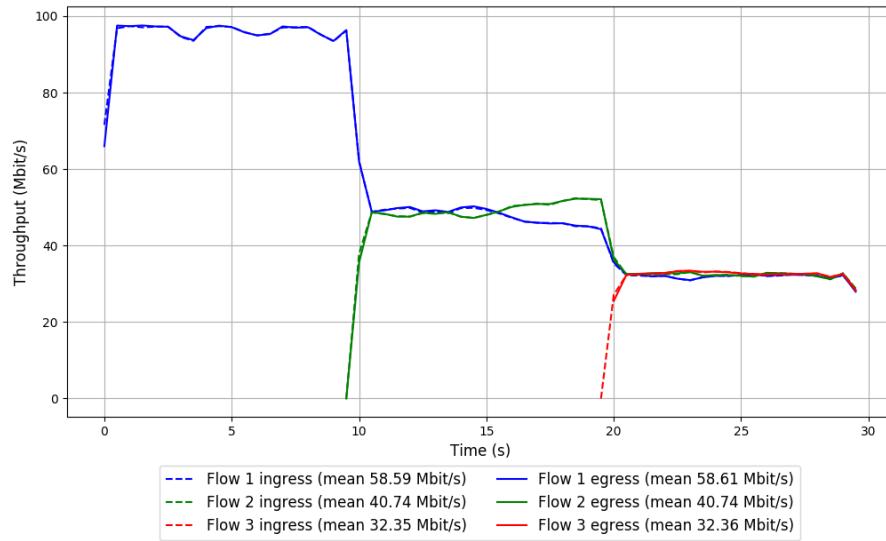


Run 10: Statistics of TCP Vegas

```
Start at: 2017-09-18 03:28:33
End at: 2017-09-18 03:29:03
Local clock offset: 0.747 ms
Remote clock offset: -4.644 ms

# Below is generated by plot.py at 2017-09-18 07:14:07
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.50 Mbit/s
95th percentile per-packet one-way delay: 40.428 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 58.61 Mbit/s
95th percentile per-packet one-way delay: 42.936 ms
Loss rate: 0.05%
-- Flow 2:
Average throughput: 40.74 Mbit/s
95th percentile per-packet one-way delay: 36.629 ms
Loss rate: 0.12%
-- Flow 3:
Average throughput: 32.36 Mbit/s
95th percentile per-packet one-way delay: 25.827 ms
Loss rate: 0.29%
```

Run 10: Report of TCP Vegas — Data Link

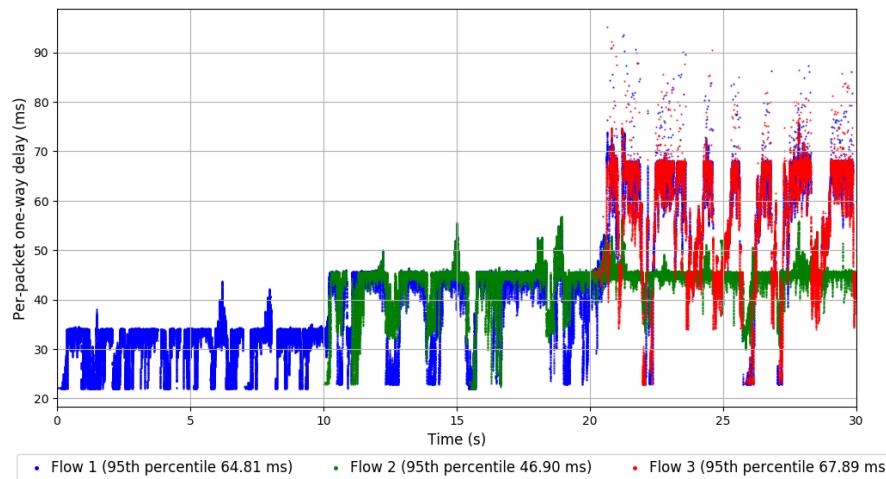
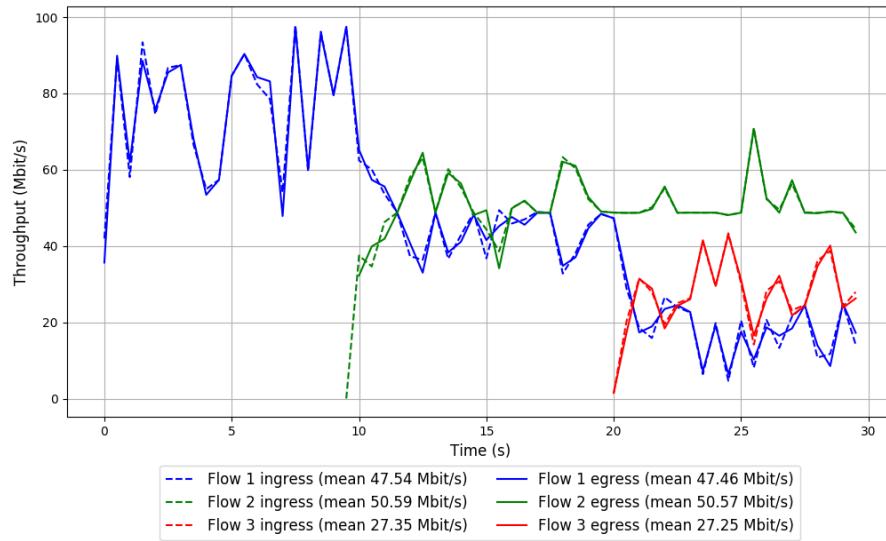


Run 1: Statistics of Verus

```
Start at: 2017-09-17 23:35:46
End at: 2017-09-17 23:36:16
Local clock offset: -0.252 ms
Remote clock offset: -3.491 ms

# Below is generated by plot.py at 2017-09-18 07:14:09
# Datalink statistics
-- Total of 3 flows:
Average throughput: 90.01 Mbit/s
95th percentile per-packet one-way delay: 65.137 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 47.46 Mbit/s
95th percentile per-packet one-way delay: 64.808 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 50.57 Mbit/s
95th percentile per-packet one-way delay: 46.902 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 27.25 Mbit/s
95th percentile per-packet one-way delay: 67.892 ms
Loss rate: 0.93%
```

Run 1: Report of Verus — Data Link

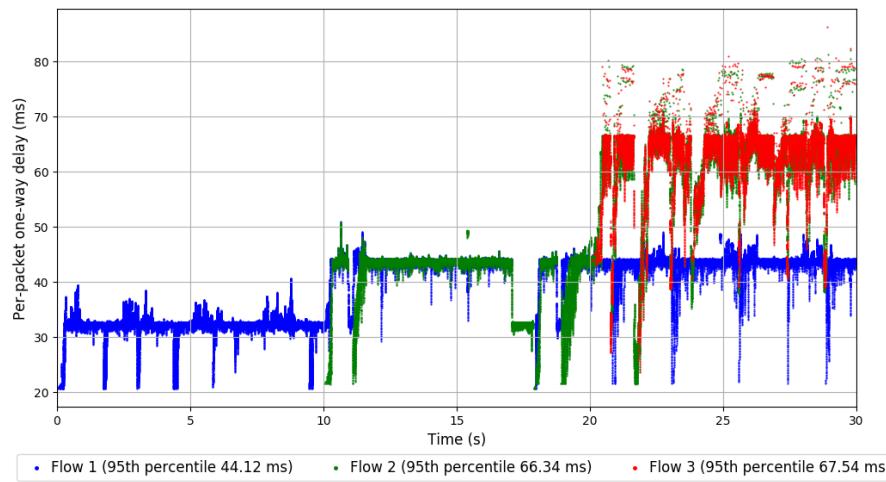
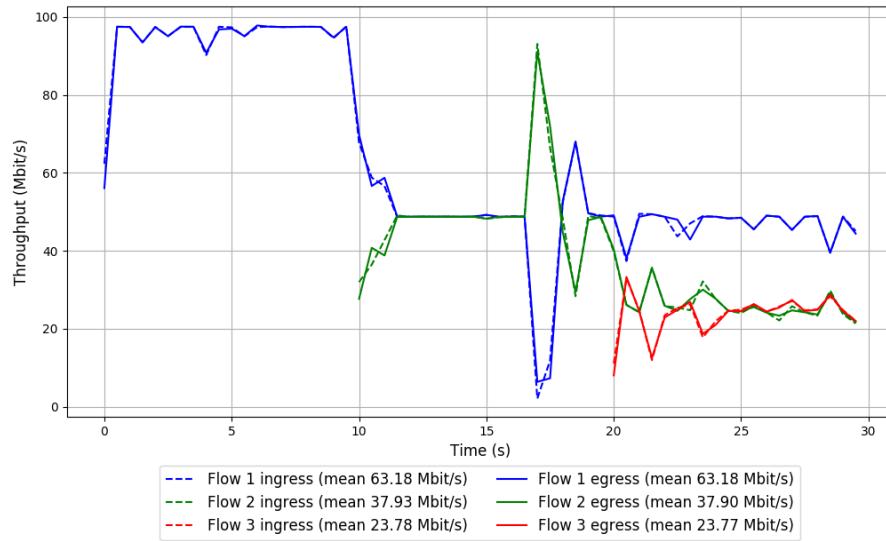


