

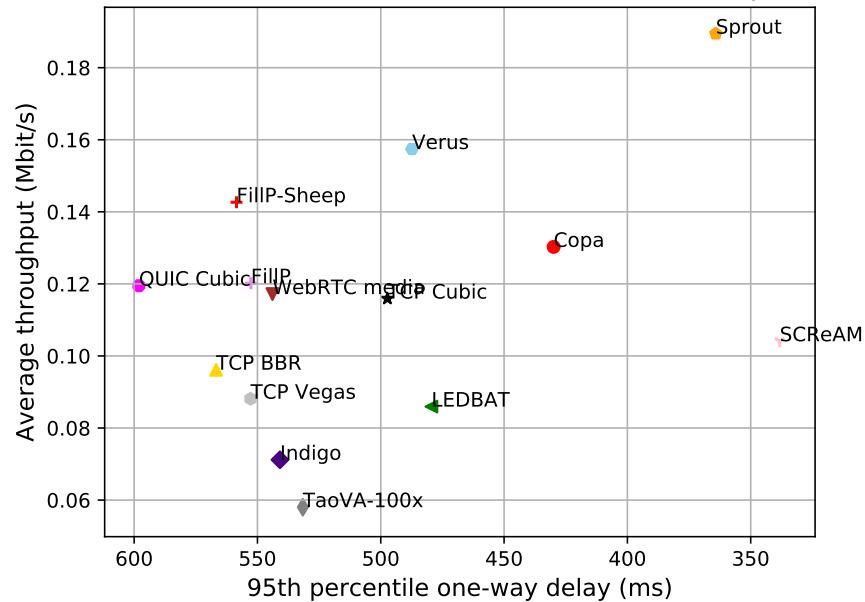
Pantheon Report

Generated at 2018-07-04 10:17:45 (UTC).
Data path: India ppp0 ppp0 (*remote*) → AWS India 1 Ethernet (*local*).
Repeated the test of 17 congestion control schemes 3 times.
Each test lasted for 30 seconds running 3 flows with 10-second interval between two flows.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
NTP offsets were measured against nets.org.sg and have been applied to correct the timestamps in logs.

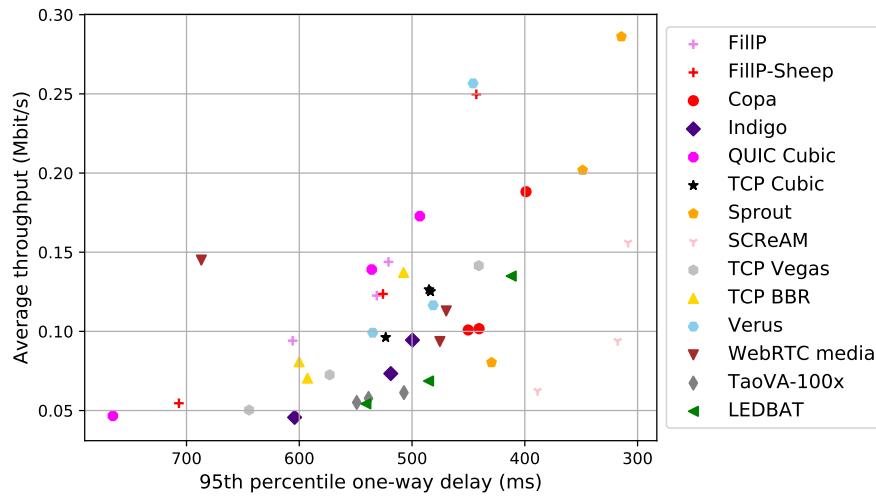
Git summary:

```
branch: master @ 9250dbeec7fb57193cdff1ba8c440b4e16ab30f0
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ 37162fe9af85249aeccac061c93e75640ef710b5
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179eaab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ 6f038ed31259d366f9840f65b82cbe8f464b1b39
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
  M receiver/src/buffer.h
  M receiver/src/core.cpp
  M sender/src/buffer.h
  M sender/src/core.cpp
third_party/pcc-experimental @ cd43e34e3f5f5613e8acd08fab92c4eb24f974ab
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream-reproduce @ f099118d1421aa3131bf11ff1964974e1da3bdb2
  M src/ScreamClient
  M src/ScreamServer
third_party/sprout @ 366e35c6178b01e31d4a46ad18c74f9415f19a26
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
  M src/verus.hpp
  M tools/plot.py
third_party/vivace @ 2baf86211435ae071a32f96b7d8c504587f5d7f4
third_party/webrtc @ 3f0cc2a9061a41b6f9dde4735770d143a1fa2851
```

test from India ppp0 to AWS India 1, 3 runs of 30s each per scheme
 3 flows with 10s interval between flows (mean of all runs by scheme)



test from India ppp0 to AWS India 1, 3 runs of 30s each per scheme
 3 flows with 10s interval between flows



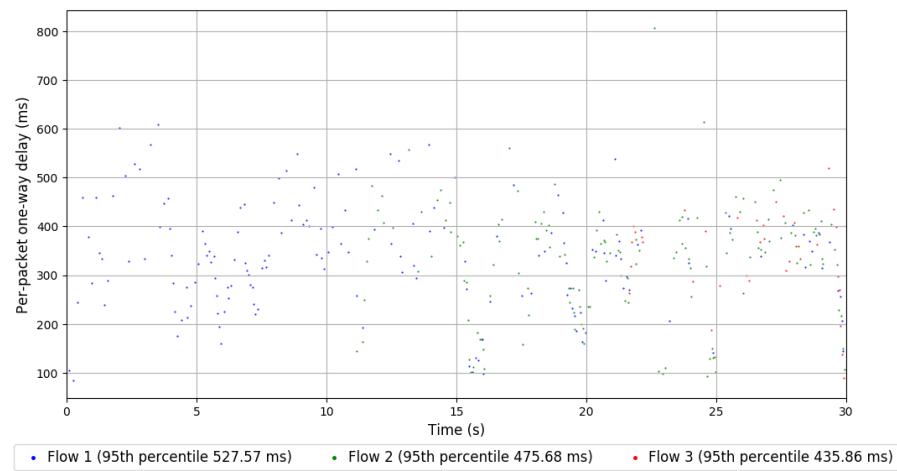
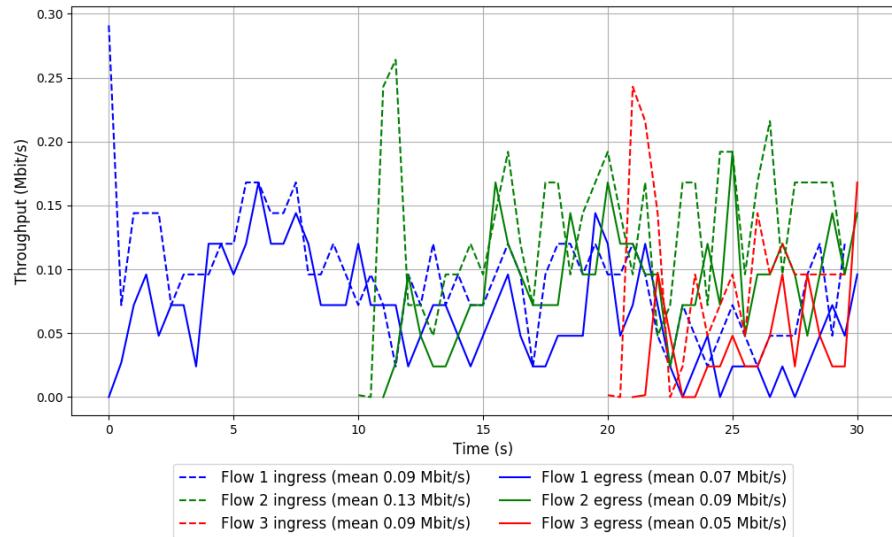
scheme	# runs	mean avg tput (Mbit/s)			mean 95th-%ile delay (ms)			mean loss rate (%)		
		flow 1	flow 2	flow 3	flow 1	flow 2	flow 3	flow 1	flow 2	flow 3
TCP BBR	3	0.06	0.04	0.03	591.04	500.76	521.20	32.22	50.08	63.91
Copa		0.08	0.07	0.02	425.22	426.17	497.87	40.46	49.65	76.88
TCP Cubic		0.07	0.07	0.02	508.13	474.86	458.94	23.40	29.13	55.73
FillP		0.09	0.05	0.01	546.72	475.37	441.41	90.74	93.35	95.22
FillP-Sheep		0.09	0.05	0.05	581.00	549.64	383.27	87.15	91.60	92.23
Indigo		0.04	0.03	0.03	529.33	540.41	517.71	58.52	83.31	86.68
LEDBAT		0.05	0.04	0.06	478.45	476.62	447.63	15.22	17.39	21.42
PCC-Allegro		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PCC-Expr		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
QUIC Cubic		0.07	0.06	0.03	575.34	574.64	493.22	56.65	63.38	84.76
SCReAM		0.05	0.05	0.05	314.54	334.86	378.73	4.23	8.21	10.61
Sprout		0.10	0.09	0.09	358.15	359.96	379.46	18.80	23.99	34.69
TaoVA-100x		0.03	0.03	0.04	505.42	540.95	494.63	93.75	97.06	92.79
TCP Vegas		0.05	0.04	0.04	554.58	510.00	509.39	25.73	37.28	43.68
Verus		0.11	0.03	0.09	493.73	491.09	446.19	62.74	69.43	60.35
PCC-Vivace		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WebRTC media		0.06	0.05	0.01	557.57	528.40	478.28	55.46	44.09	60.81

Run 1: Statistics of TCP BBR

```
Start at: 2018-07-04 09:30:46
End at: 2018-07-04 09:31:16
Local clock offset: -0.889 ms
Remote clock offset: -21.285 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 507.501 ms
Loss rate: 35.77%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 527.572 ms
Loss rate: 31.63%
-- Flow 2:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 475.683 ms
Loss rate: 33.49%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 435.860 ms
Loss rate: 55.21%
```

Run 1: Report of TCP BBR — Data Link

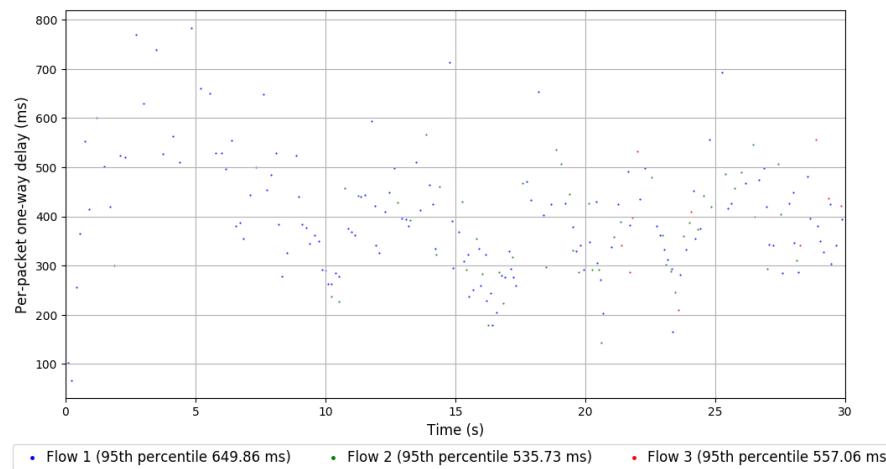
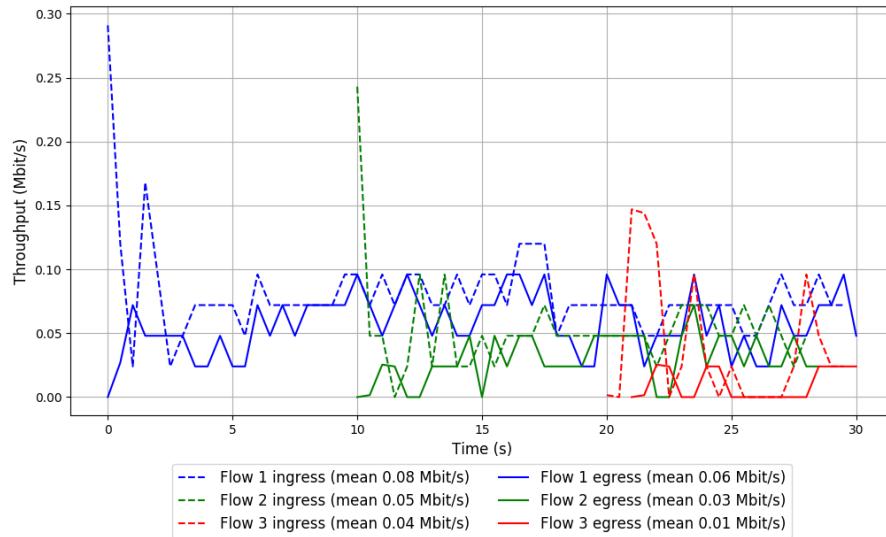


Run 2: Statistics of TCP BBR

```
Start at: 2018-07-04 09:49:22
End at: 2018-07-04 09:49:52
Local clock offset: -3.305 ms
Remote clock offset: -5.114 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 600.094 ms
Loss rate: 37.08%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 649.861 ms
Loss rate: 28.20%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 535.726 ms
Loss rate: 43.31%
-- Flow 3:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 557.059 ms
Loss rate: 75.52%
```

Run 2: Report of TCP BBR — Data Link

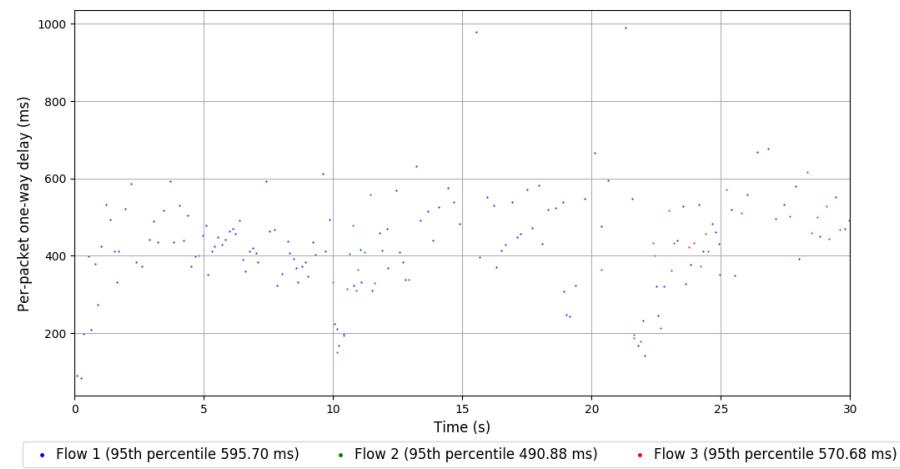
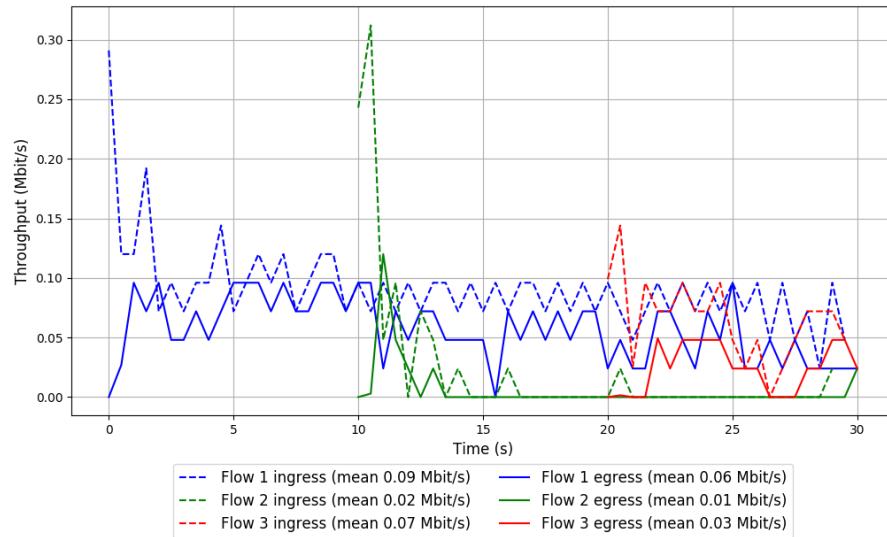


Run 3: Statistics of TCP BBR

```
Start at: 2018-07-04 10:07:54
End at: 2018-07-04 10:08:24
Local clock offset: 0.573 ms
Remote clock offset: 2.085 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 592.680 ms
Loss rate: 45.27%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 595.702 ms
Loss rate: 36.82%
-- Flow 2:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 490.875 ms
Loss rate: 73.45%
-- Flow 3:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 570.677 ms
Loss rate: 61.01%
```

Run 3: Report of TCP BBR — Data Link

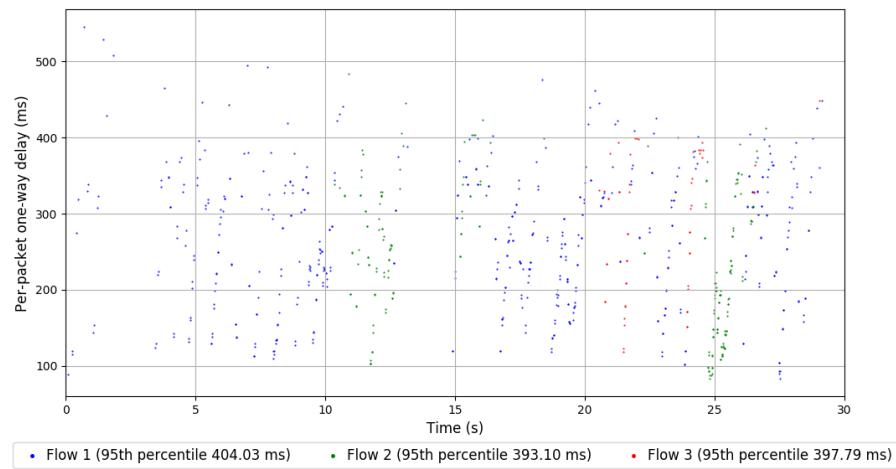
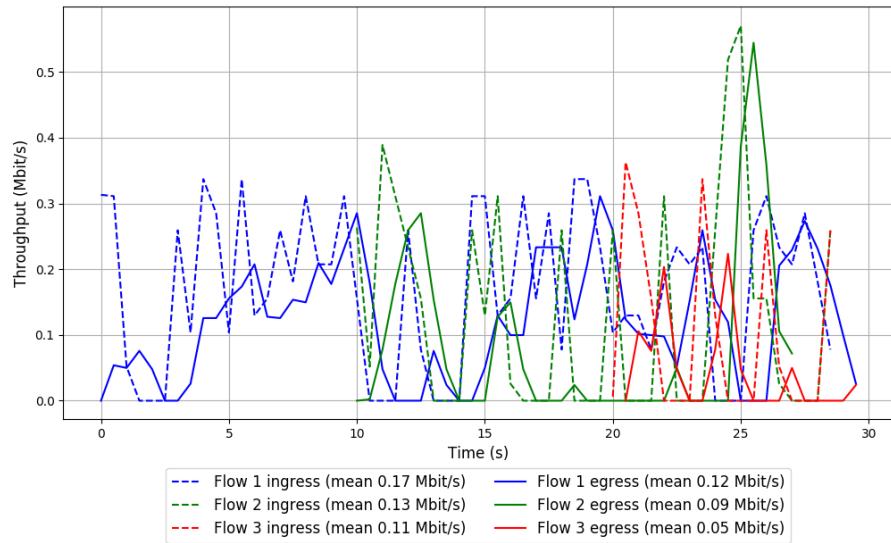


Run 1: Statistics of Copa

```
Start at: 2018-07-04 09:39:31
End at: 2018-07-04 09:40:01
Local clock offset: 0.64 ms
Remote clock offset: -7.137 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 398.946 ms
Loss rate: 34.15%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 404.031 ms
Loss rate: 26.85%
-- Flow 2:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 393.098 ms
Loss rate: 41.48%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 397.789 ms
Loss rate: 53.66%
```

Run 1: Report of Copa — Data Link

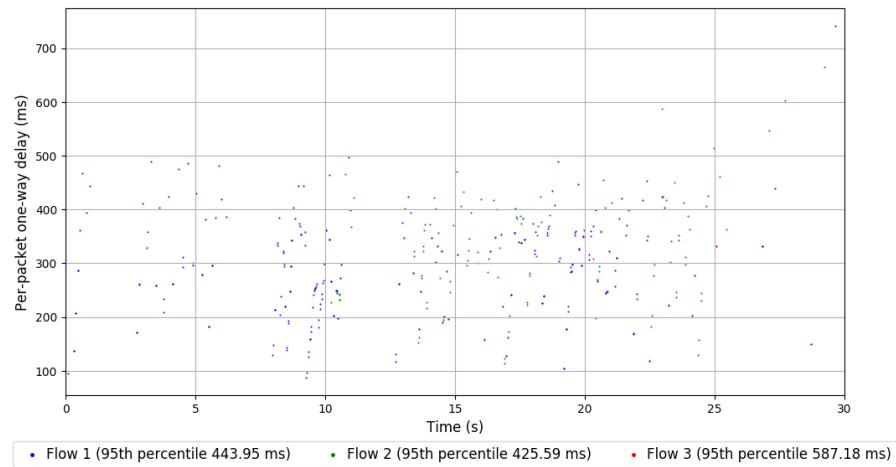
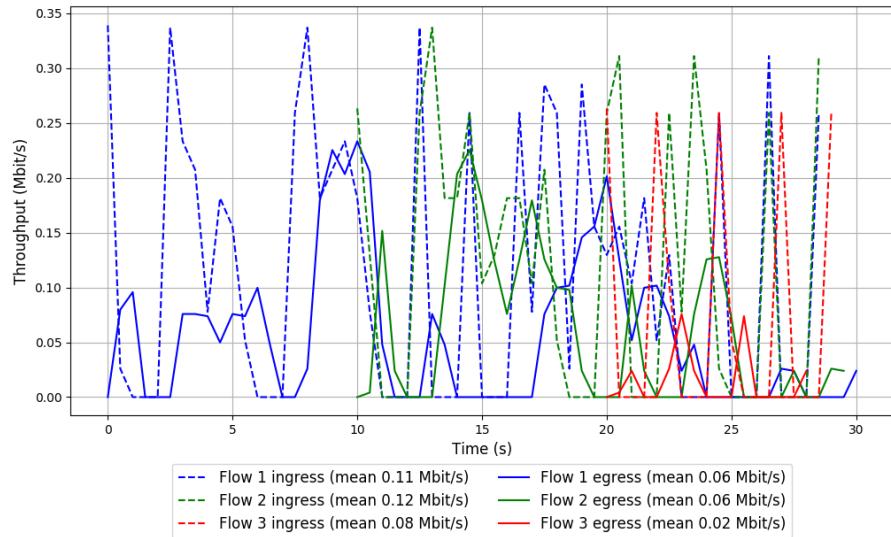


Run 2: Statistics of Copa

```
Start at: 2018-07-04 09:58:05
End at: 2018-07-04 09:58:35
Local clock offset: 1.388 ms
Remote clock offset: 3.009 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 450.200 ms
Loss rate: 52.90%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 443.953 ms
Loss rate: 49.03%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 425.591 ms
Loss rate: 49.01%
-- Flow 3:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 587.179 ms
Loss rate: 82.73%
```

Run 2: Report of Copa — Data Link

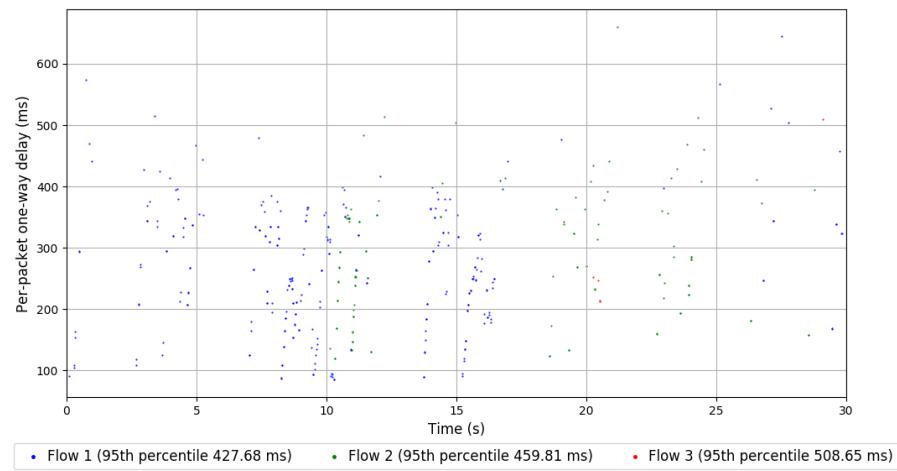
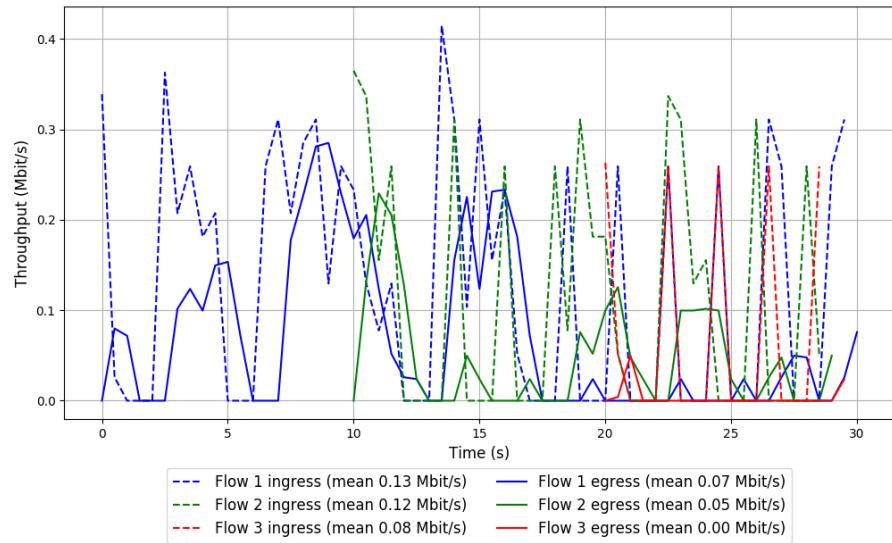


Run 3: Statistics of Copa

```
Start at: 2018-07-04 10:16:37
End at: 2018-07-04 10:17:07
Local clock offset: -0.205 ms
Remote clock offset: -2.465 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 440.566 ms
Loss rate: 54.63%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 427.679 ms
Loss rate: 45.51%
-- Flow 2:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 459.807 ms
Loss rate: 58.45%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 508.655 ms
Loss rate: 94.24%
```

Run 3: Report of Copa — Data Link

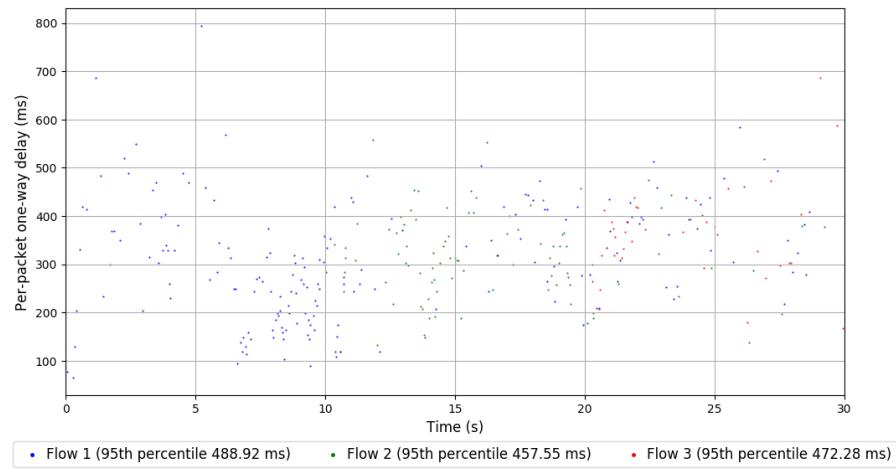
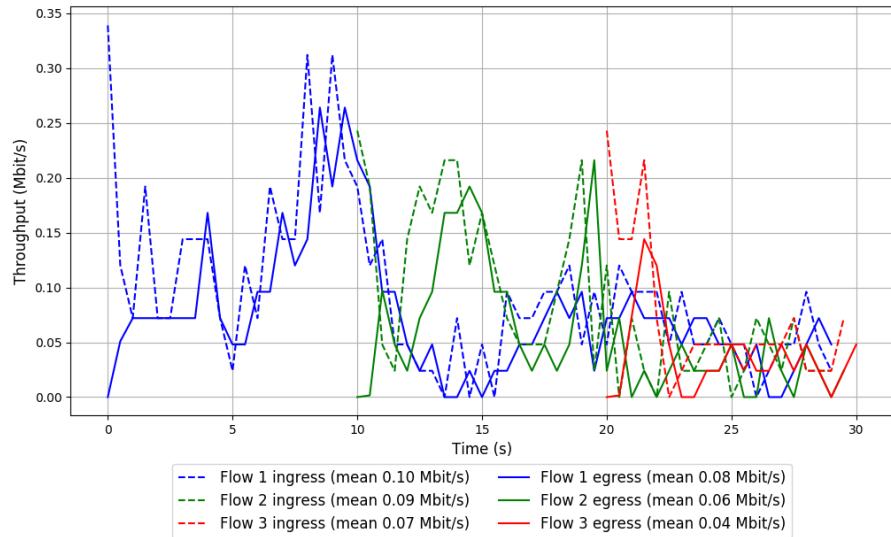


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-07-04 09:27:29
End at: 2018-07-04 09:27:59
Local clock offset: -1.24 ms
Remote clock offset: -20.411 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 483.551 ms
Loss rate: 28.15%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 488.922 ms
Loss rate: 21.69%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 457.549 ms
Loss rate: 32.35%
-- Flow 3:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 472.279 ms
Loss rate: 43.98%
```

Run 1: Report of TCP Cubic — Data Link

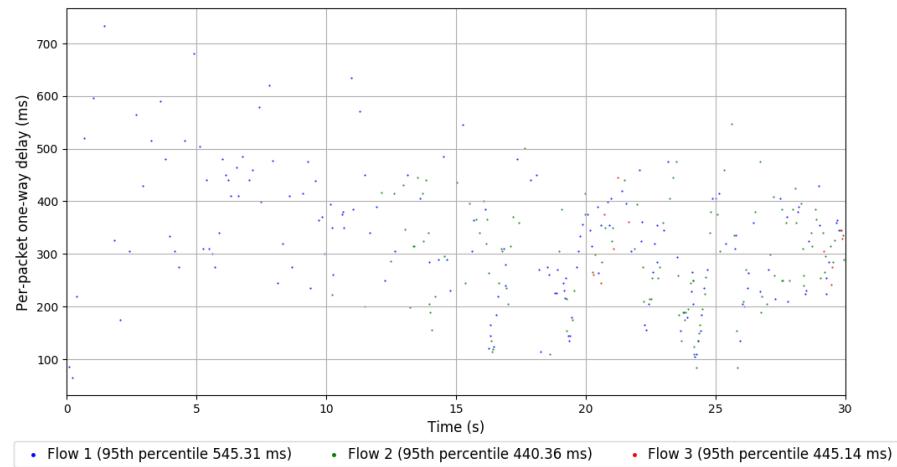
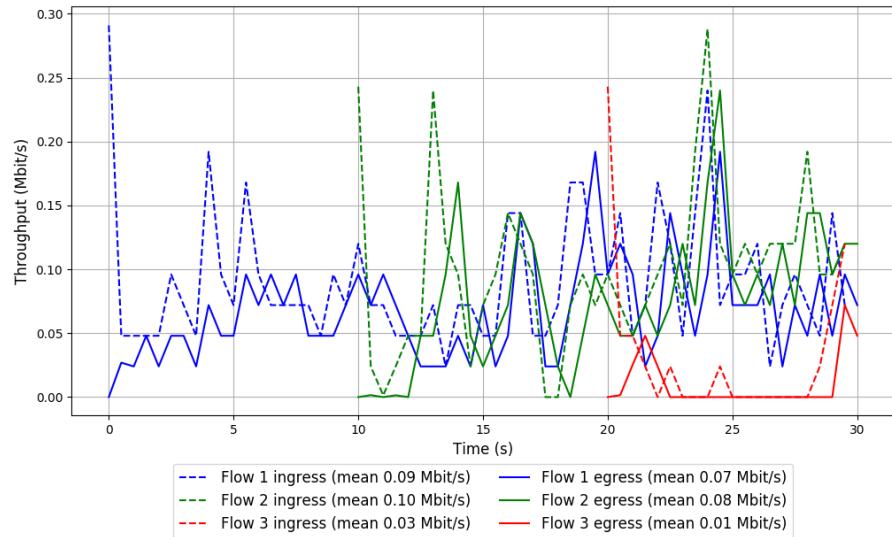


Run 2: Statistics of TCP Cubic

```
Start at: 2018-07-04 09:46:05
End at: 2018-07-04 09:46:35
Local clock offset: 0.209 ms
Remote clock offset: -2.449 ms

# Below is generated by plot.py at 2018-07-04 10:17:16
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 484.988 ms
Loss rate: 25.05%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 545.312 ms
Loss rate: 23.78%
-- Flow 2:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 440.357 ms
Loss rate: 20.49%
-- Flow 3:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 445.144 ms
Loss rate: 65.08%
```

Run 2: Report of TCP Cubic — Data Link

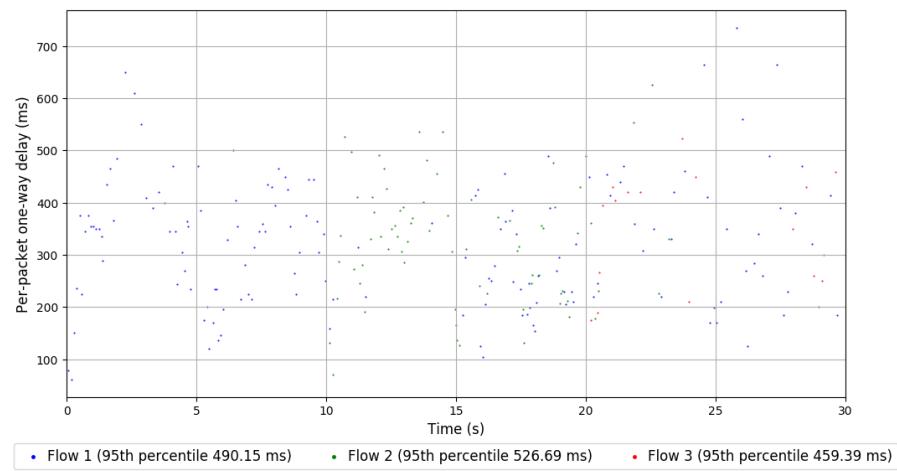
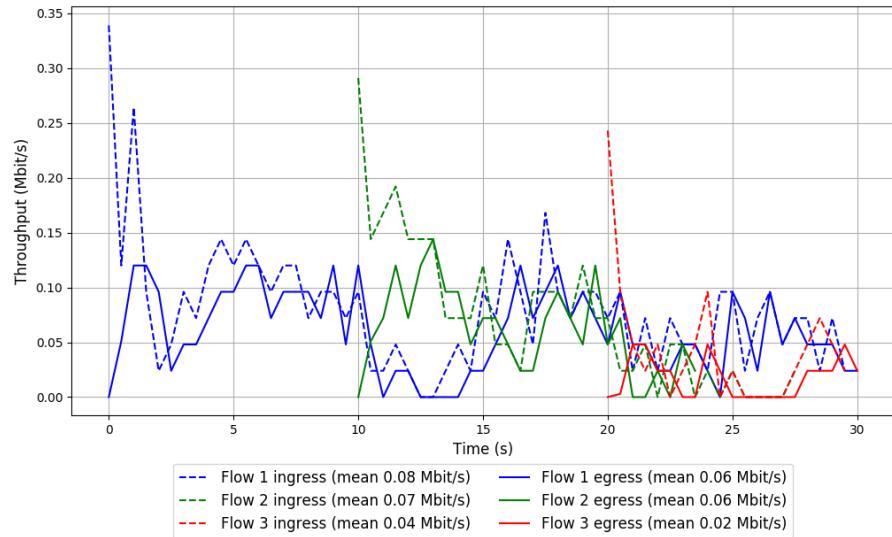


Run 3: Statistics of TCP Cubic