Run 2: Statistics of Verus

```
Start at: 2017-09-17 23:55:25
End at: 2017-09-17 23:55:55
Local clock offset: -0.093 ms
Remote clock offset: -2.138 ms

# Below is generated by plot.py at 2017-09-18 07:14:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.24 Mbit/s
95th percentile per-packet one-way delay: 65.783 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 63.18 Mbit/s
95th percentile per-packet one-way delay: 44.123 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 37.90 Mbit/s
95th percentile per-packet one-way delay: 66.342 ms
Loss rate: 0.18%
-- Flow 3:
Average throughput: 23.77 Mbit/s
95th percentile per-packet one-way delay: 67.541 ms
Loss rate: 0.70%
```

Run 2: Report of Verus — Data Link

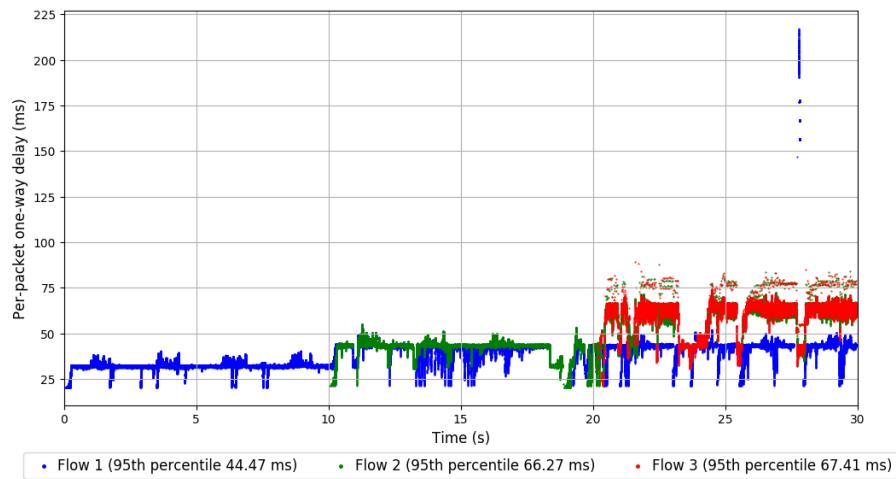
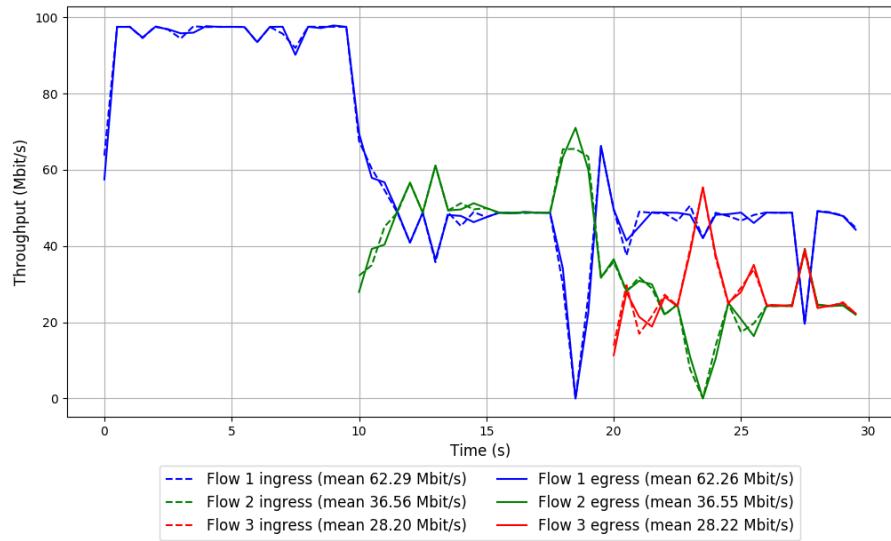


Run 3: Statistics of Verus

```
Start at: 2017-09-18 00:16:05
End at: 2017-09-18 00:16:35
Local clock offset: -1.172 ms
Remote clock offset: -3.558 ms

# Below is generated by plot.py at 2017-09-18 07:14:43
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.90 Mbit/s
95th percentile per-packet one-way delay: 65.434 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 62.26 Mbit/s
95th percentile per-packet one-way delay: 44.469 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 36.55 Mbit/s
95th percentile per-packet one-way delay: 66.267 ms
Loss rate: 0.23%
-- Flow 3:
Average throughput: 28.22 Mbit/s
95th percentile per-packet one-way delay: 67.405 ms
Loss rate: 0.59%
```

Run 3: Report of Verus — Data Link

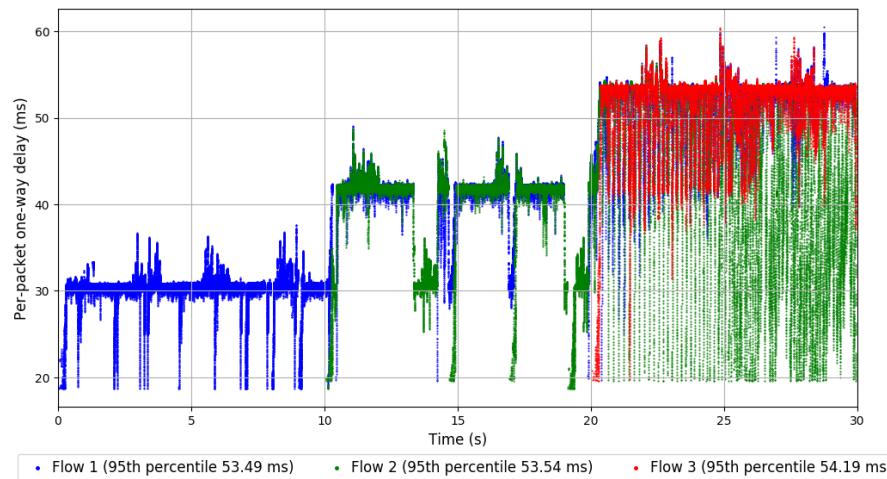
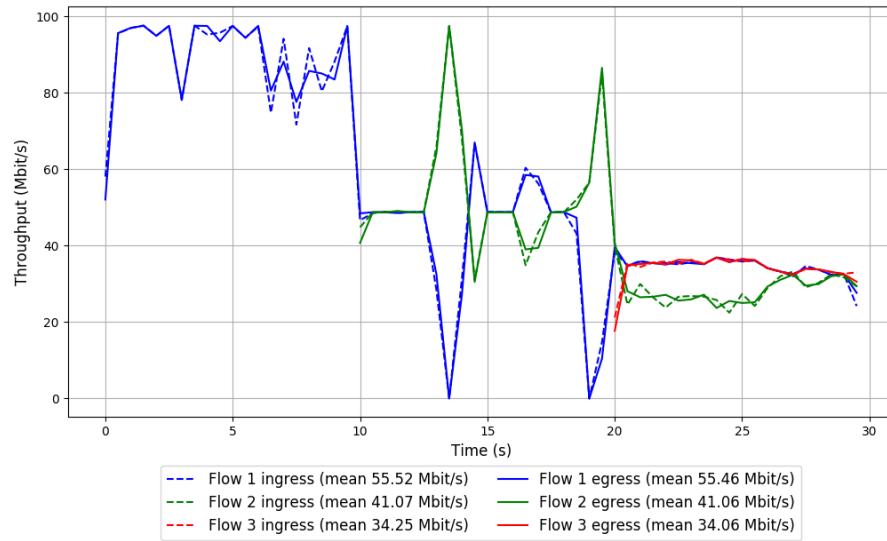


Run 4: Statistics of Verus

```
Start at: 2017-09-18 00:37:22
End at: 2017-09-18 00:37:52
Local clock offset: -2.698 ms
Remote clock offset: -3.968 ms

# Below is generated by plot.py at 2017-09-18 07:14:44
# Datalink statistics
-- Total of 3 flows:
Average throughput: 94.00 Mbit/s
95th percentile per-packet one-way delay: 53.603 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 55.46 Mbit/s
95th percentile per-packet one-way delay: 53.495 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 41.06 Mbit/s
95th percentile per-packet one-way delay: 53.543 ms
Loss rate: 0.16%
-- Flow 3:
Average throughput: 34.06 Mbit/s
95th percentile per-packet one-way delay: 54.194 ms
Loss rate: 0.87%
```