```
Start at: 2018-07-04 10:04:38
End at: 2018-07-04 10:05:08
Local clock offset: -2.992 ms
Remote clock offset: 5.108 ms

# Below is generated by plot.py at 2018-07-04 10:17:18
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 523.362 ms
Loss rate: 31.27%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 490.149 ms
Loss rate: 24.74%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 526.689 ms
Loss rate: 34.54%
-- Flow 3:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 459.393 ms
Loss rate: 58.14%
```

Run 3: Report of TCP Cubic — Data Link

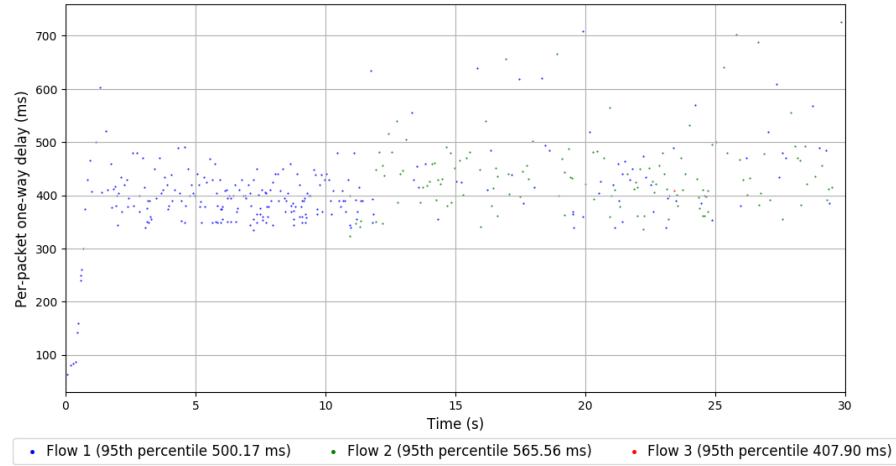
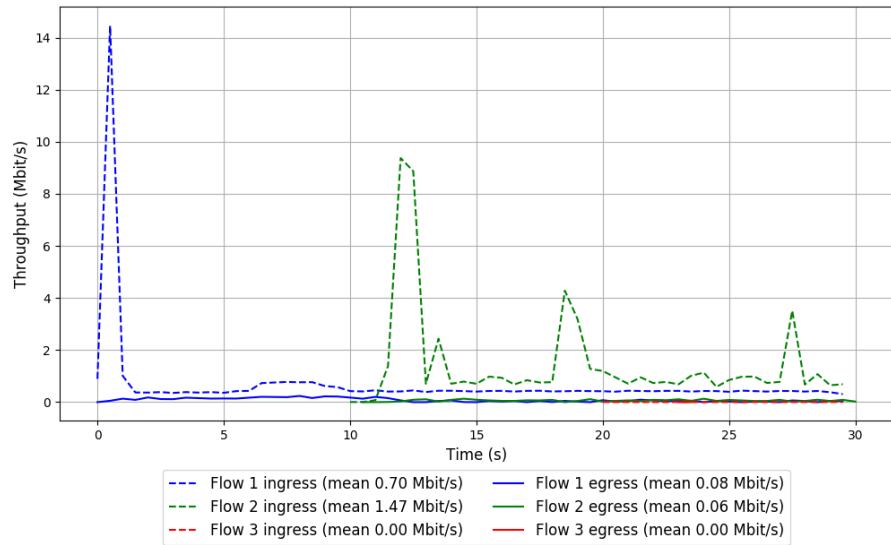


```
Run 1: Statistics of FillP

Start at: 2018-07-04 09:23:05
End at: 2018-07-04 09:23:35
Local clock offset: -0.367 ms
Remote clock offset: -19.509 ms

# Below is generated by plot.py at 2018-07-04 10:17:20
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 531.282 ms
Loss rate: 92.73%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 500.173 ms
Loss rate: 88.41%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 565.560 ms
Loss rate: 95.82%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 407.905 ms
Loss rate: 98.09%
```

Run 1: Report of FillP — Data Link

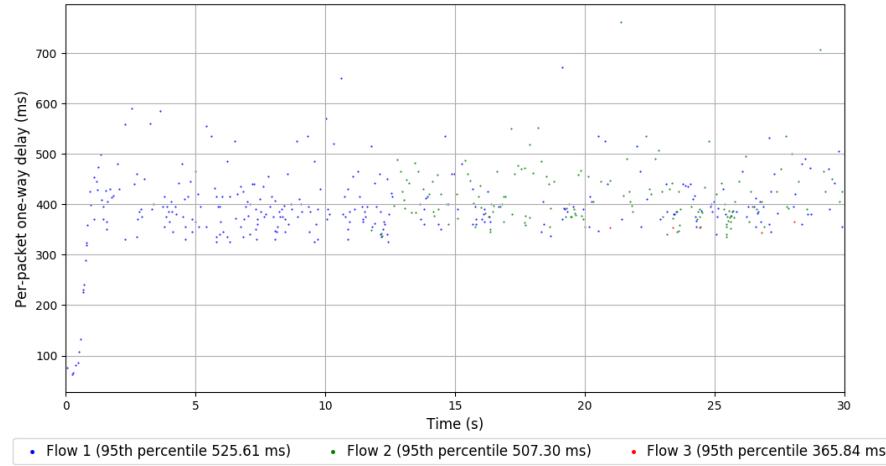
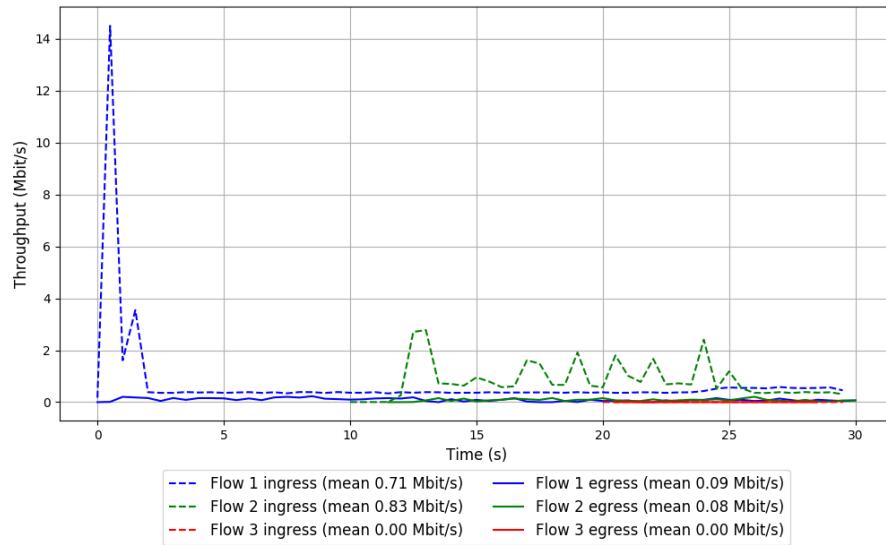


Run 2: Statistics of FillP

```
Start at: 2018-07-04 09:41:42
End at: 2018-07-04 09:42:12
Local clock offset: 1.189 ms
Remote clock offset: -4.435 ms

# Below is generated by plot.py at 2018-07-04 10:17:20
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 520.882 ms
Loss rate: 88.67%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 525.610 ms
Loss rate: 86.88%
-- Flow 2:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 507.301 ms
Loss rate: 90.96%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 365.839 ms
Loss rate: 91.91%
```

Run 2: Report of FillP — Data Link

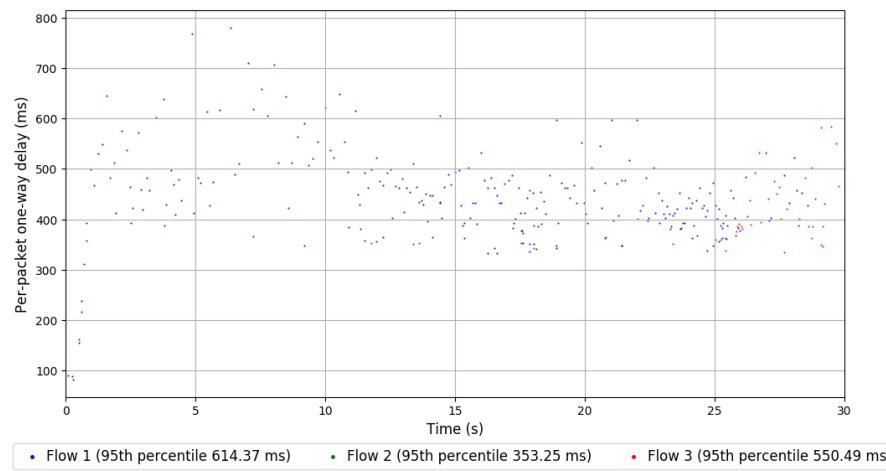
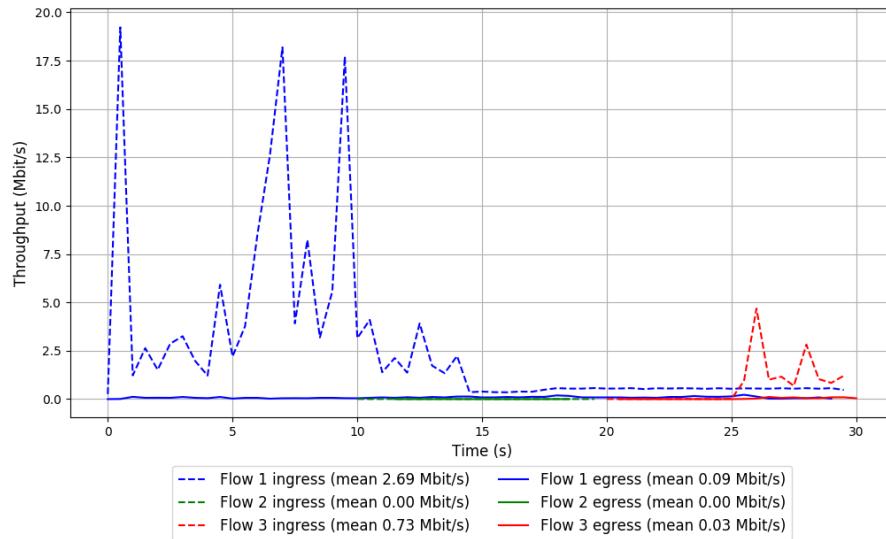


Run 3: Statistics of FillP

```
Start at: 2018-07-04 10:00:16
End at: 2018-07-04 10:00:46
Local clock offset: 1.135 ms
Remote clock offset: 3.509 ms

# Below is generated by plot.py at 2018-07-04 10:17:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 605.877 ms
Loss rate: 96.82%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 614.369 ms
Loss rate: 96.93%
-- Flow 2:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 353.246 ms
Loss rate: 93.27%
-- Flow 3:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 550.489 ms
Loss rate: 95.65%
```

Run 3: Report of FillP — Data Link

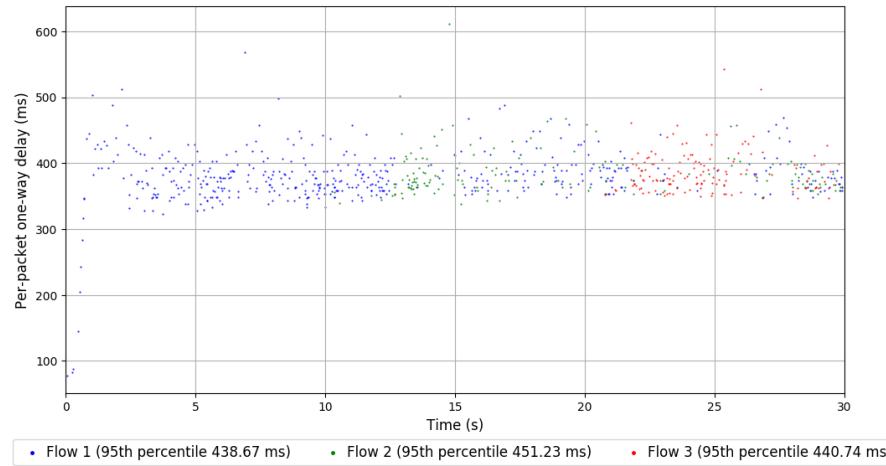
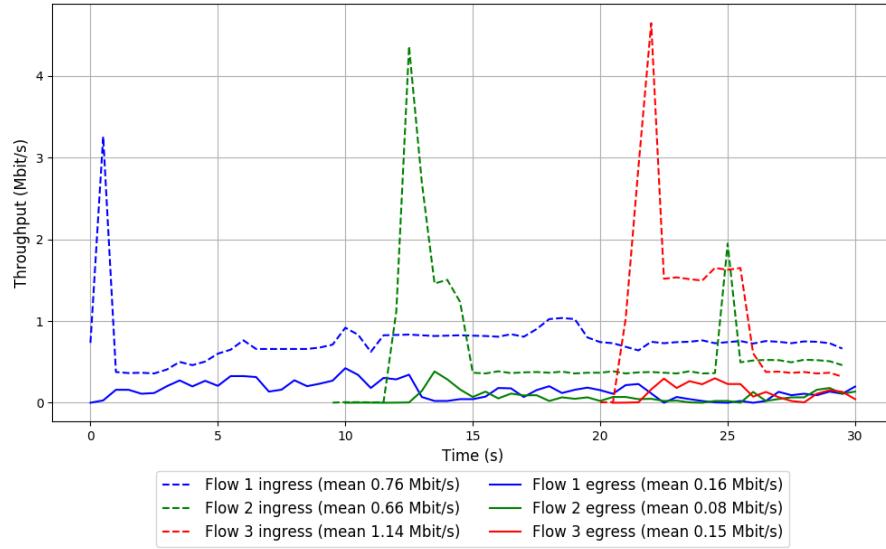


```
Run 1: Statistics of FillP-Sheep
```

```
Start at: 2018-07-04 09:34:02
End at: 2018-07-04 09:34:32
Local clock offset: -1.261 ms
Remote clock offset: -16.173 ms

# Below is generated by plot.py at 2018-07-04 10:17:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: 442.991 ms
Loss rate: 84.25%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 438.669 ms
Loss rate: 79.72%
-- Flow 2:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 451.234 ms
Loss rate: 88.55%
-- Flow 3:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 440.738 ms
Loss rate: 88.38%
```

Run 1: Report of FillP-Sheep — Data Link

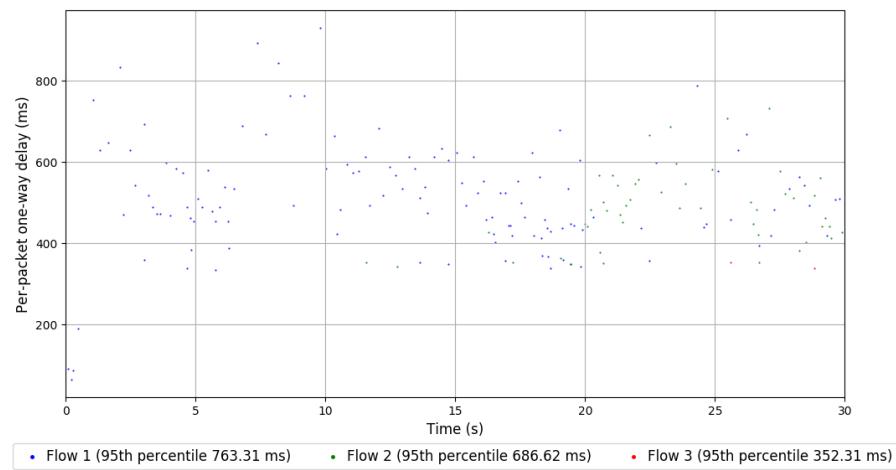
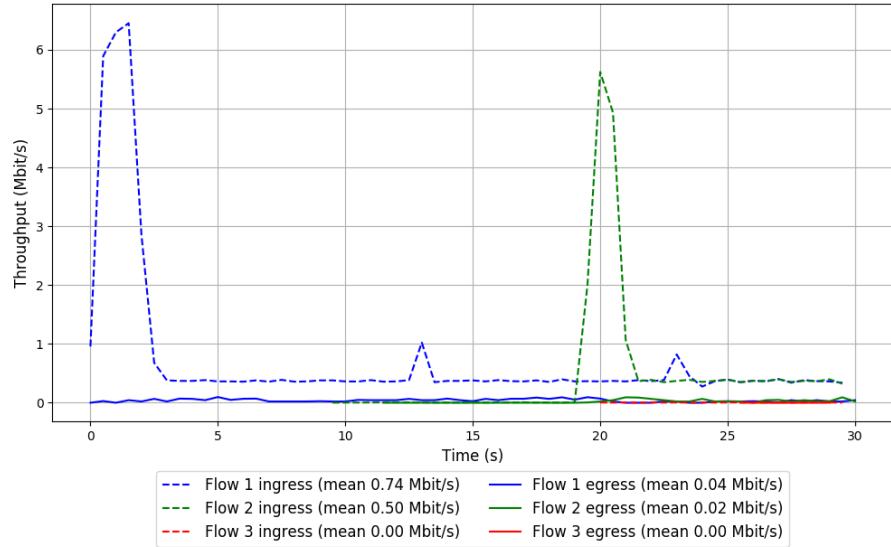


Run 2: Statistics of FillP-Sheep

```
Start at: 2018-07-04 09:52:38
End at: 2018-07-04 09:53:08
Local clock offset: -0.547 ms
Remote clock offset: 0.86 ms

# Below is generated by plot.py at 2018-07-04 10:17:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 706.740 ms
Loss rate: 94.94%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 763.308 ms
Loss rate: 94.62%
-- Flow 2:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 686.624 ms
Loss rate: 95.65%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 352.315 ms
Loss rate: 96.35%
```

Run 2: Report of FillP-Sheep — Data Link

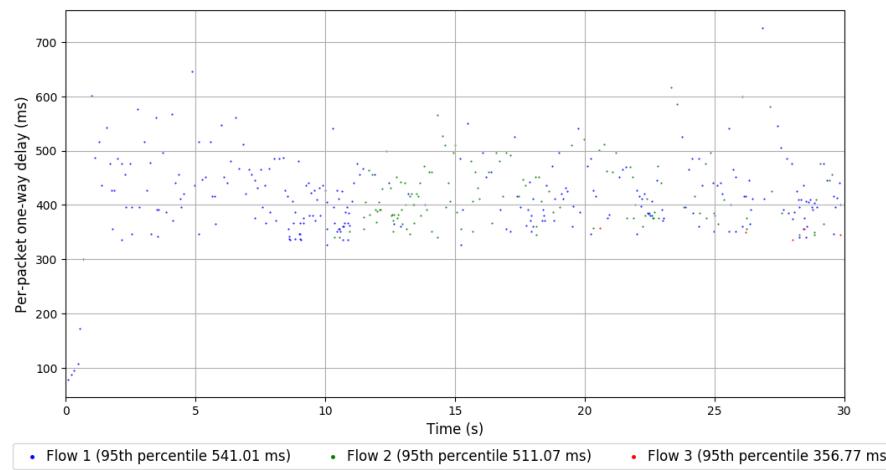
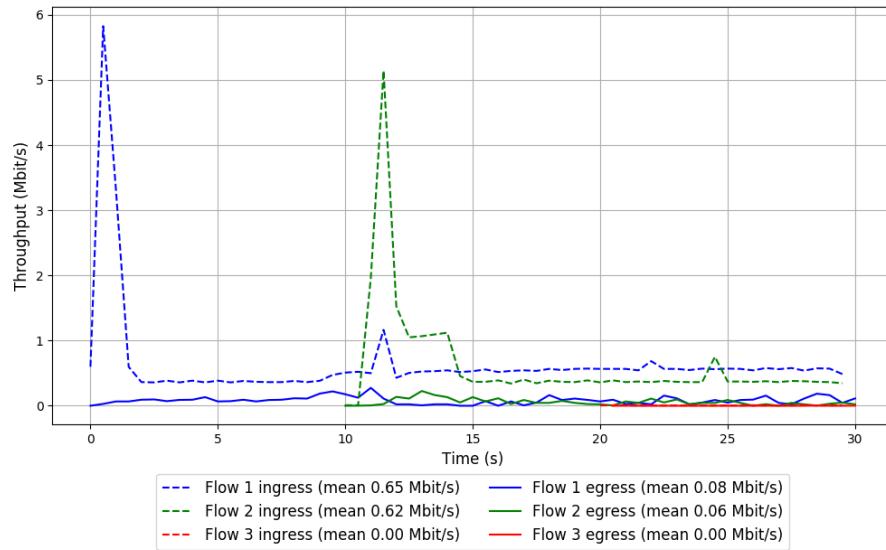


Run 3: Statistics of FillP-Sheep

```
Start at: 2018-07-04 10:11:11
End at: 2018-07-04 10:11:41
Local clock offset: -0.604 ms
Remote clock offset: -0.578 ms

# Below is generated by plot.py at 2018-07-04 10:17:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 525.773 ms
Loss rate: 88.48%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 541.014 ms
Loss rate: 87.11%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 511.067 ms
Loss rate: 90.59%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 356.771 ms
Loss rate: 91.95%
```

Run 3: Report of FillP-Sheep — Data Link

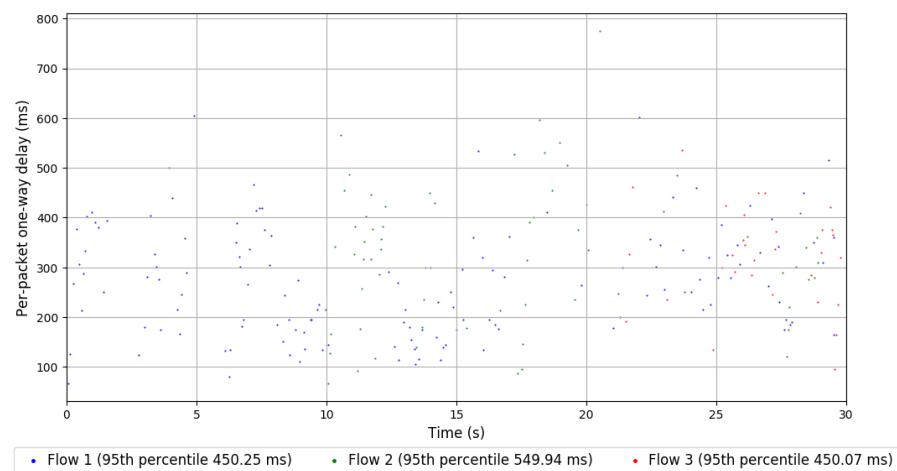


Run 1: Statistics of Indigo

```
Start at: 2018-07-04 09:32:57
End at: 2018-07-04 09:33:27
Local clock offset: -1.569 ms
Remote clock offset: -18.476 ms

# Below is generated by plot.py at 2018-07-04 10:17:22
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 499.626 ms
Loss rate: 67.22%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 450.255 ms
Loss rate: 36.08%
-- Flow 2:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 549.939 ms
Loss rate: 74.80%
-- Flow 3:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 450.071 ms
Loss rate: 86.88%
```

Run 1: Report of Indigo — Data Link

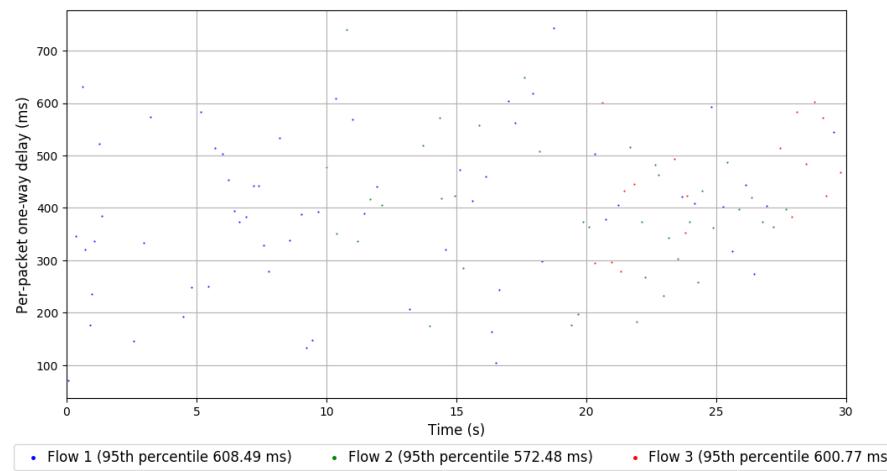
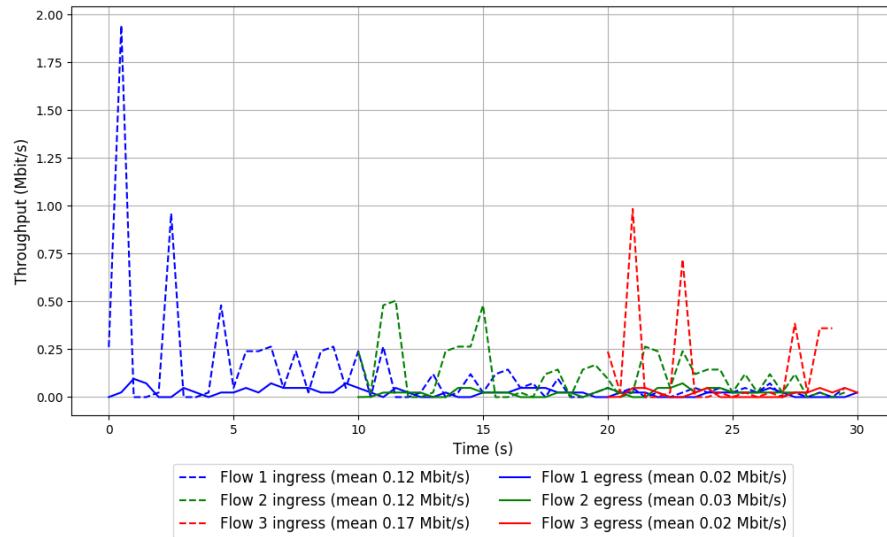


Run 2: Statistics of Indigo

```
Start at: 2018-07-04 09:51:33
End at: 2018-07-04 09:52:03
Local clock offset: 1.911 ms
Remote clock offset: 0.942 ms

# Below is generated by plot.py at 2018-07-04 10:17:23
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 604.145 ms
Loss rate: 82.30%
-- Flow 1:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 608.488 ms
Loss rate: 79.72%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 572.484 ms
Loss rate: 82.42%
-- Flow 3:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 600.767 ms
Loss rate: 87.94%
```

Run 2: Report of Indigo — Data Link

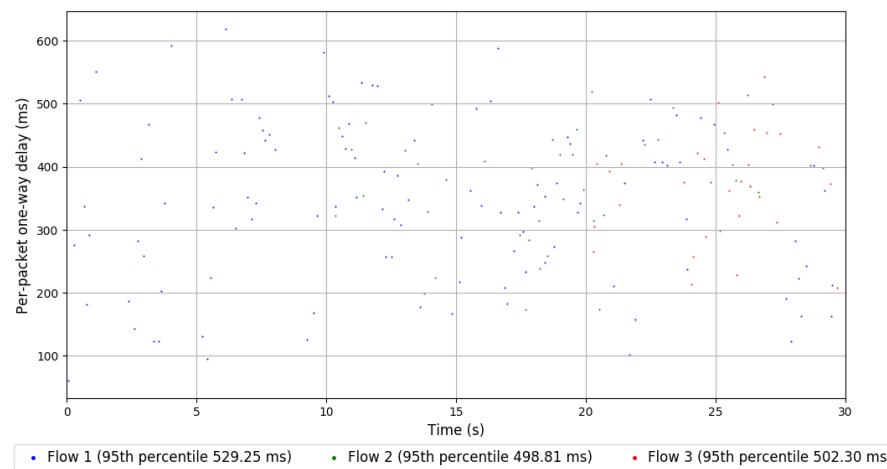
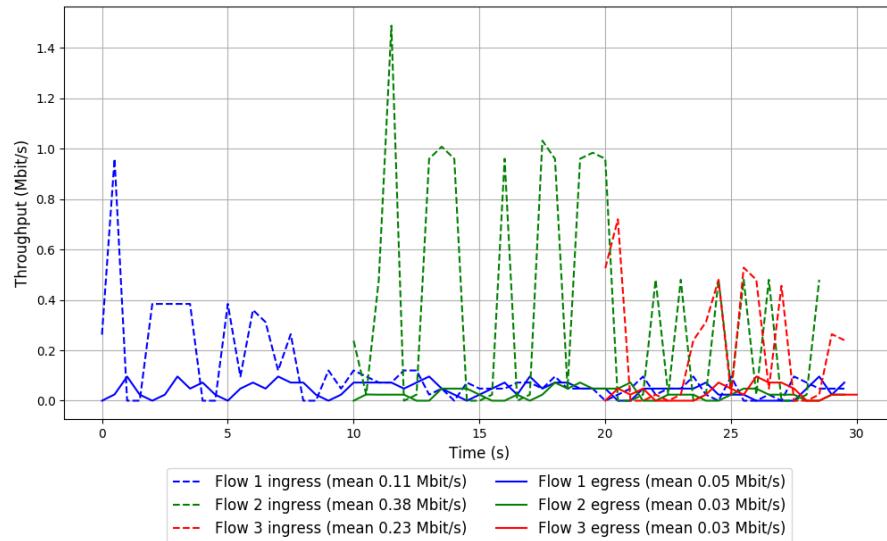


Run 3: Statistics of Indigo

```
Start at: 2018-07-04 10:10:05
End at: 2018-07-04 10:10:35
Local clock offset: 0.284 ms
Remote clock offset: 1.275 ms

# Below is generated by plot.py at 2018-07-04 10:17:24
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 518.842 ms
Loss rate: 82.75%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 529.249 ms
Loss rate: 59.76%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 498.806 ms
Loss rate: 92.72%
-- Flow 3:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 502.297 ms
Loss rate: 85.23%
```

Run 3: Report of Indigo — Data Link

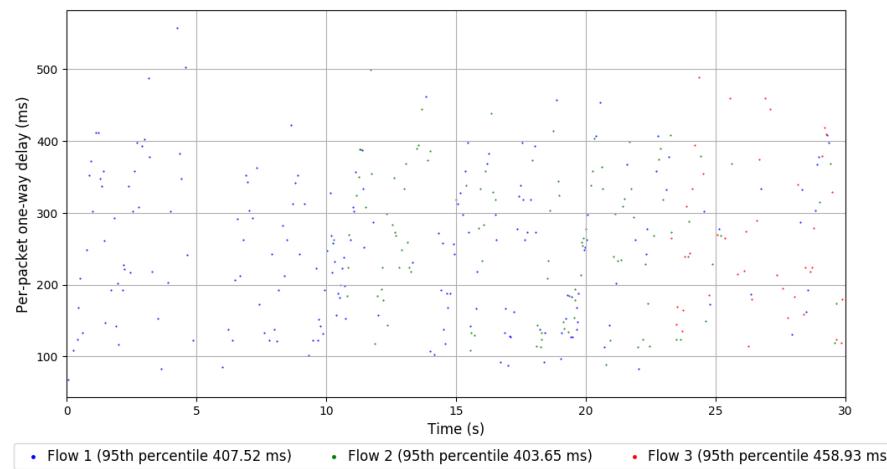
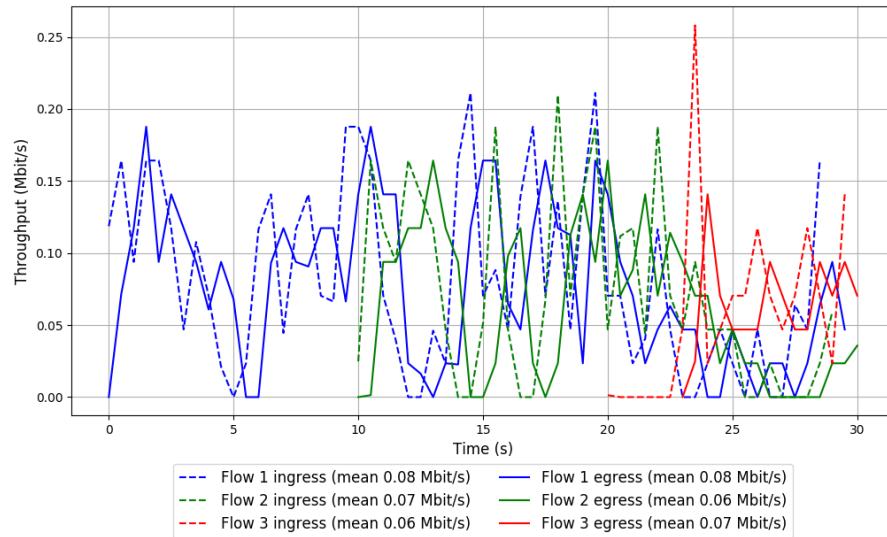


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-07-04 09:36:13
End at: 2018-07-04 09:36:43
Local clock offset: 0.226 ms
Remote clock offset: -11.936 ms

# Below is generated by plot.py at 2018-07-04 10:17:24
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 412.075 ms
Loss rate: 8.30%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 407.520 ms
Loss rate: 4.88%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 403.648 ms
Loss rate: 10.07%
-- Flow 3:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 458.926 ms
Loss rate: 18.07%
```