Run 4: Report of Verus — Data Link

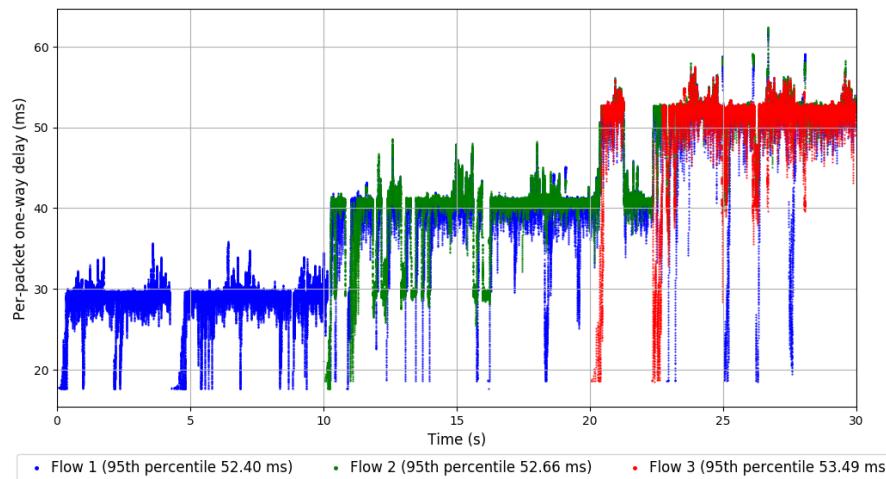
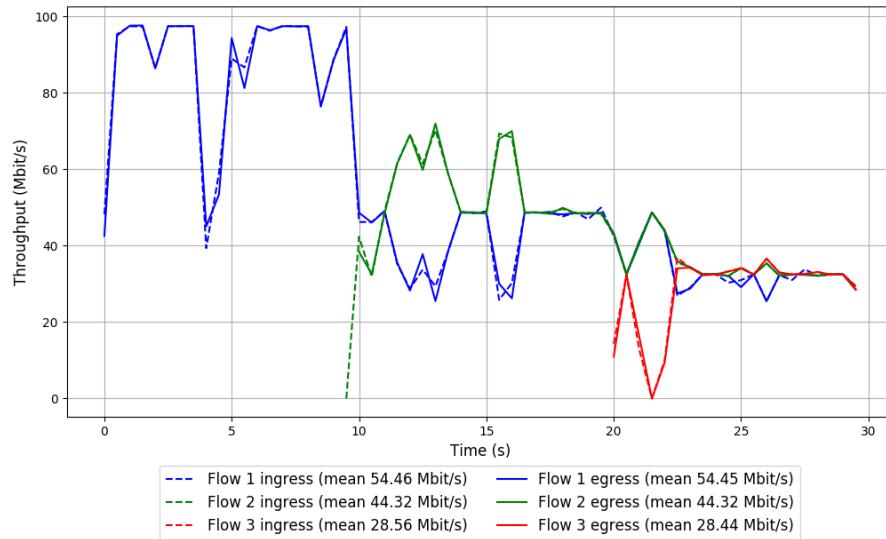


Run 5: Statistics of Verus

```
Start at: 2017-09-18 00:57:30
End at: 2017-09-18 00:58:00
Local clock offset: -1.732 ms
Remote clock offset: -2.67 ms

# Below is generated by plot.py at 2017-09-18 07:15:18
# Datalink statistics
-- Total of 3 flows:
Average throughput: 93.39 Mbit/s
95th percentile per-packet one-way delay: 52.593 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 54.45 Mbit/s
95th percentile per-packet one-way delay: 52.398 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 44.32 Mbit/s
95th percentile per-packet one-way delay: 52.656 ms
Loss rate: 0.24%
-- Flow 3:
Average throughput: 28.44 Mbit/s
95th percentile per-packet one-way delay: 53.495 ms
Loss rate: 0.75%
```

Run 5: Report of Verus — Data Link

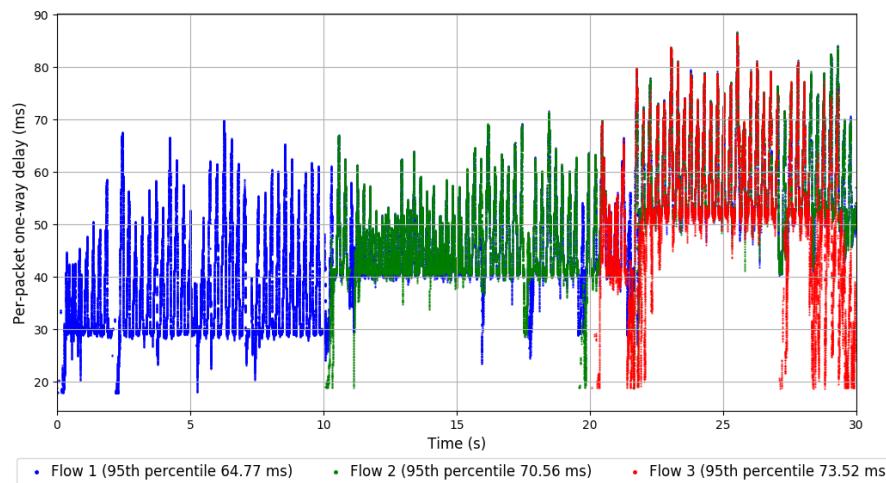
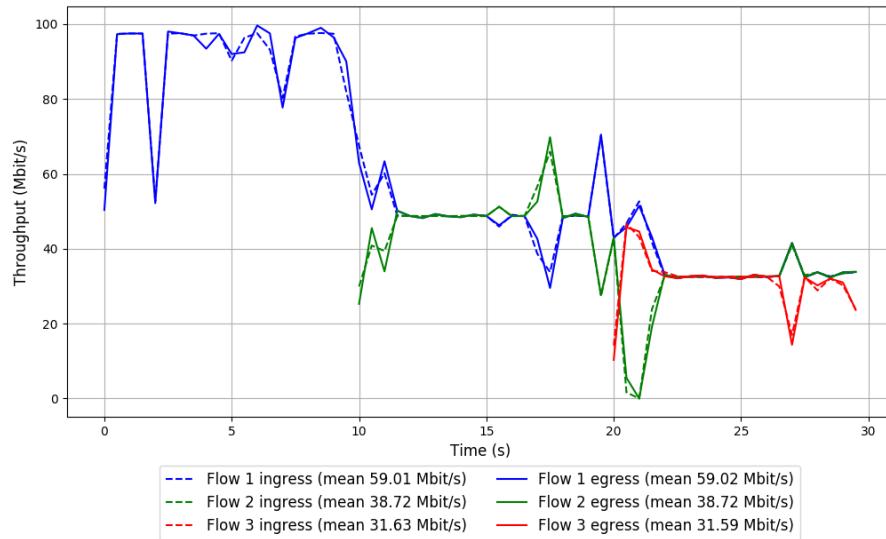


Run 6: Statistics of Verus

```
Start at: 2017-09-18 01:23:04
End at: 2017-09-18 01:23:34
Local clock offset: -2.113 ms
Remote clock offset: -3.78 ms

# Below is generated by plot.py at 2017-09-18 07:15:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 68.420 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 59.02 Mbit/s
95th percentile per-packet one-way delay: 64.766 ms
Loss rate: 0.12%
-- Flow 2:
Average throughput: 38.72 Mbit/s
95th percentile per-packet one-way delay: 70.563 ms
Loss rate: 0.27%
-- Flow 3:
Average throughput: 31.59 Mbit/s
95th percentile per-packet one-way delay: 73.516 ms
Loss rate: 0.40%
```

Run 6: Report of Verus — Data Link

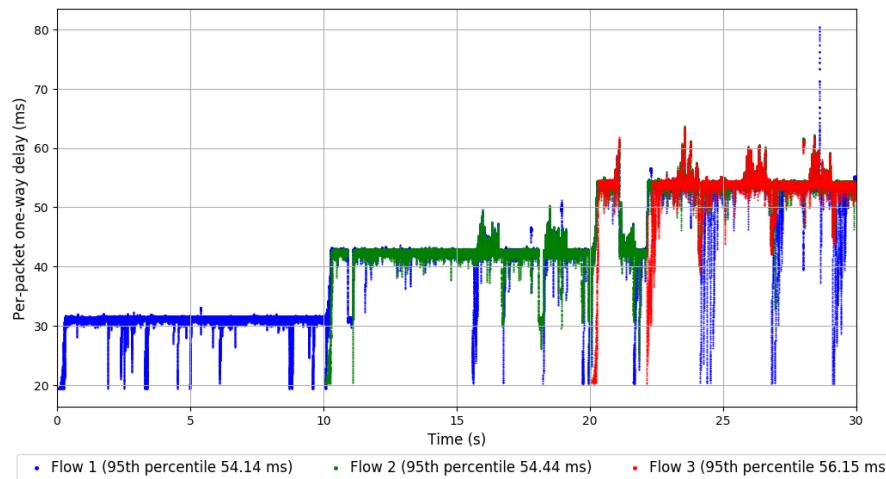
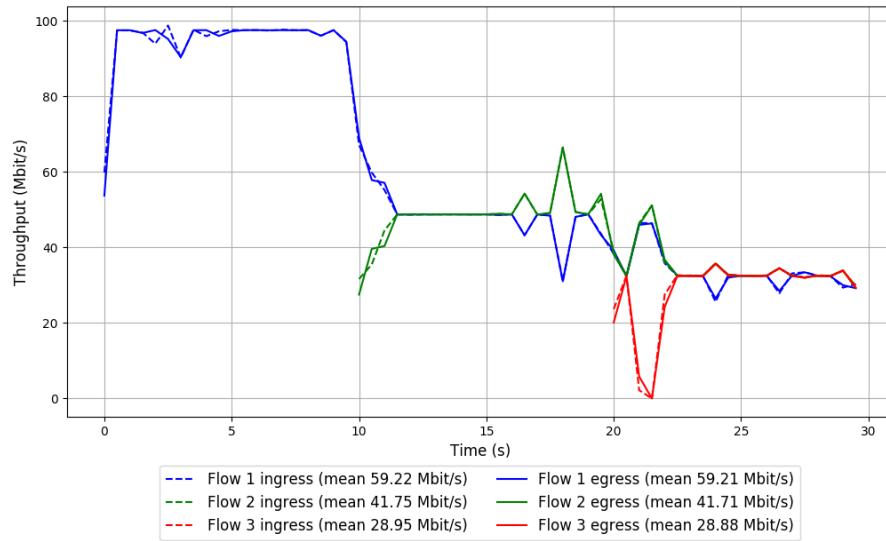