Run 1: Report of LEDBAT — Data Link

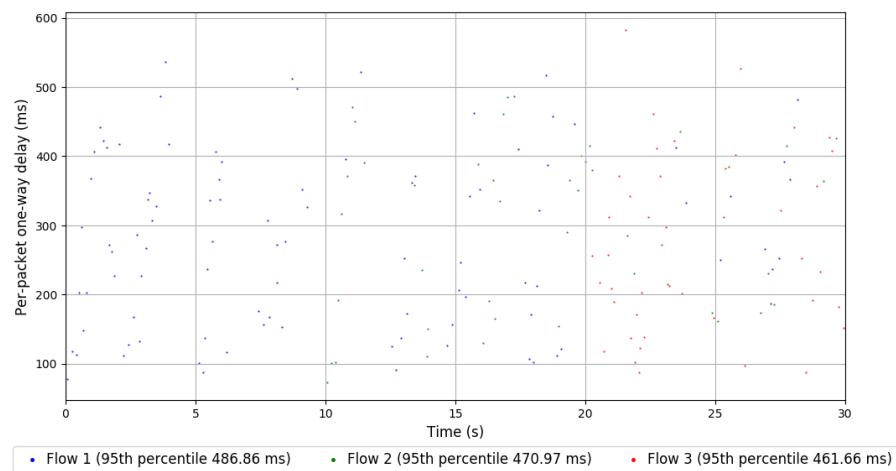
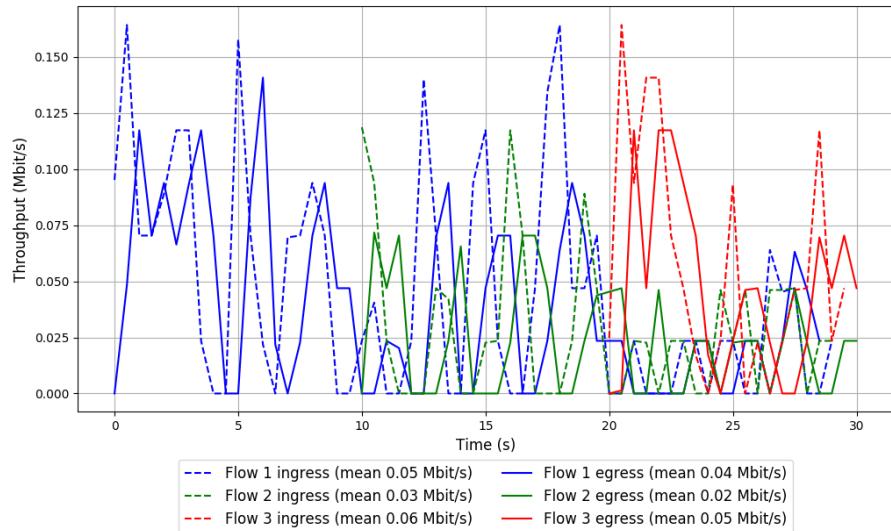


Run 2: Statistics of LEDBAT

```
Start at: 2018-07-04 09:54:49
End at: 2018-07-04 09:55:19
Local clock offset: -1.775 ms
Remote clock offset: 1.107 ms

# Below is generated by plot.py at 2018-07-04 10:17:24
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 485.392 ms
Loss rate: 16.21%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 486.864 ms
Loss rate: 17.65%
-- Flow 2:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 470.972 ms
Loss rate: 14.68%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 461.659 ms
Loss rate: 14.38%
```

Run 2: Report of LEDBAT — Data Link

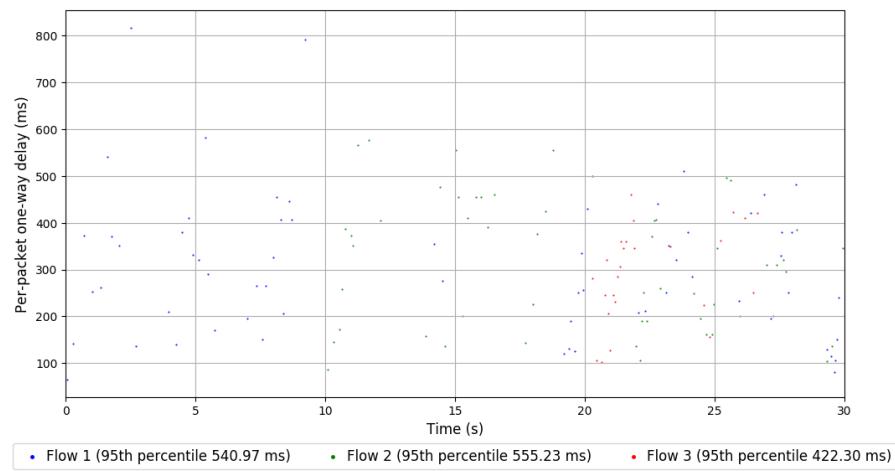
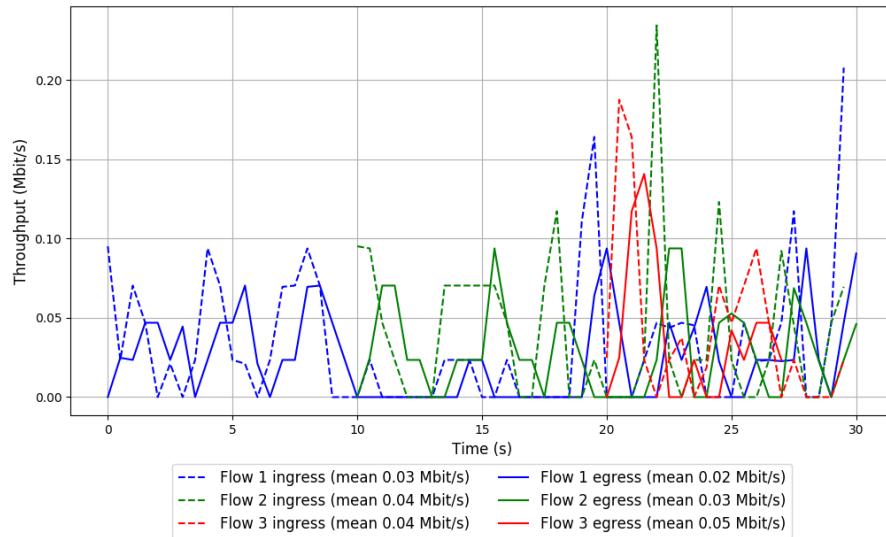


Run 3: Statistics of LEDBAT

```
Start at: 2018-07-04 10:13:22
End at: 2018-07-04 10:13:52
Local clock offset: 1.2 ms
Remote clock offset: -1.702 ms

# Below is generated by plot.py at 2018-07-04 10:17:24
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 540.967 ms
Loss rate: 26.39%
-- Flow 1:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 540.967 ms
Loss rate: 23.12%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 555.230 ms
Loss rate: 27.43%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 422.298 ms
Loss rate: 31.80%
```

Run 3: Report of LEDBAT — Data Link



Run 1: Statistics of PCC-Allegro

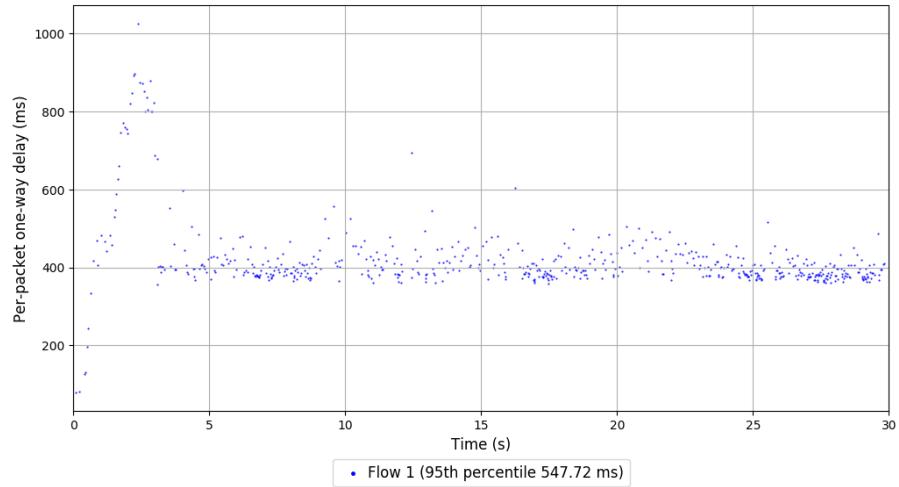
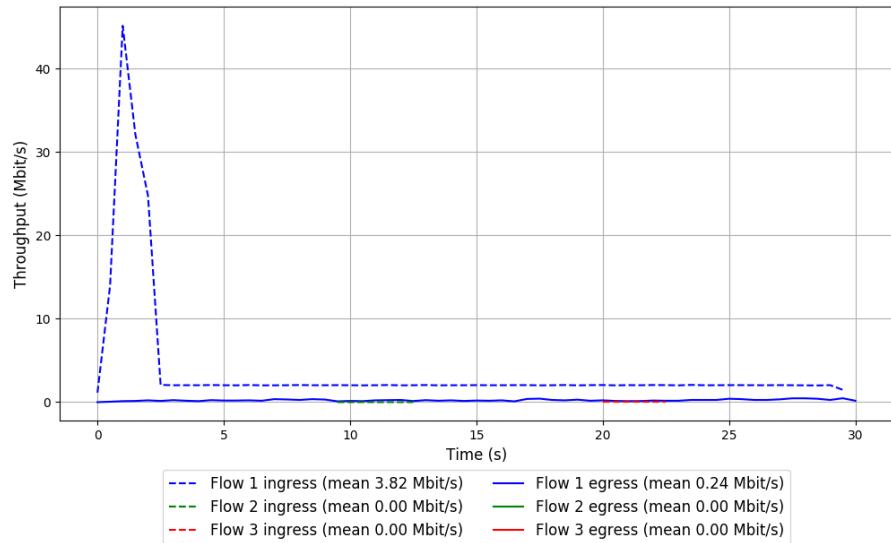
Start at: 2018-07-04 09:22:00

End at: 2018-07-04 09:22:30

Local clock offset: 3.4 ms

Remote clock offset: -19.305 ms

Run 1: Report of PCC-Allegro — Data Link



Run 2: Statistics of PCC-Allegro

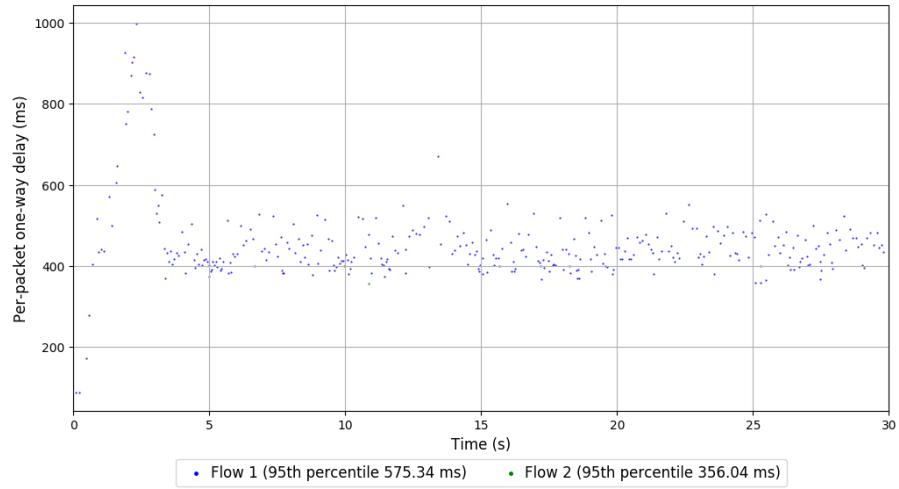
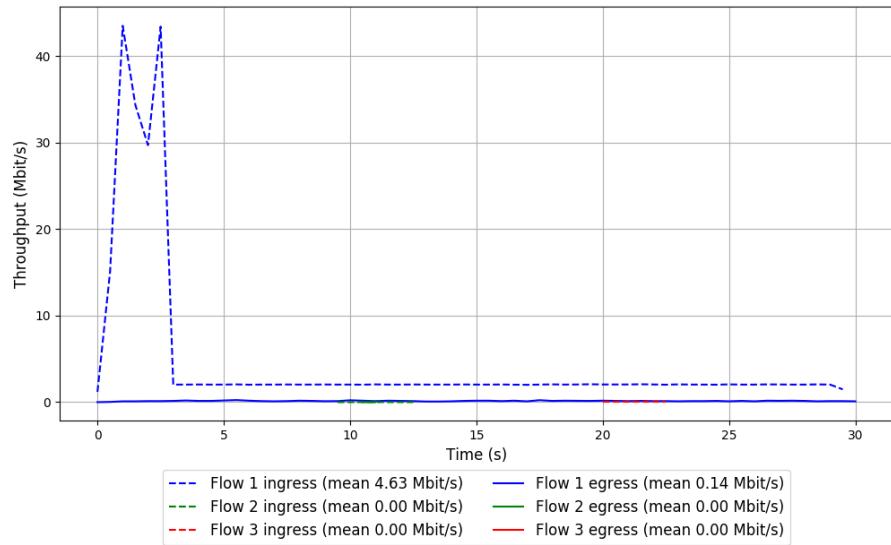
Start at: 2018-07-04 09:40:36

End at: 2018-07-04 09:41:06

Local clock offset: -0.416 ms

Remote clock offset: -7.389 ms

Run 2: Report of PCC-Allegro — Data Link



Run 3: Statistics of PCC-Allegro

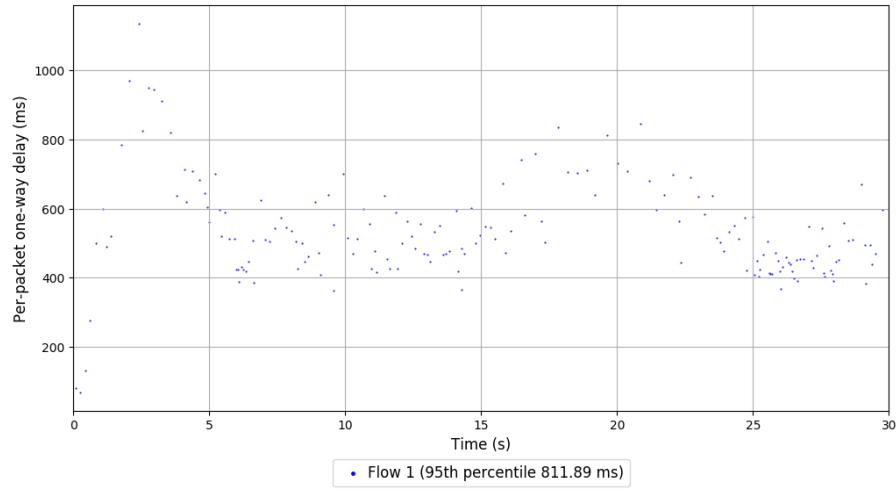
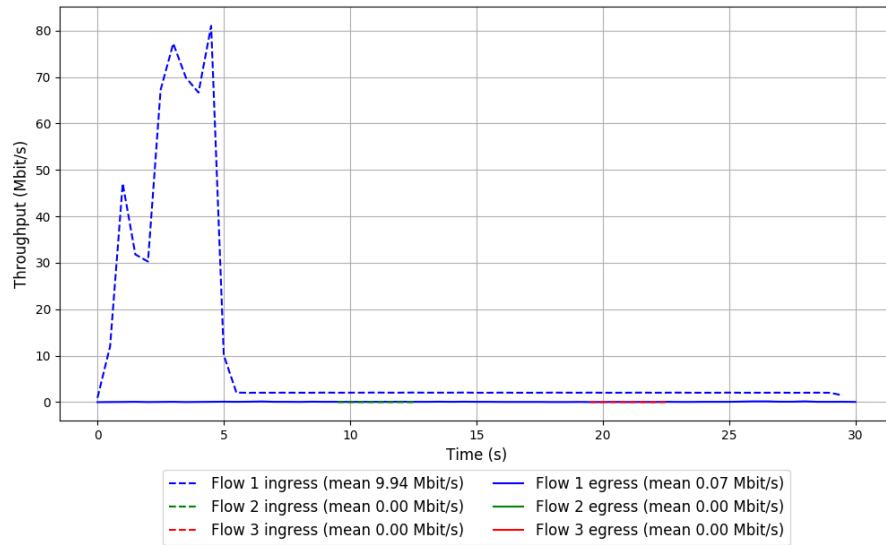
Start at: 2018-07-04 09:59:10