Run 7: Statistics of Verus

```
Start at: 2017-09-18 01:56:31
End at: 2017-09-18 01:57:01
Local clock offset: -0.475 ms
Remote clock offset: -3.66 ms

# Below is generated by plot.py at 2017-09-18 07:15:25
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.52 Mbit/s
95th percentile per-packet one-way delay: 54.349 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 59.21 Mbit/s
95th percentile per-packet one-way delay: 54.141 ms
Loss rate: 0.11%
-- Flow 2:
Average throughput: 41.71 Mbit/s
95th percentile per-packet one-way delay: 54.435 ms
Loss rate: 0.25%
-- Flow 3:
Average throughput: 28.88 Mbit/s
95th percentile per-packet one-way delay: 56.148 ms
Loss rate: 0.71%
```

Run 7: Report of Verus — Data Link

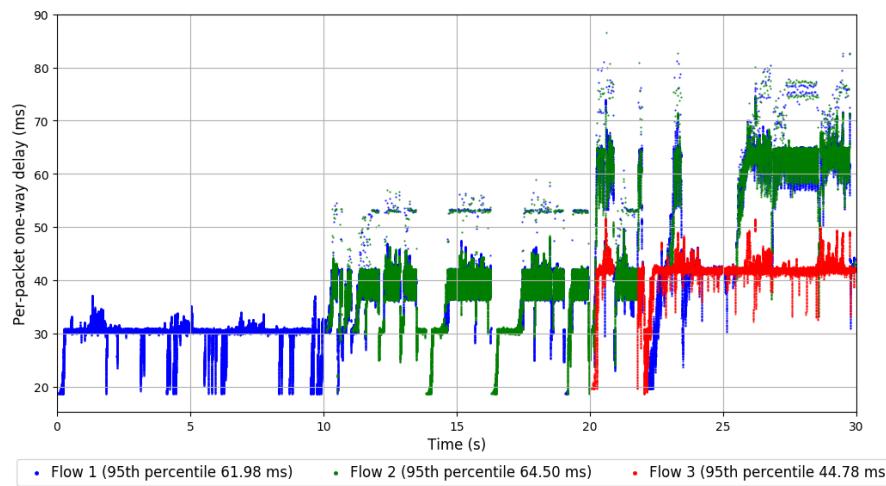
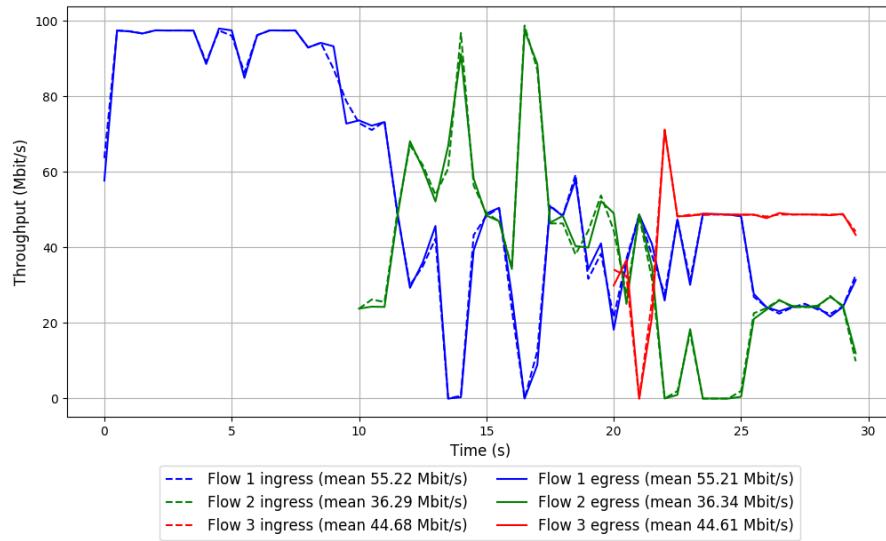


Run 8: Statistics of Verus

```
Start at: 2017-09-18 02:17:18
End at: 2017-09-18 02:17:48
Local clock offset: 0.003 ms
Remote clock offset: -2.66 ms

# Below is generated by plot.py at 2017-09-18 07:15:29
# Datalink statistics
-- Total of 3 flows:
Average throughput: 94.13 Mbit/s
95th percentile per-packet one-way delay: 62.792 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 55.21 Mbit/s
95th percentile per-packet one-way delay: 61.985 ms
Loss rate: 0.14%
-- Flow 2:
Average throughput: 36.34 Mbit/s
95th percentile per-packet one-way delay: 64.499 ms
Loss rate: 0.04%
-- Flow 3:
Average throughput: 44.61 Mbit/s
95th percentile per-packet one-way delay: 44.779 ms
Loss rate: 0.56%
```

Run 8: Report of Verus — Data Link

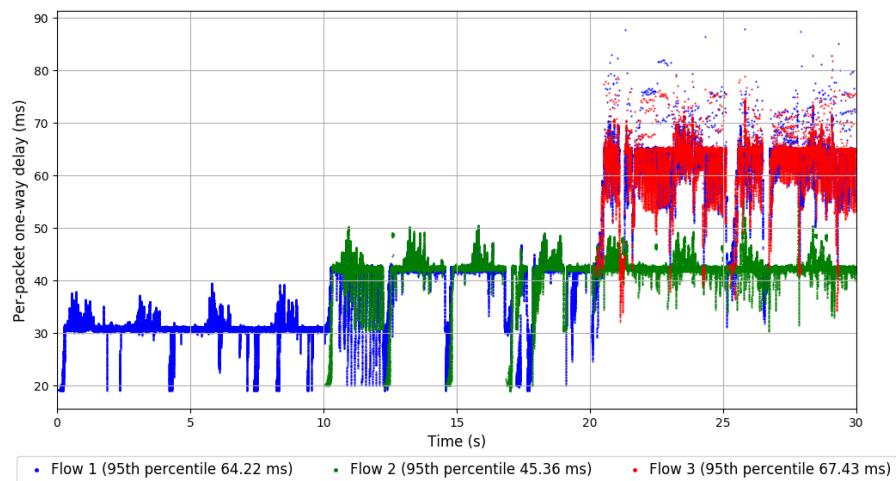
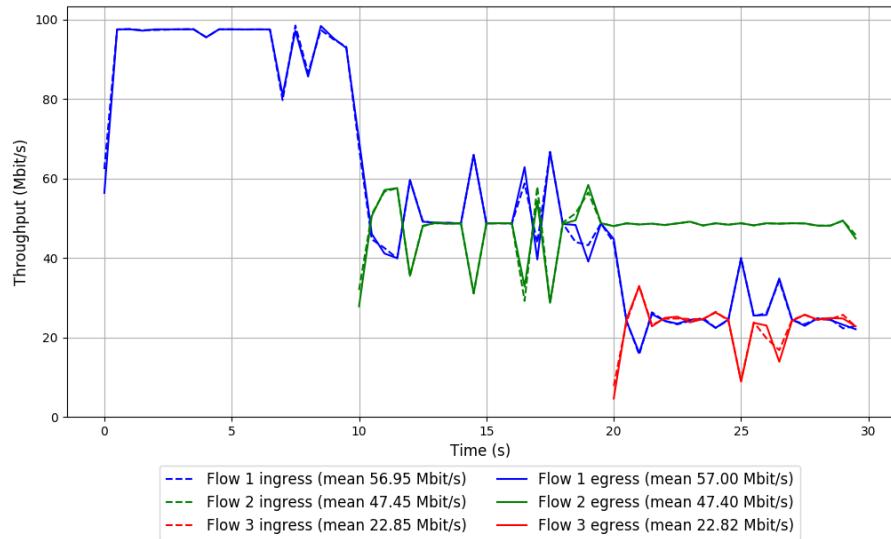