End at: 2018-07-04 09:59:40

Local clock offset: -0.037 ms

Remote clock offset: 3.109 ms

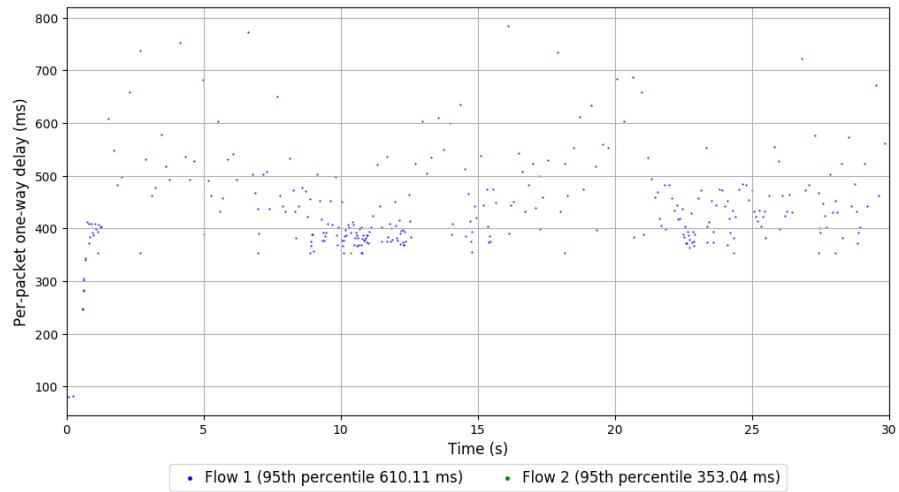
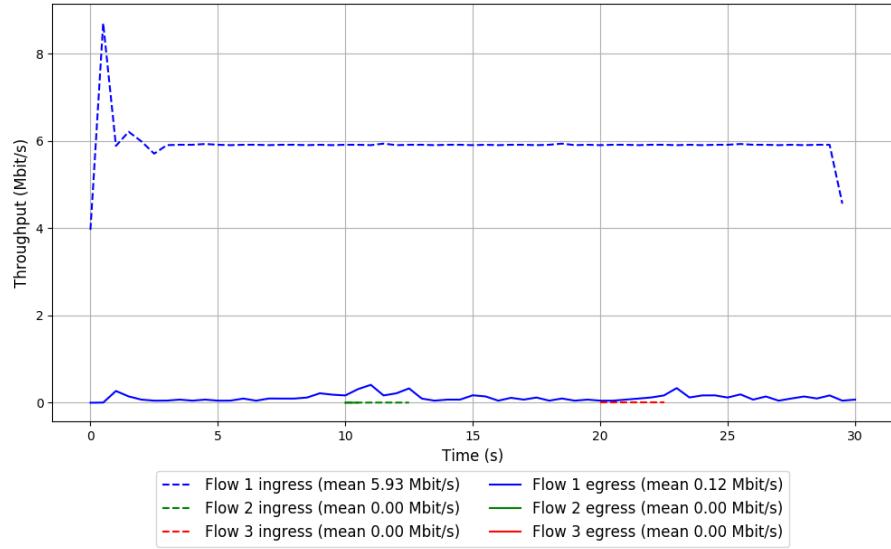
Run 3: Report of PCC-Allegro — Data Link



Run 1: Statistics of PCC-Expr

Start at: 2018-07-04 09:25:16
End at: 2018-07-04 09:25:46
Local clock offset: 1.659 ms
Remote clock offset: -20.129 ms

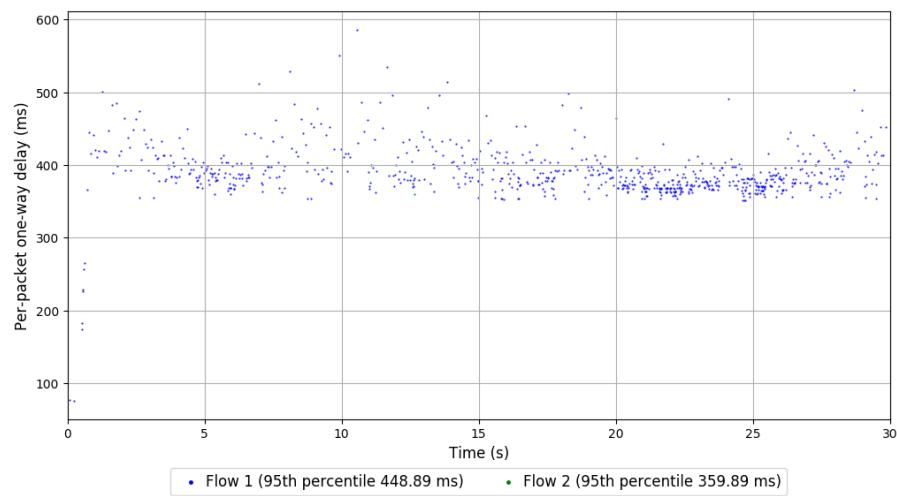
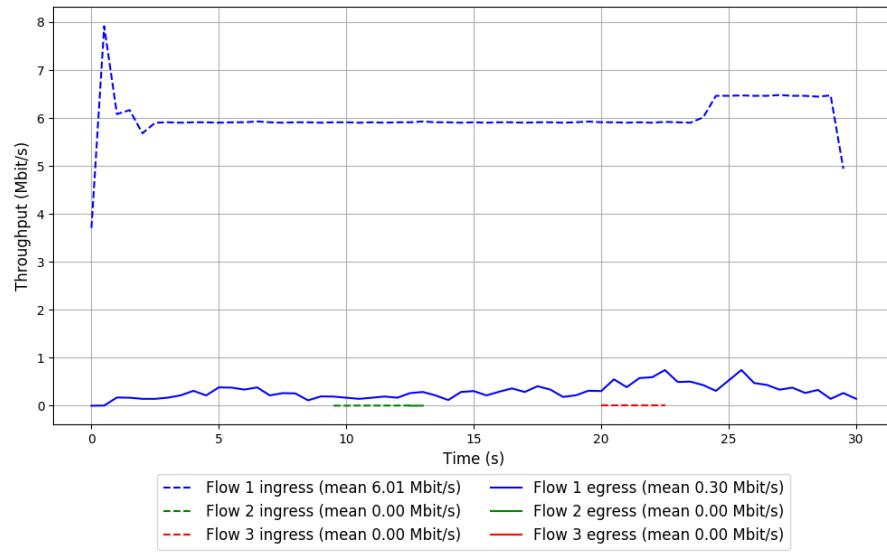
Run 1: Report of PCC-Expr — Data Link



Run 2: Statistics of PCC-Expr

Start at: 2018-07-04 09:43:53
End at: 2018-07-04 09:44:23
Local clock offset: -1.213 ms
Remote clock offset: -3.522 ms

Run 2: Report of PCC-Expr — Data Link



Run 3: Statistics of PCC-Expr

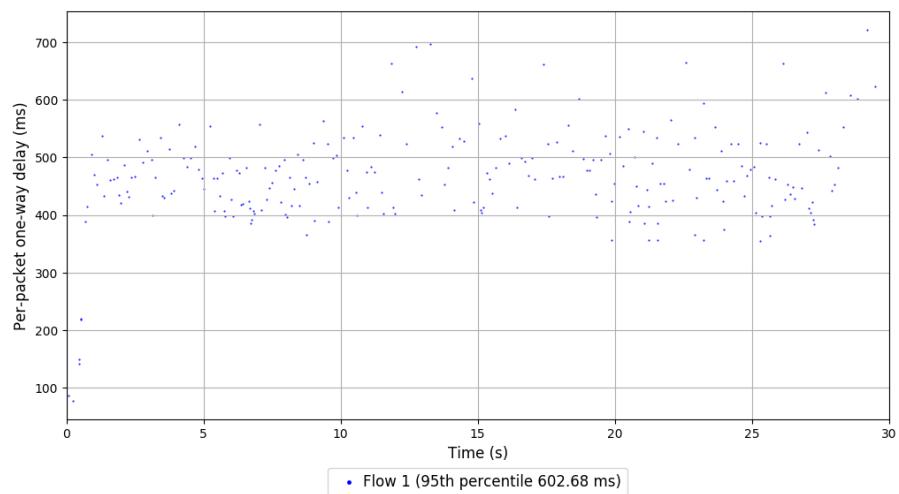
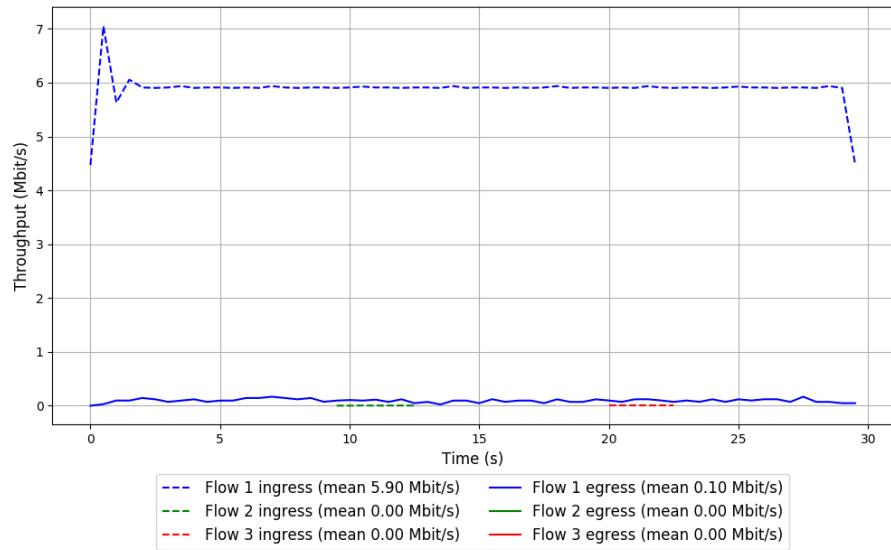
Start at: 2018-07-04 10:02:27

End at: 2018-07-04 10:02:57

Local clock offset: 1.41 ms

Remote clock offset: 4.995 ms

Run 3: Report of PCC-Expr — Data Link

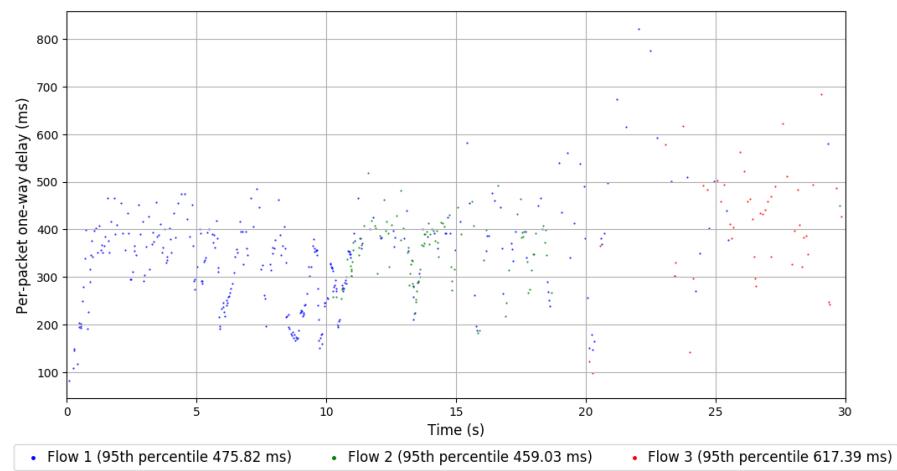
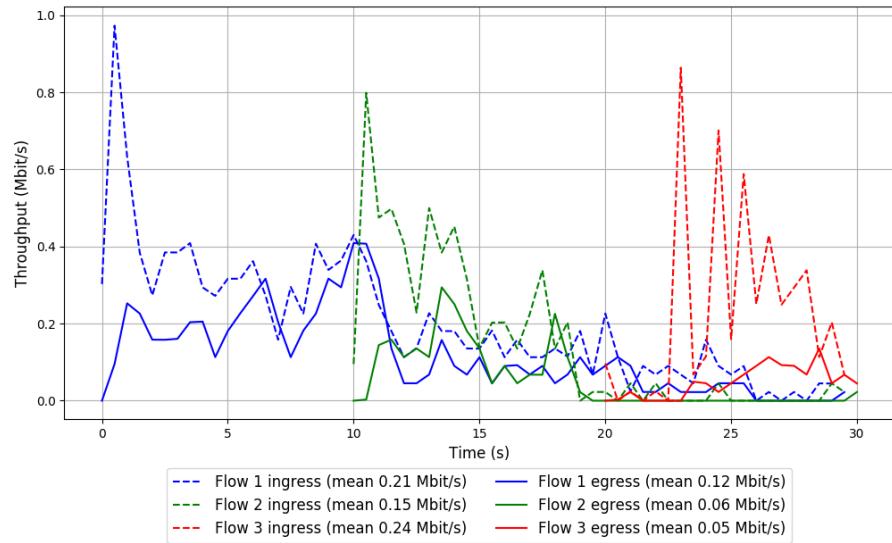


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2018-07-04 09:29:40
End at: 2018-07-04 09:30:10
Local clock offset: 2.974 ms
Remote clock offset: -21.762 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 493.116 ms
Loss rate: 54.74%
-- Flow 1:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 475.820 ms
Loss rate: 41.94%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 459.028 ms
Loss rate: 62.77%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 617.388 ms
Loss rate: 78.13%
```

Run 1: Report of QUIC Cubic — Data Link

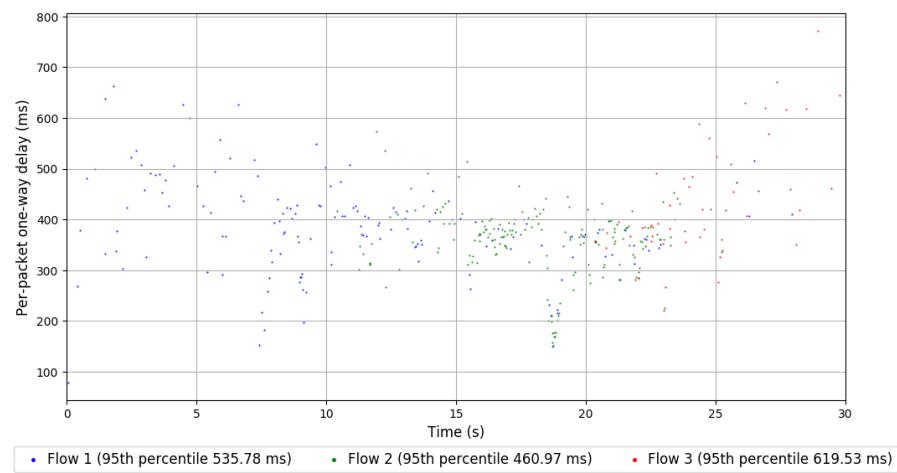
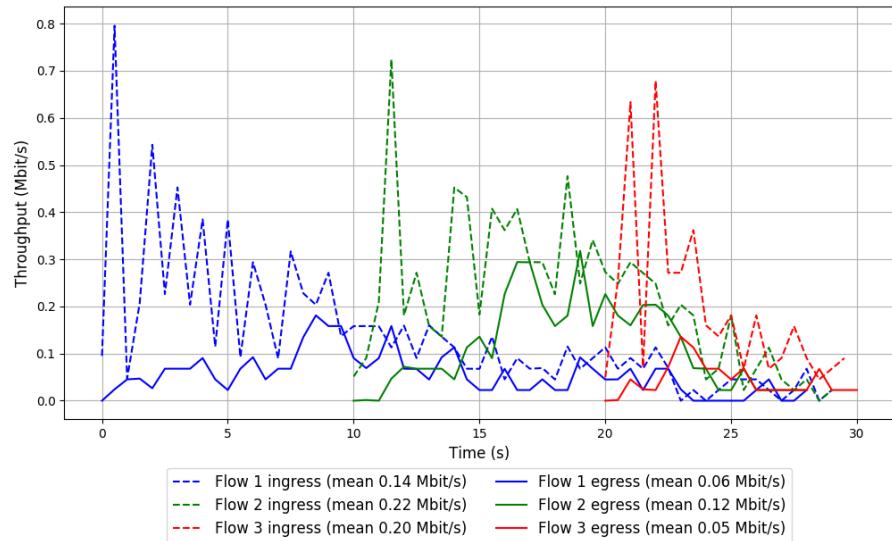


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-07-04 09:48:16
End at: 2018-07-04 09:48:46
Local clock offset: -1.822 ms
Remote clock offset: -0.618 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 535.779 ms
Loss rate: 59.93%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 535.779 ms
Loss rate: 61.67%
-- Flow 2:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 460.967 ms
Loss rate: 50.40%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 619.533 ms
Loss rate: 76.79%
```

Run 2: Report of QUIC Cubic — Data Link

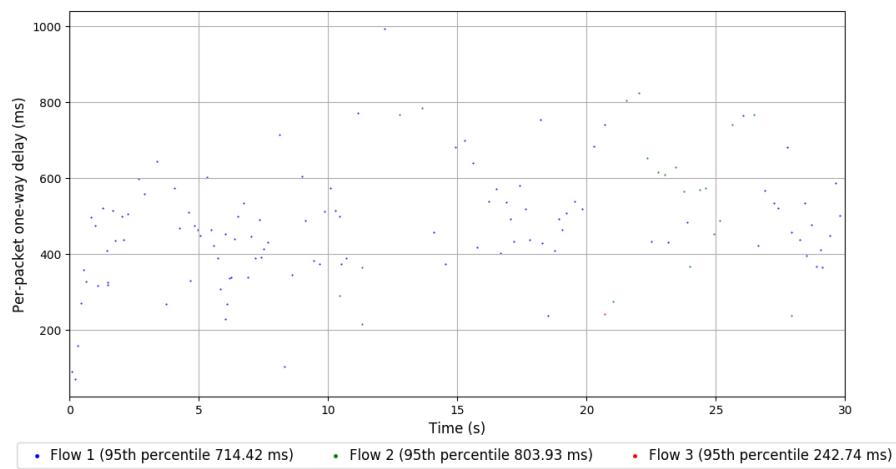
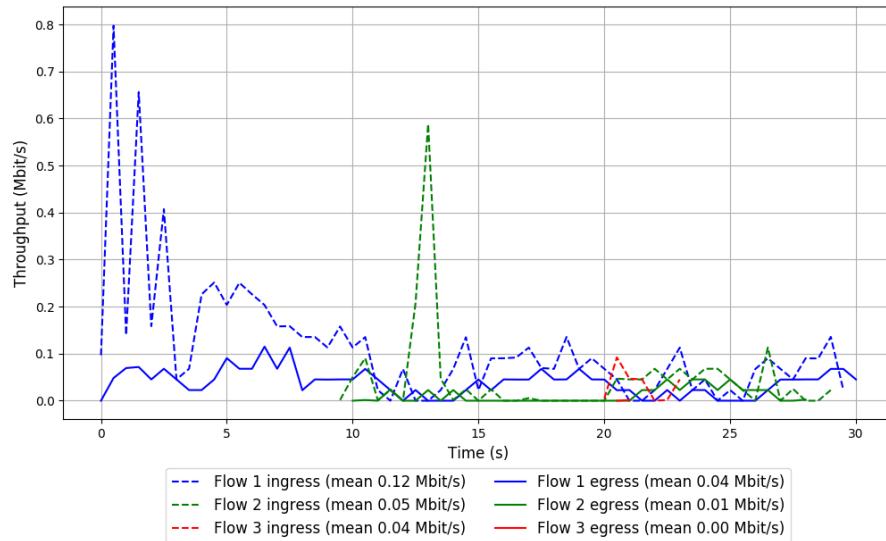


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-07-04 10:06:49
End at: 2018-07-04 10:07:19
Local clock offset: 1.037 ms
Remote clock offset: 3.106 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 765.313 ms
Loss rate: 69.31%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 714.416 ms
Loss rate: 66.33%
-- Flow 2:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 803.930 ms
Loss rate: 76.98%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 242.744 ms
Loss rate: 99.37%
```

Run 3: Report of QUIC Cubic — Data Link

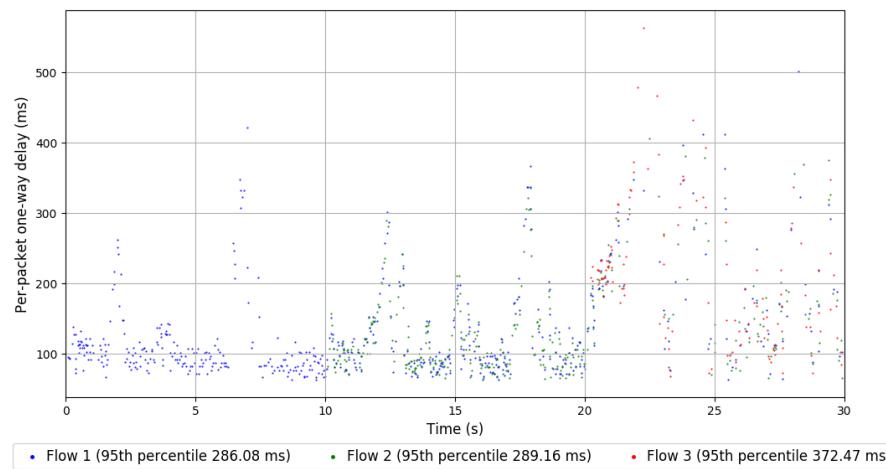
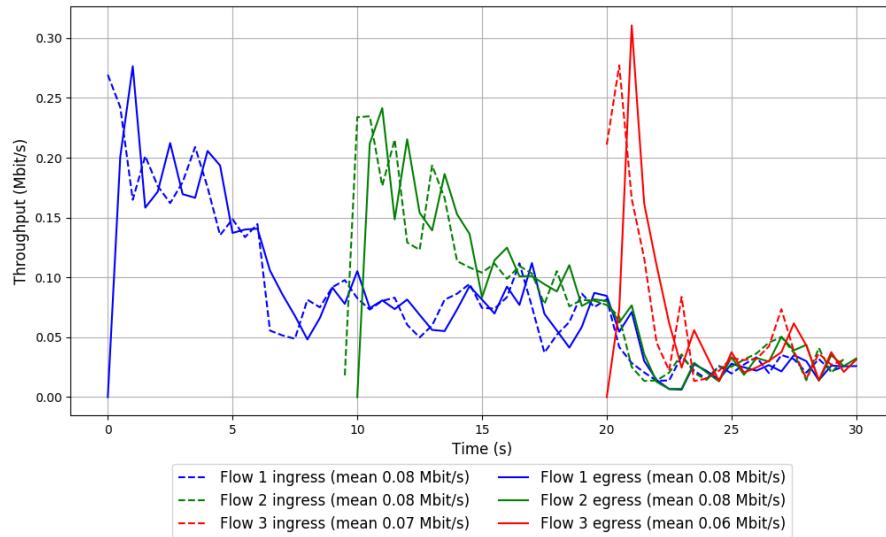


Run 1: Statistics of SCReAM

```
Start at: 2018-07-04 09:37:19
End at: 2018-07-04 09:37:49
Local clock offset: 1.691 ms
Remote clock offset: -9.956 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 308.421 ms
Loss rate: 2.43%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 286.085 ms
Loss rate: 1.21%
-- Flow 2:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 289.156 ms
Loss rate: 1.38%
-- Flow 3:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 372.472 ms
Loss rate: 9.51%
```

Run 1: Report of SCReAM — Data Link

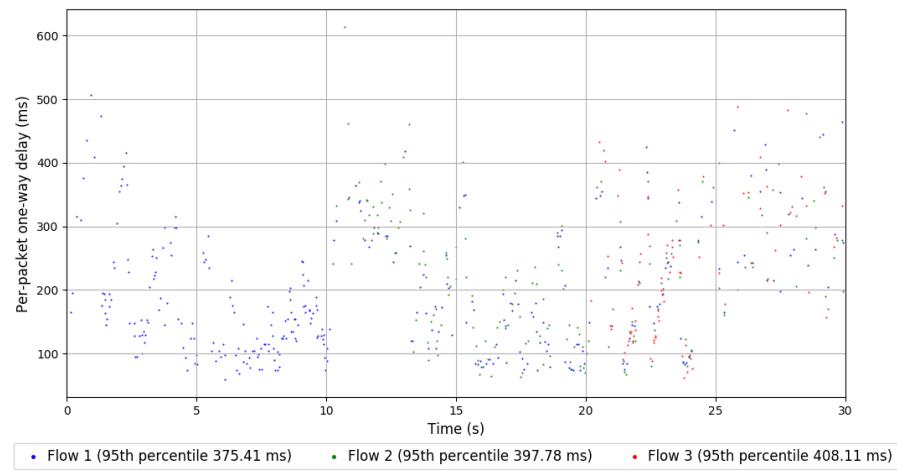
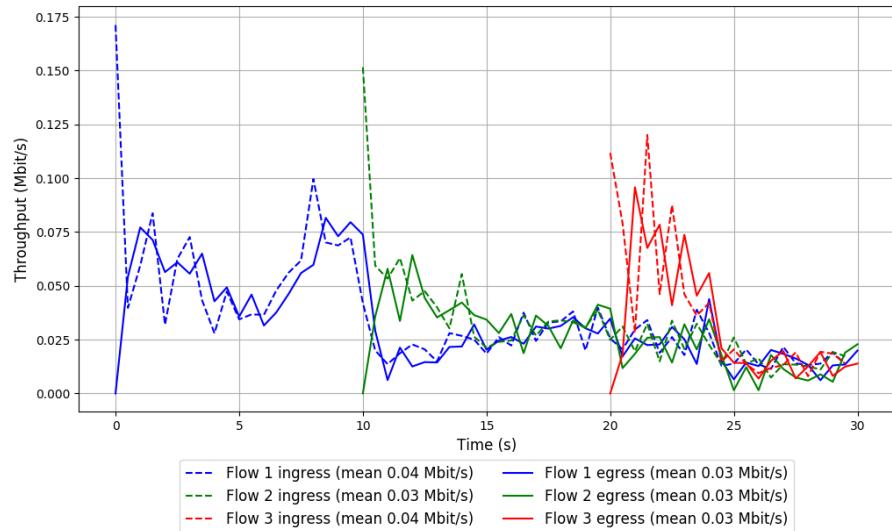


Run 2: Statistics of SCReAM

```
Start at: 2018-07-04 09:55:54
End at: 2018-07-04 09:56:24
Local clock offset: -2.688 ms
Remote clock offset: 2.273 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 388.676 ms
Loss rate: 11.39%
-- Flow 1:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 375.414 ms
Loss rate: 6.67%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 397.778 ms
Loss rate: 16.85%
-- Flow 3:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 408.112 ms
Loss rate: 15.66%
```

Run 2: Report of SCReAM — Data Link

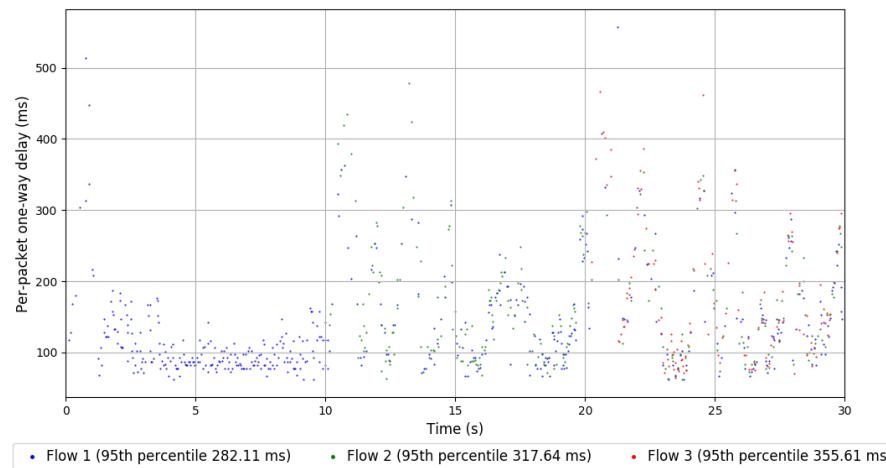
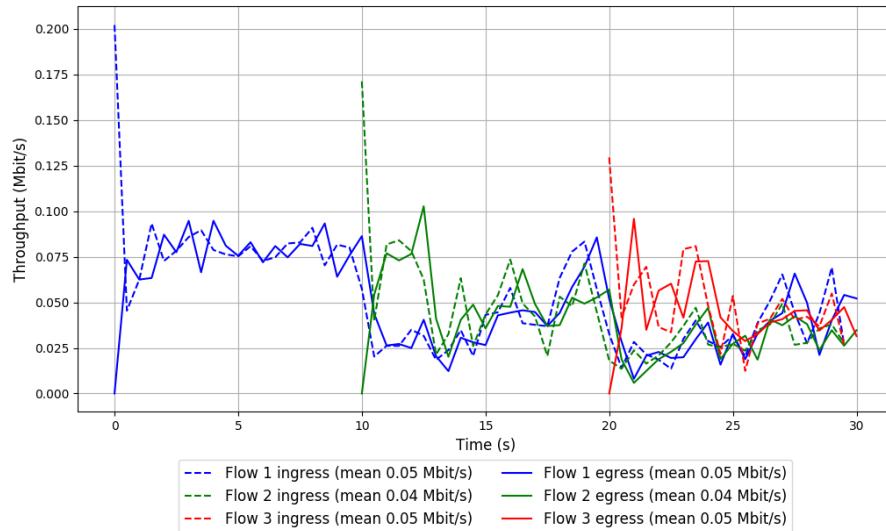


Run 3: Statistics of SCReAM

```
Start at: 2018-07-04 10:14:27
End at: 2018-07-04 10:14:57
Local clock offset: -0.449 ms
Remote clock offset: -2.029 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 317.642 ms
Loss rate: 5.59%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 282.112 ms
Loss rate: 4.81%
-- Flow 2:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 317.642 ms
Loss rate: 6.40%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 355.611 ms
Loss rate: 6.66%
```

Run 3: Report of SCReAM — Data Link

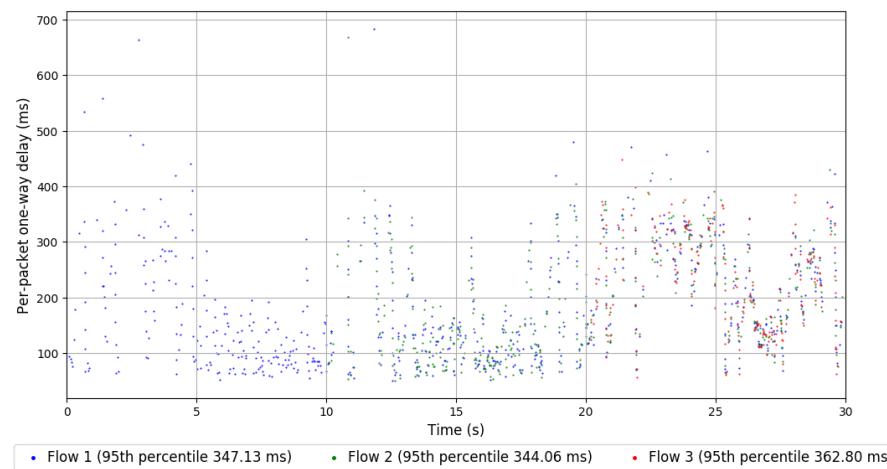
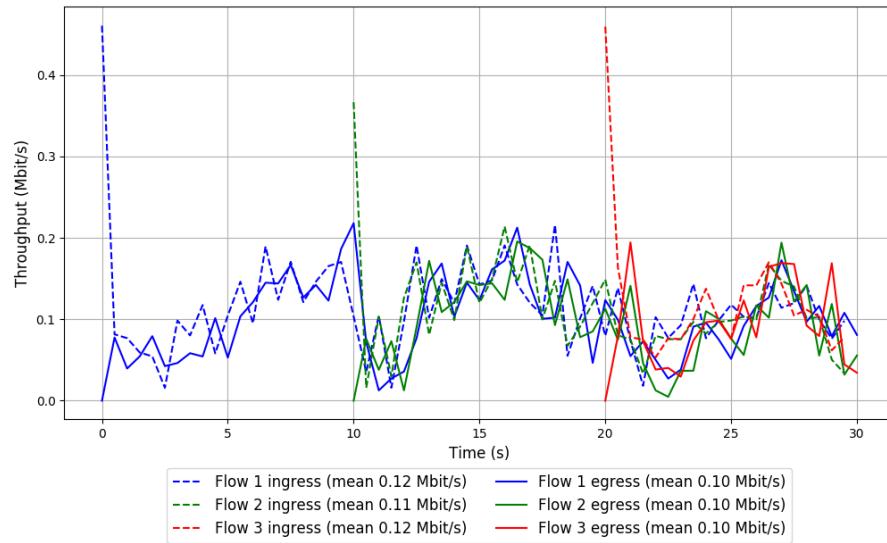


Run 1: Statistics of Sprout

```
Start at: 2018-07-04 09:26:23
End at: 2018-07-04 09:26:53
Local clock offset: -0.415 ms
Remote clock offset: -19.61 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 348.698 ms
Loss rate: 14.33%
-- Flow 1:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 347.130 ms
Loss rate: 12.50%
-- Flow 2:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 344.061 ms
Loss rate: 13.22%
-- Flow 3:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 362.799 ms
Loss rate: 21.66%
```

Run 1: Report of Sprout — Data Link

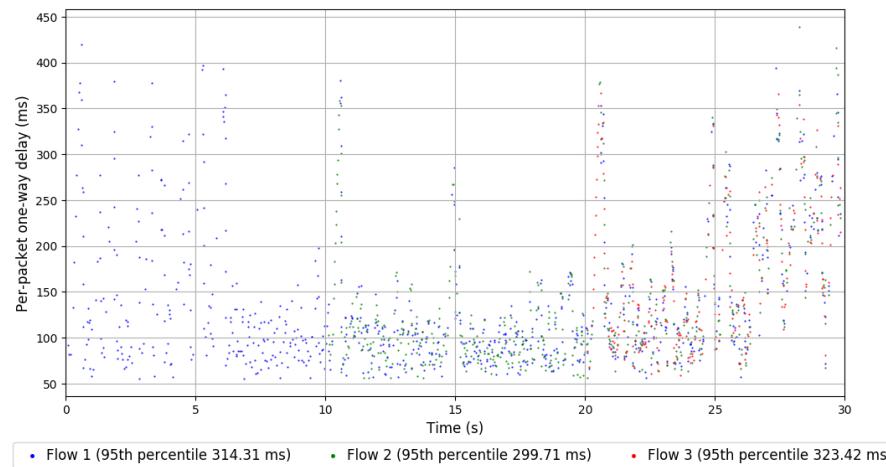
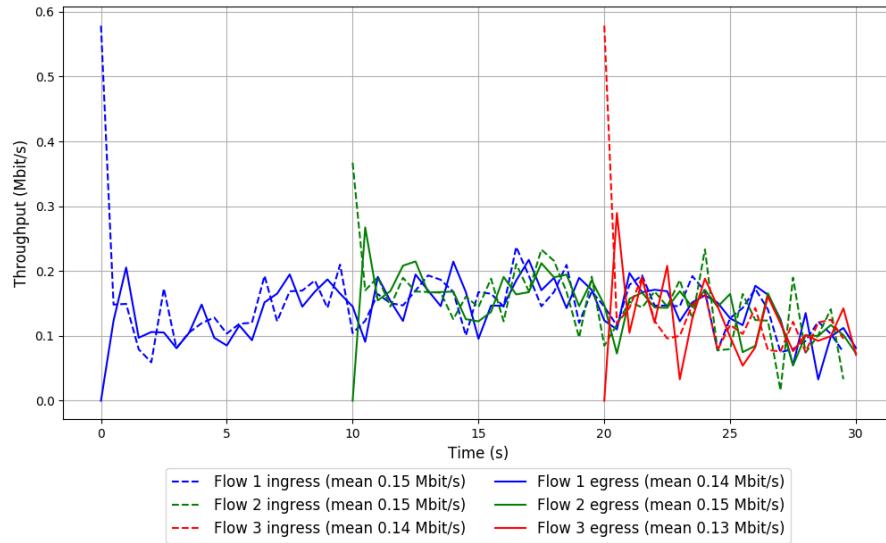


Run 2: Statistics of Sprout