Run 9: Statistics of Verus

```
Start at: 2017-09-18 02:56:05
End at: 2017-09-18 02:56:35
Local clock offset: -1.959 ms
Remote clock offset: -5.198 ms

# Below is generated by plot.py at 2017-09-18 07:15:29
# Datalink statistics
-- Total of 3 flows:
Average throughput: 96.07 Mbit/s
95th percentile per-packet one-way delay: 64.510 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 57.00 Mbit/s
95th percentile per-packet one-way delay: 64.221 ms
Loss rate: 0.10%
-- Flow 2:
Average throughput: 47.40 Mbit/s
95th percentile per-packet one-way delay: 45.364 ms
Loss rate: 0.27%
-- Flow 3:
Average throughput: 22.82 Mbit/s
95th percentile per-packet one-way delay: 67.428 ms
Loss rate: 0.80%
```

Run 9: Report of Verus — Data Link

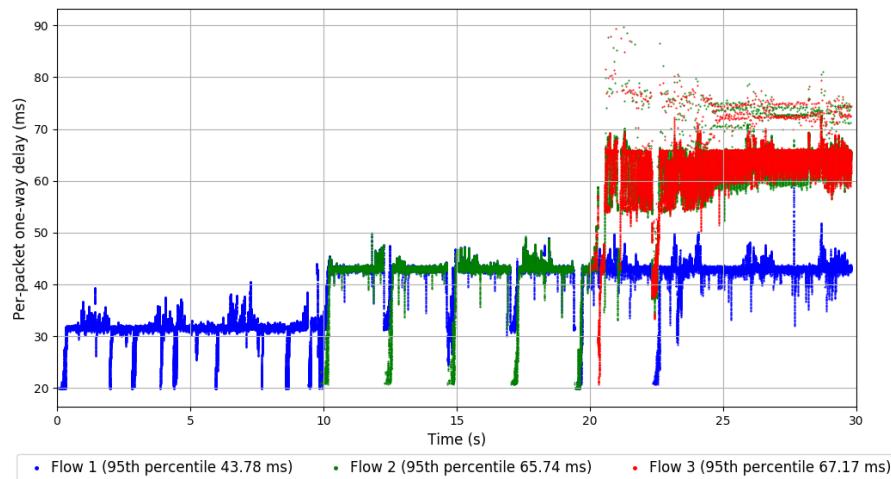
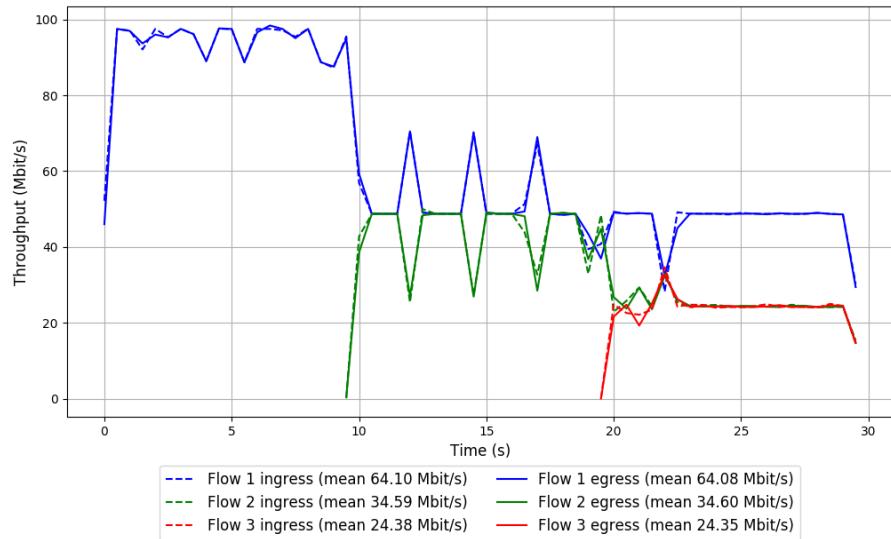


Run 10: Statistics of Verus

```
Start at: 2017-09-18 03:17:30
End at: 2017-09-18 03:18:00
Local clock offset: 0.068 ms
Remote clock offset: -3.912 ms

# Below is generated by plot.py at 2017-09-18 07:15:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 95.29 Mbit/s
95th percentile per-packet one-way delay: 65.173 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 64.08 Mbit/s
95th percentile per-packet one-way delay: 43.784 ms
Loss rate: 0.13%
-- Flow 2:
Average throughput: 34.60 Mbit/s
95th percentile per-packet one-way delay: 65.744 ms
Loss rate: 0.26%
-- Flow 3:
Average throughput: 24.35 Mbit/s
95th percentile per-packet one-way delay: 67.172 ms
Loss rate: 0.63%
```

Run 10: Report of Verus — Data Link

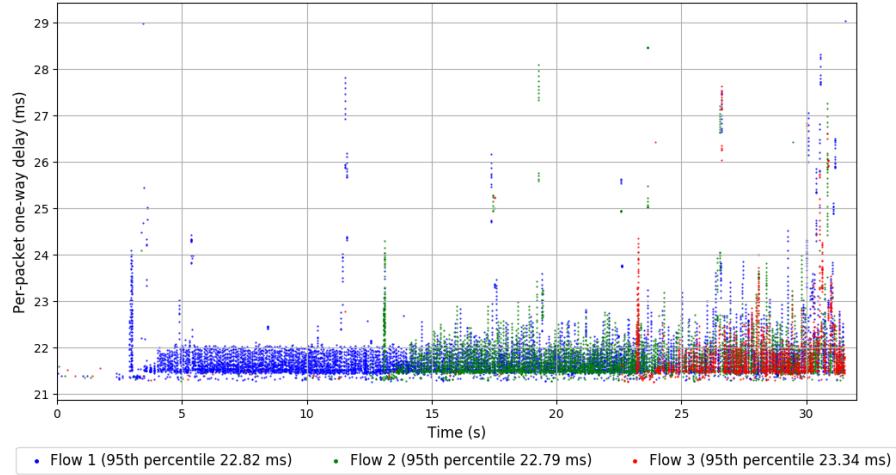
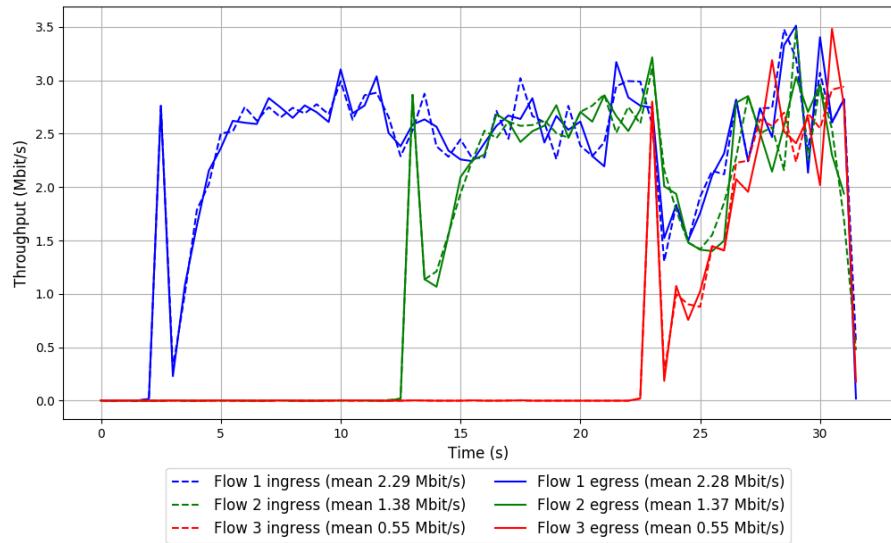


```
Run 1: Statistics of WebRTC media

Start at: 2017-09-17 23:28:06
End at: 2017-09-17 23:28:36
Local clock offset: -0.37 ms
Remote clock offset: -2.671 ms

# Below is generated by plot.py at 2017-09-18 07:15:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.20 Mbit/s
95th percentile per-packet one-way delay: 22.900 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 22.819 ms
Loss rate: 0.36%
-- Flow 2:
Average throughput: 1.37 Mbit/s
95th percentile per-packet one-way delay: 22.793 ms
Loss rate: 0.55%
-- Flow 3:
Average throughput: 0.55 Mbit/s
95th percentile per-packet one-way delay: 23.342 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link



Run 2: Statistics of WebRTC media

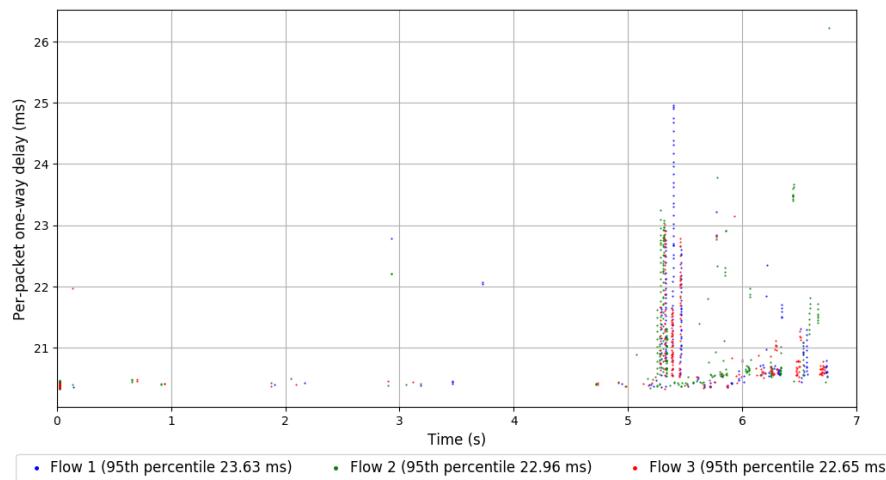
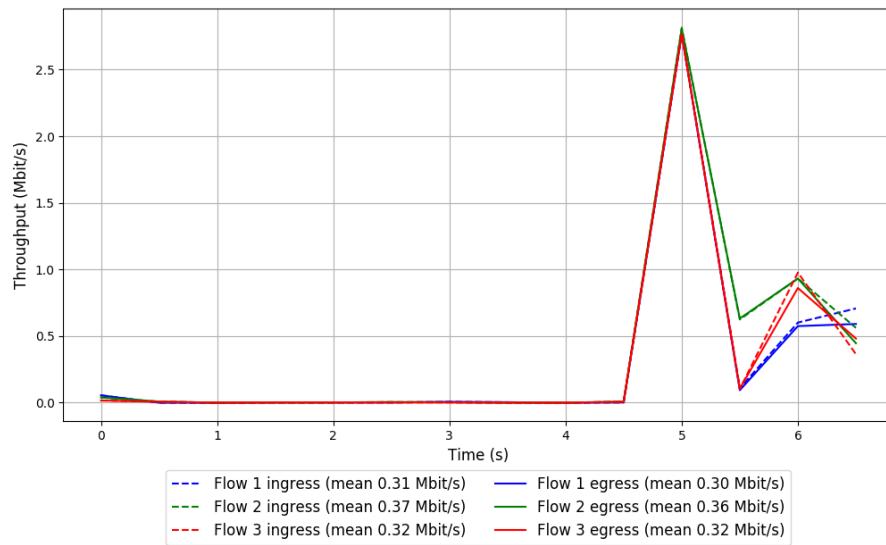
Start at: 2017-09-17 23:47:19

End at: 2017-09-17 23:47:49

Local clock offset: -0.02 ms

Remote clock offset: -1.955 ms

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

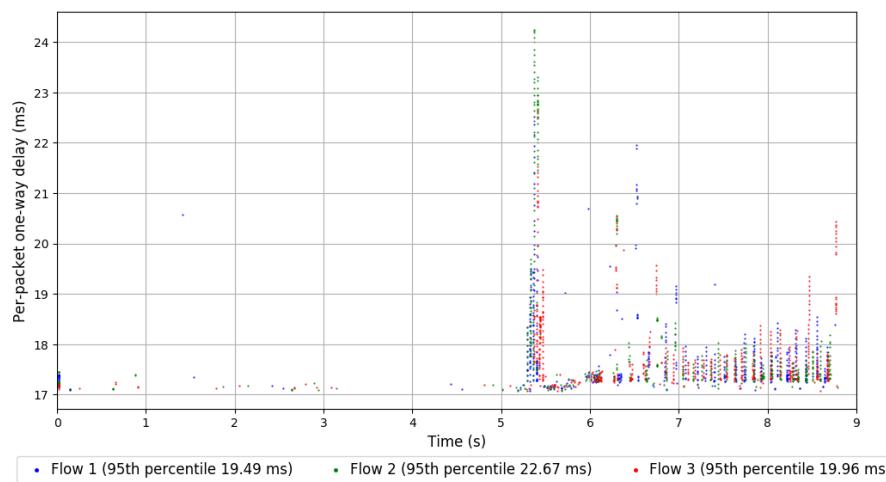
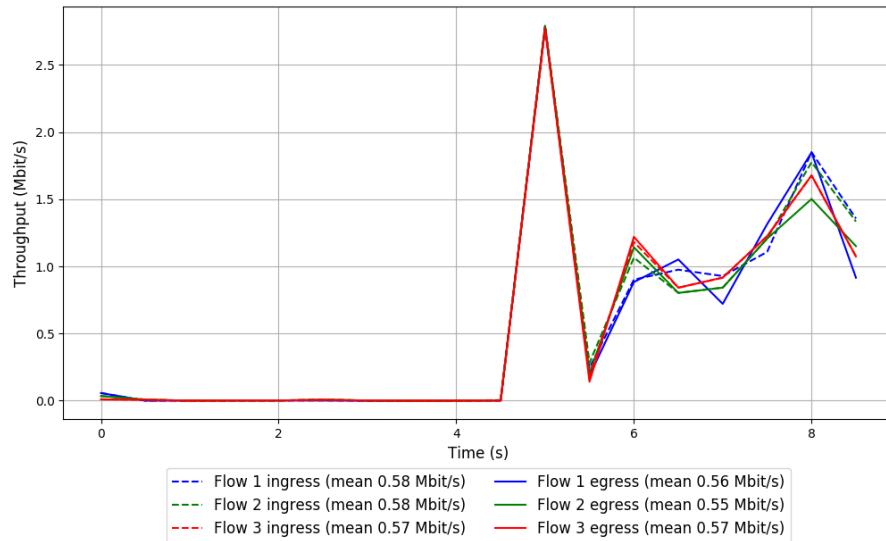
Start at: 2017-09-18 00:08:14

End at: 2017-09-18 00:08:44

Local clock offset: -3.495 ms

Remote clock offset: -2.618 ms

Run 3: Report of WebRTC media — Data Link

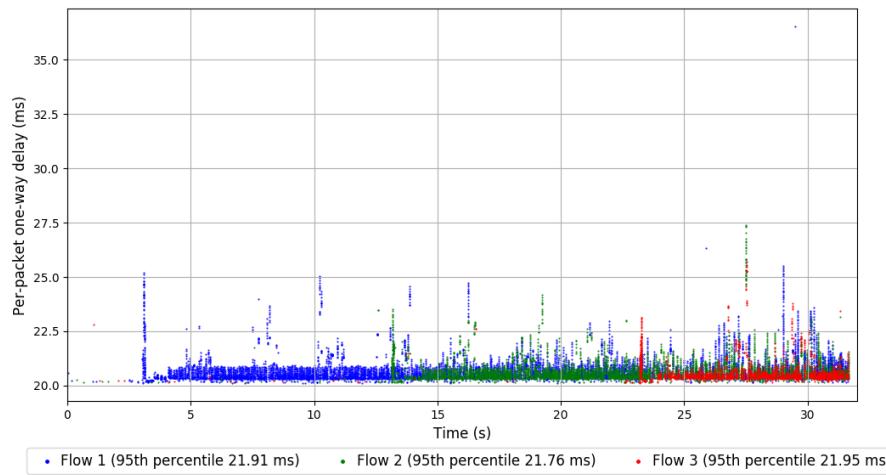
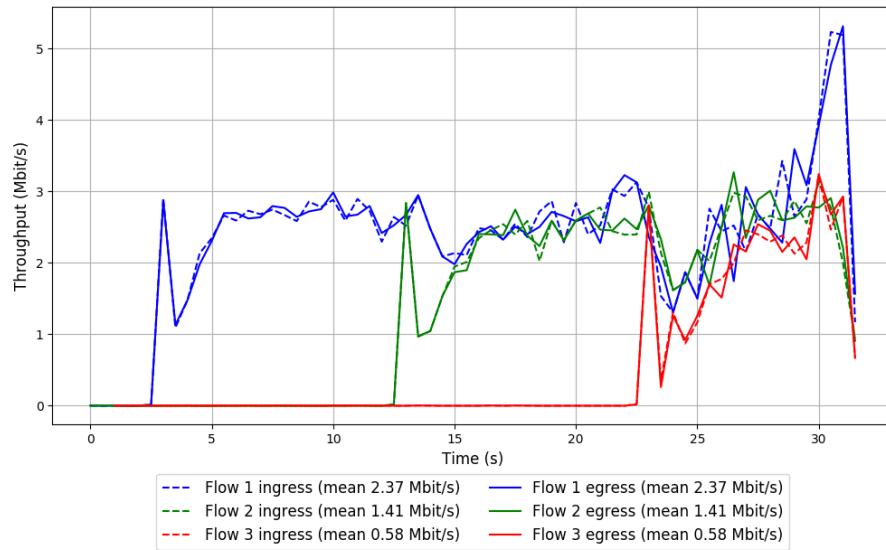


Run 4: Statistics of WebRTC media

```
Start at: 2017-09-18 00:28:56
End at: 2017-09-18 00:29:26
Local clock offset: -1.145 ms
Remote clock offset: -3.612 ms

# Below is generated by plot.py at 2017-09-18 07:15:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.32 Mbit/s
95th percentile per-packet one-way delay: 21.871 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 21.914 ms
Loss rate: 0.03%
-- Flow 2:
Average throughput: 1.41 Mbit/s
95th percentile per-packet one-way delay: 21.763 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.58 Mbit/s
95th percentile per-packet one-way delay: 21.946 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

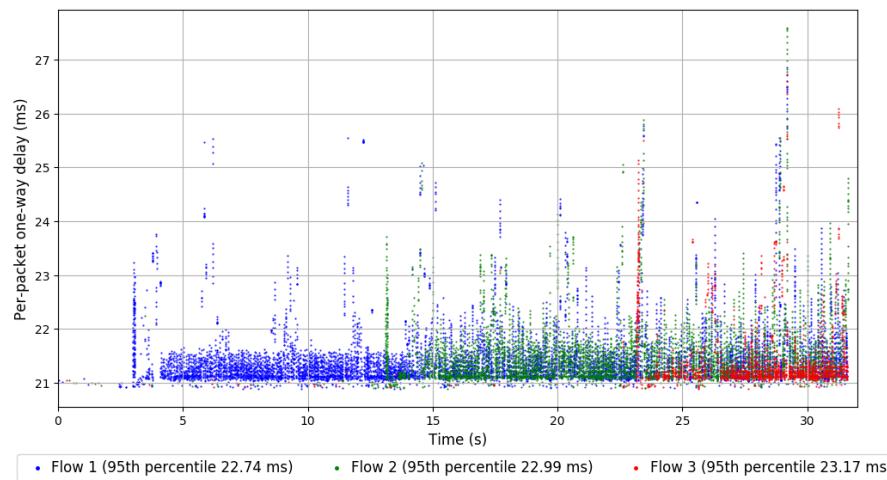
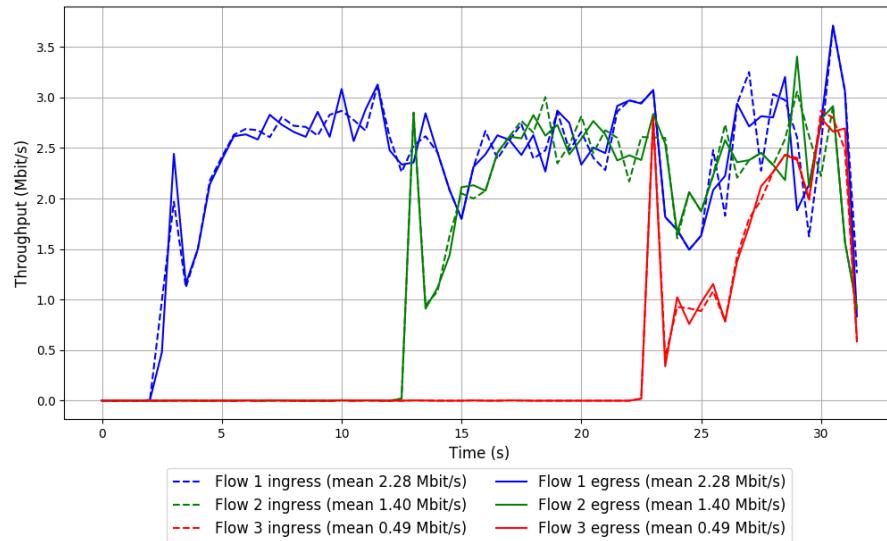


Run 5: Statistics of WebRTC media

```
Start at: 2017-09-18 00:49:39
End at: 2017-09-18 00:50:09
Local clock offset: 1.026 ms
Remote clock offset: -3.072 ms

# Below is generated by plot.py at 2017-09-18 07:15:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 22.866 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 22.742 ms
Loss rate: 0.30%
-- Flow 2:
Average throughput: 1.40 Mbit/s
95th percentile per-packet one-way delay: 22.988 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.49 Mbit/s
95th percentile per-packet one-way delay: 23.173 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

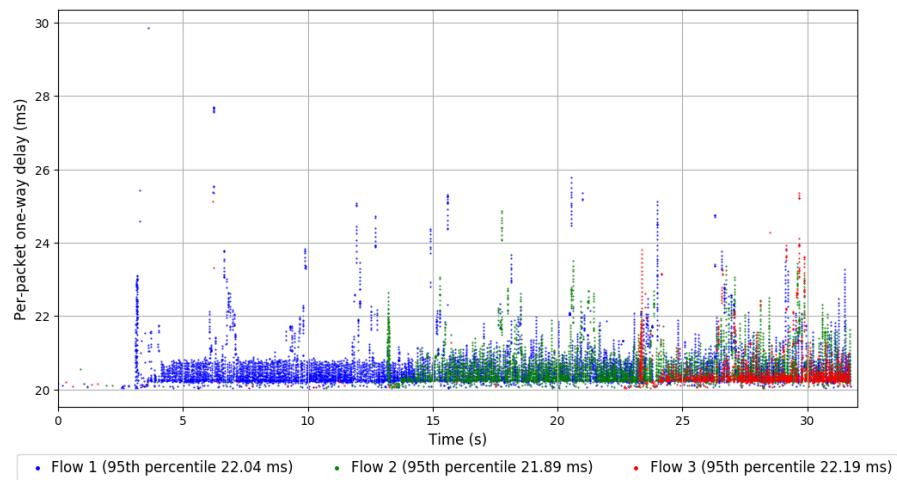
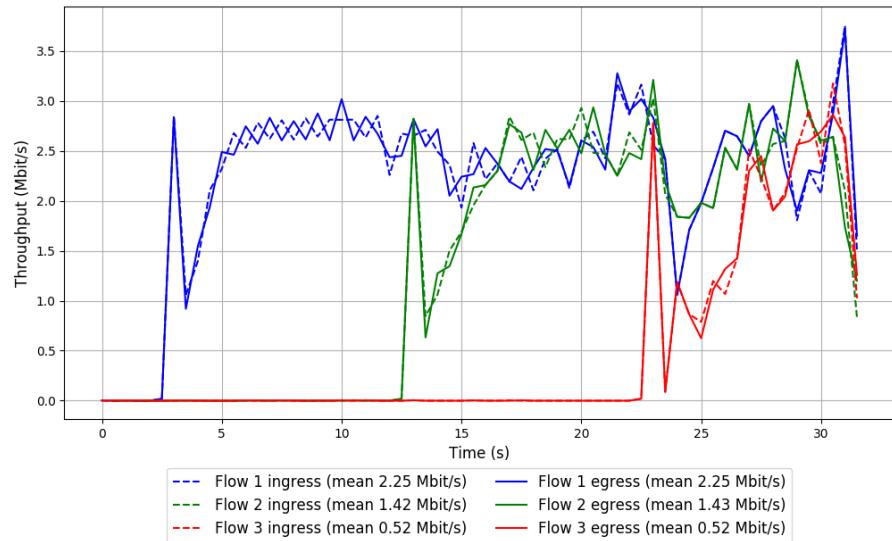


Run 6: Statistics of WebRTC media

```
Start at: 2017-09-18 01:09:54
End at: 2017-09-18 01:10:24
Local clock offset: 0.637 ms
Remote clock offset: -3.208 ms

# Below is generated by plot.py at 2017-09-18 07:15:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 22.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 22.035 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.43 Mbit/s
95th percentile per-packet one-way delay: 21.895 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.52 Mbit/s
95th percentile per-packet one-way delay: 22.193 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link



Run 7: Statistics of WebRTC media

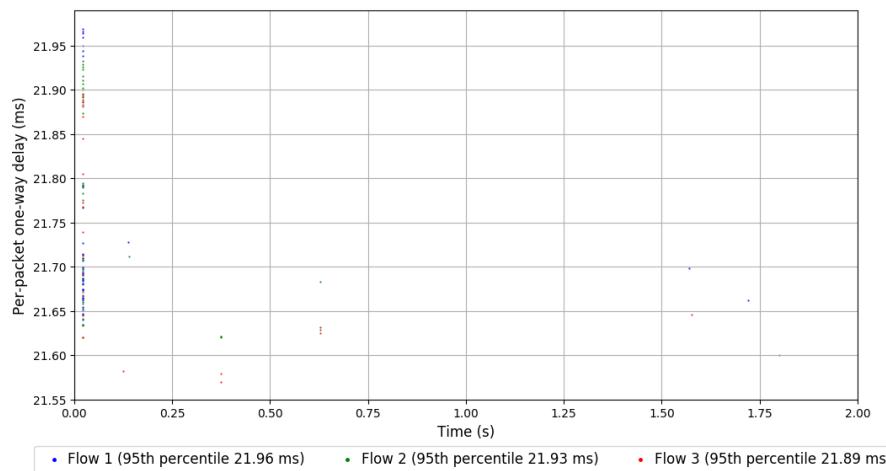
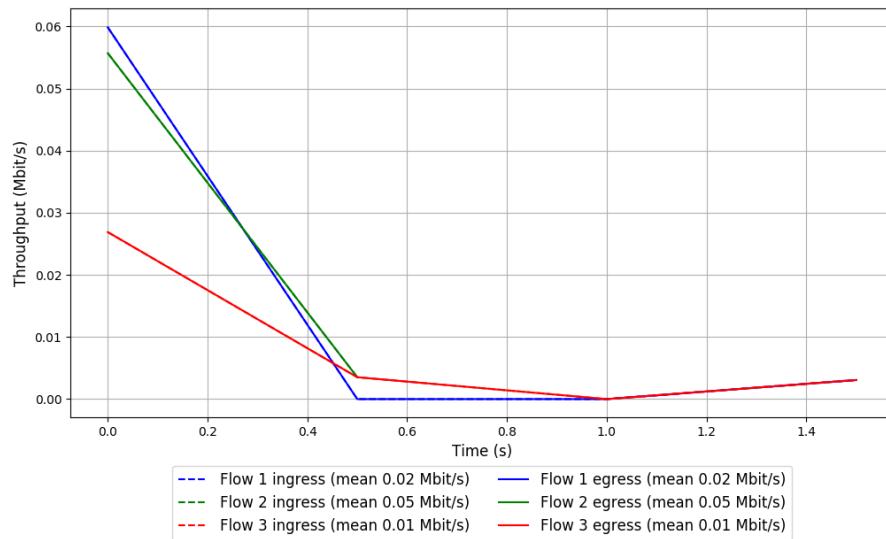
Start at: 2017-09-18 01:48:55

End at: 2017-09-18 01:49:25

Local clock offset: 1.725 ms

Remote clock offset: -3.779 ms

Run 7: Report of WebRTC media — Data Link



Run 8: Statistics of WebRTC media

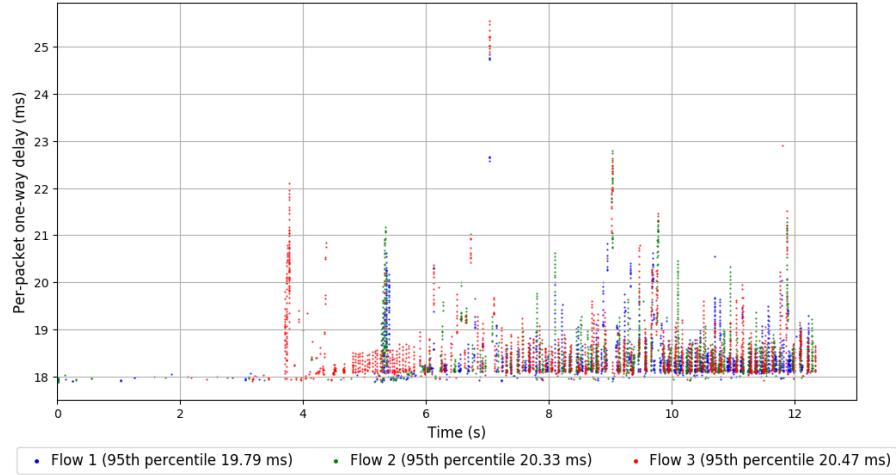
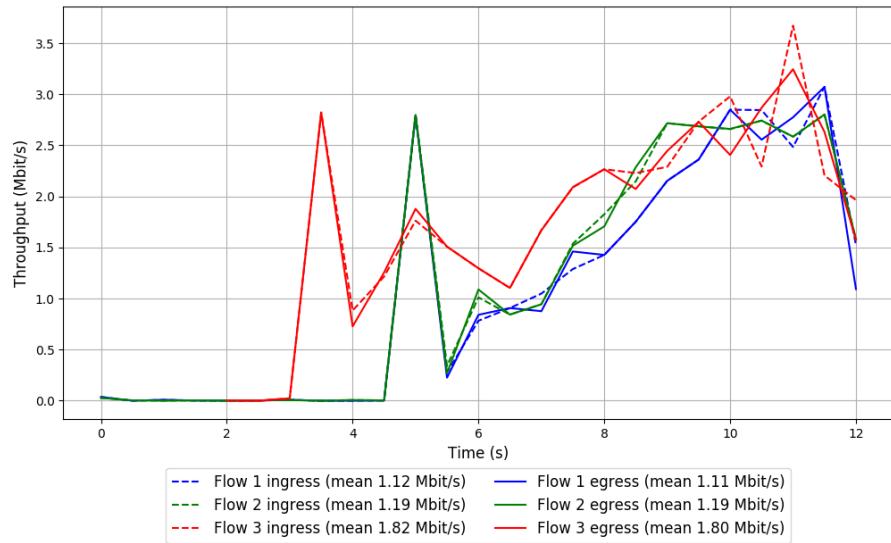
Start at: 2017-09-18 02:09:00

End at: 2017-09-18 02:09:30

Local clock offset: -1.387 ms

Remote clock offset: -3.473 ms

Run 8: Report of WebRTC media — Data Link



Run 9: Statistics of WebRTC media

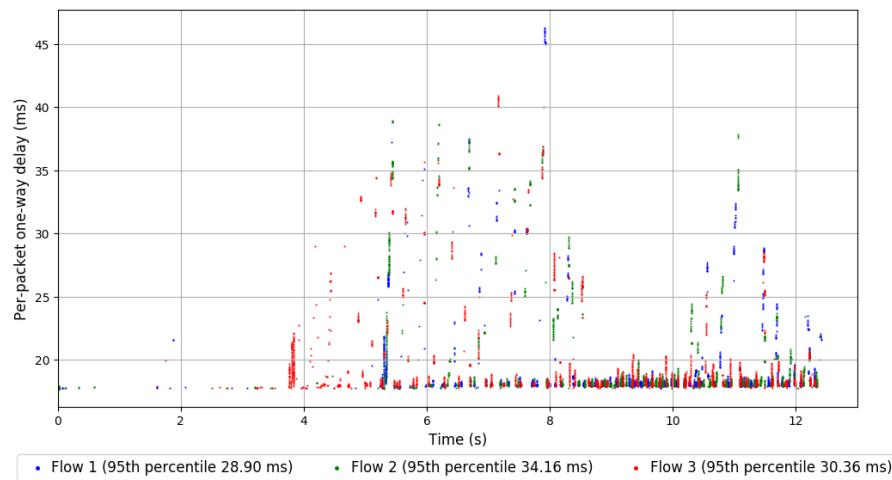
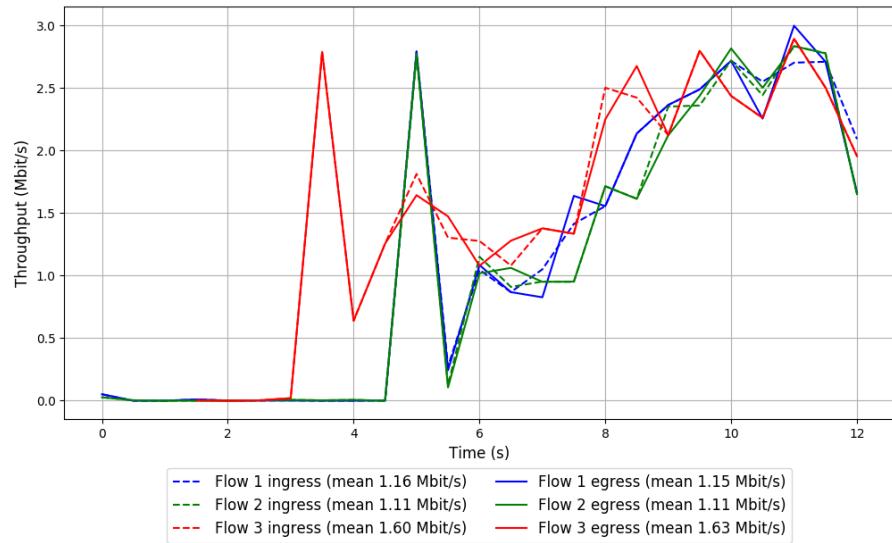
Start at: 2017-09-18 02:29:59

End at: 2017-09-18 02:30:29

Local clock offset: -1.929 ms

Remote clock offset: -3.993 ms

Run 9: Report of WebRTC media — Data Link



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

```
Start at: 2017-09-18 03:08:10
End at: 2017-09-18 03:08:40
Local clock offset: -0.906 ms
Remote clock offset: -4.113 ms

# Below is generated by plot.py at 2017-09-18 07:15:32
# Datalink statistics
-- Total of 3 flows:
Average throughput: 4.24 Mbit/s
95th percentile per-packet one-way delay: 20.635 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.31 Mbit/s
95th percentile per-packet one-way delay: 20.506 ms
Loss rate: 0.00%
-- Flow 2:
Average throughput: 1.41 Mbit/s
95th percentile per-packet one-way delay: 20.576 ms
Loss rate: 0.00%
-- Flow 3:
Average throughput: 0.56 Mbit/s
95th percentile per-packet one-way delay: 21.497 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