```
Start at: 2018-07-04 09:45:00
End at: 2018-07-04 09:45:30
Local clock offset: 1.57 ms
Remote clock offset: -4.162 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.29 Mbit/s
95th percentile per-packet one-way delay: 314.307 ms
Loss rate: 4.91%
-- Flow 1:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 314.307 ms
Loss rate: 5.35%
-- Flow 2:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 299.713 ms
Loss rate: 1.68%
-- Flow 3:
Average throughput: 0.13 Mbit/s
95th percentile per-packet one-way delay: 323.420 ms
Loss rate: 10.52%
```

Run 2: Report of Sprout — Data Link

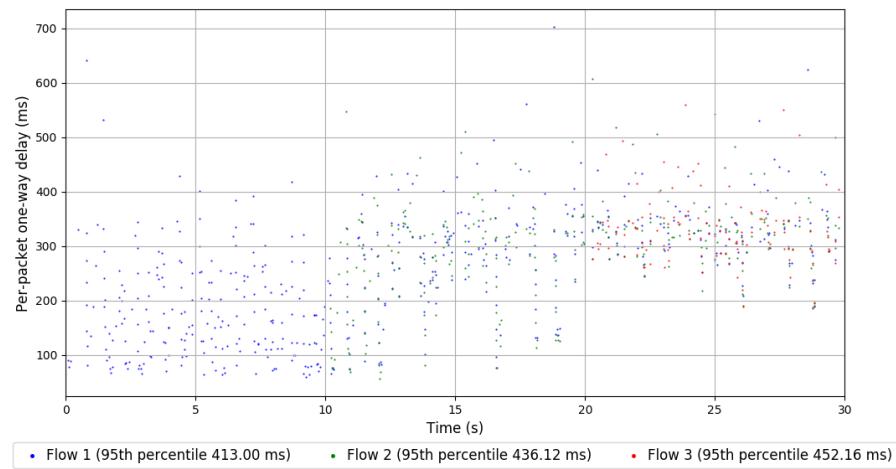
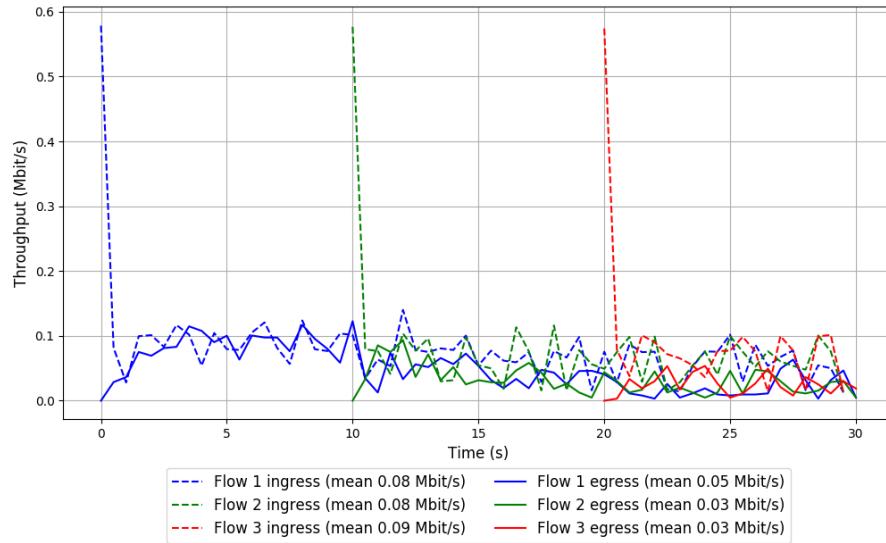


Run 3: Statistics of Sprout

```
Start at: 2018-07-04 10:03:33
End at: 2018-07-04 10:04:03
Local clock offset: 0.344 ms
Remote clock offset: 4.631 ms

# Below is generated by plot.py at 2018-07-04 10:17:36
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 429.486 ms
Loss rate: 50.73%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 413.004 ms
Loss rate: 38.55%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 436.116 ms
Loss rate: 57.06%
-- Flow 3:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 452.159 ms
Loss rate: 71.88%
```

Run 3: Report of Sprout — Data Link

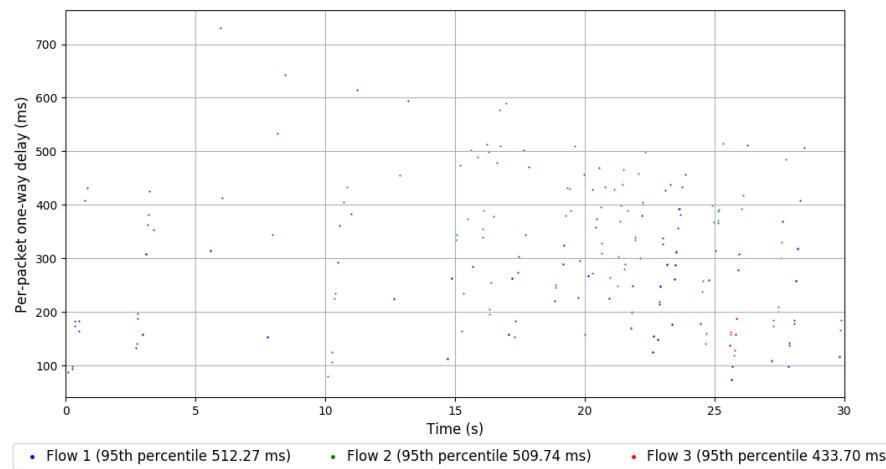
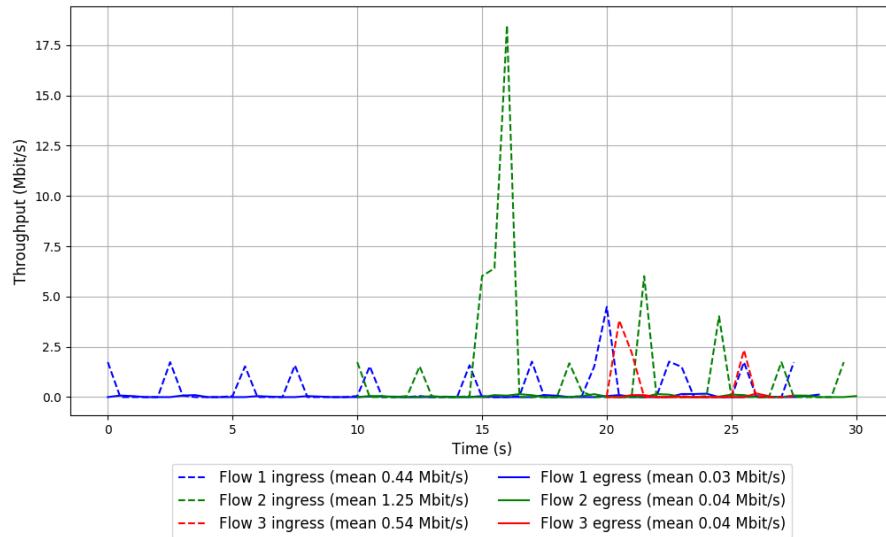


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-07-04 09:31:51
End at: 2018-07-04 09:32:21
Local clock offset: 0.197 ms
Remote clock offset: -20.117 ms

# Below is generated by plot.py at 2018-07-04 10:17:37
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 507.185 ms
Loss rate: 95.60%
-- Flow 1:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 512.270 ms
Loss rate: 93.15%
-- Flow 2:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 509.740 ms
Loss rate: 96.93%
-- Flow 3:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 433.697 ms
Loss rate: 94.92%
```

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

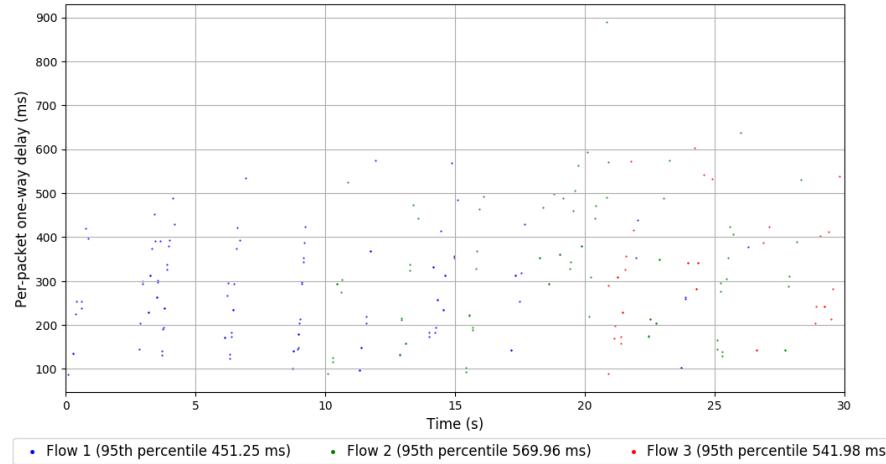
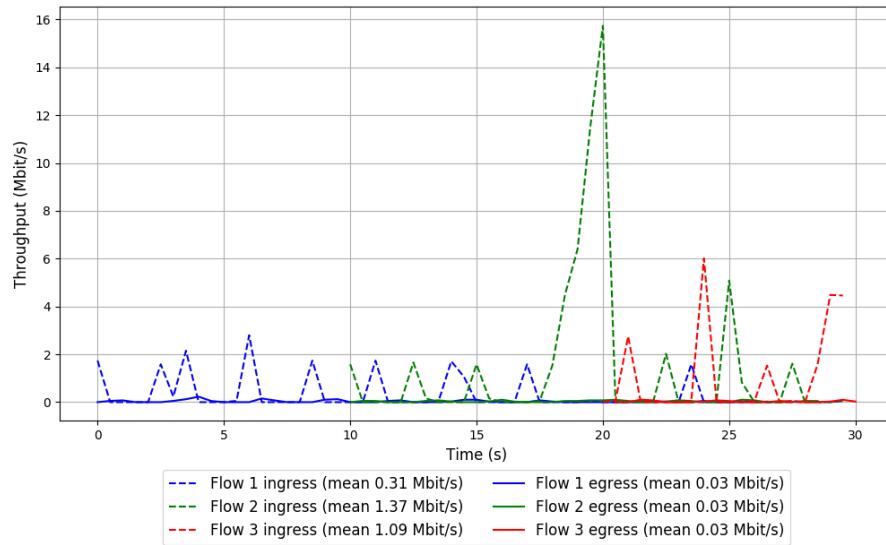


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-07-04 09:50:27
End at: 2018-07-04 09:50:57
Local clock offset: 0.661 ms
Remote clock offset: 1.23 ms

# Below is generated by plot.py at 2018-07-04 10:17:38
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 538.597 ms
Loss rate: 96.34%
-- Flow 1:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 451.245 ms
Loss rate: 91.02%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 569.959 ms
Loss rate: 97.74%
-- Flow 3:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 541.976 ms
Loss rate: 97.36%
```

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

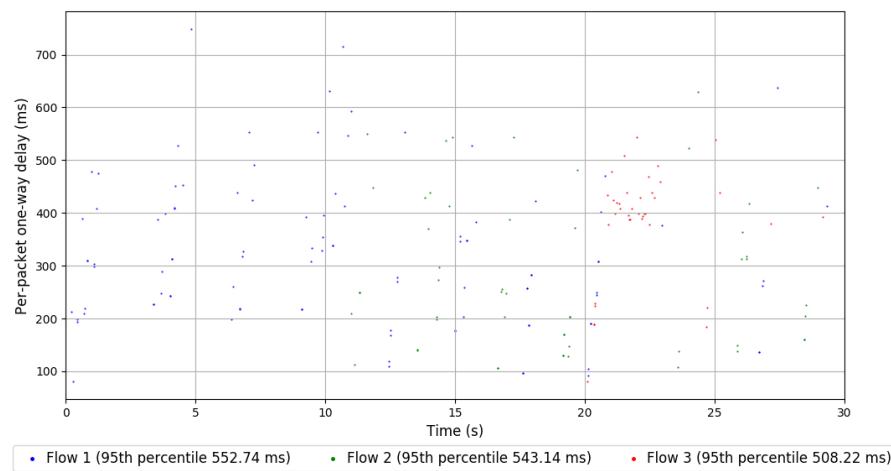
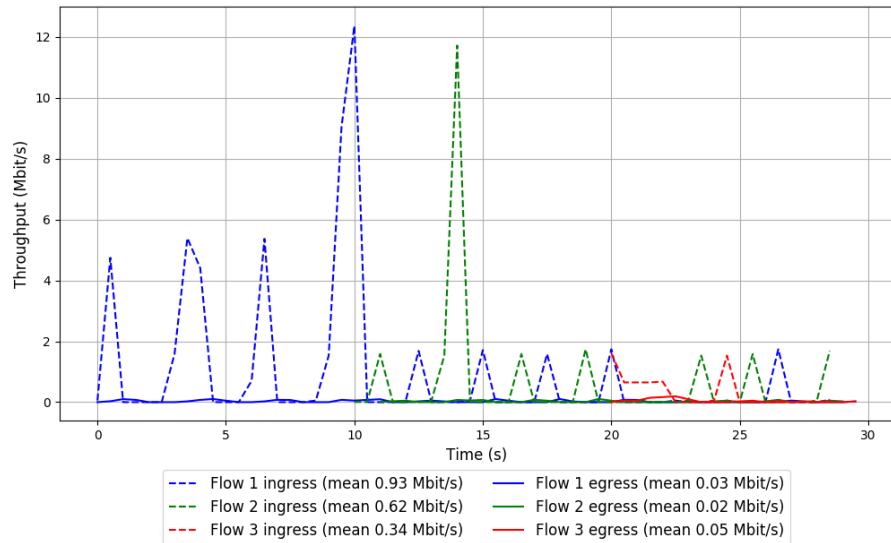


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-07-04 10:09:00
End at: 2018-07-04 10:09:30
Local clock offset: 0.435 ms
Remote clock offset: 1.196 ms

# Below is generated by plot.py at 2018-07-04 10:17:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 549.030 ms
Loss rate: 96.14%
-- Flow 1:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 552.736 ms
Loss rate: 97.07%
-- Flow 2:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 543.140 ms
Loss rate: 96.52%
-- Flow 3:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 508.221 ms
Loss rate: 86.10%
```

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

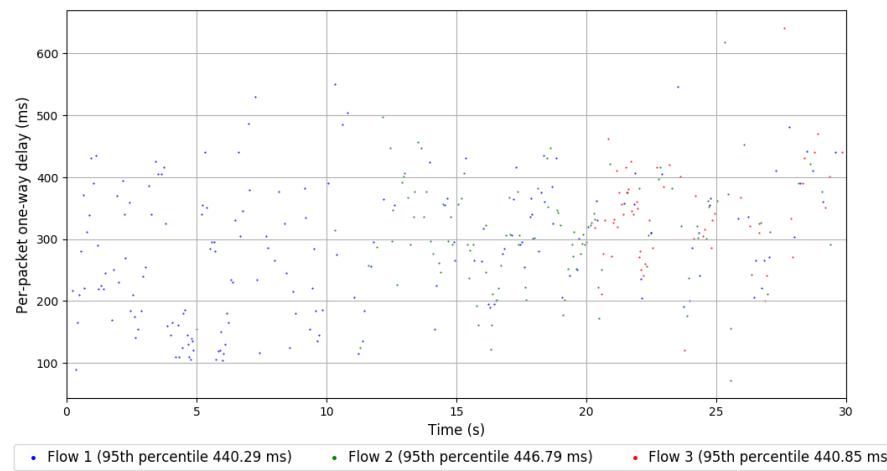
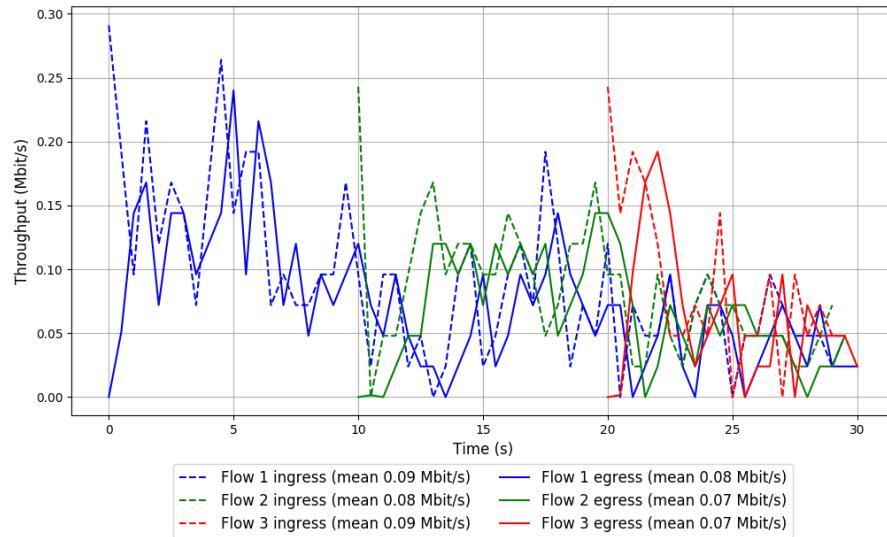


Run 1: Statistics of TCP Vegas

```
Start at: 2018-07-04 09:35:08
End at: 2018-07-04 09:35:38
Local clock offset: 1.751 ms
Remote clock offset: -14.722 ms

# Below is generated by plot.py at 2018-07-04 10:17:39
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.14 Mbit/s
95th percentile per-packet one-way delay: 440.851 ms
Loss rate: 19.95%
-- Flow 1:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 440.294 ms
Loss rate: 18.33%
-- Flow 2:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 446.785 ms
Loss rate: 20.03%
-- Flow 3:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 440.851 ms
Loss rate: 24.96%
```

Run 1: Report of TCP Vegas — Data Link

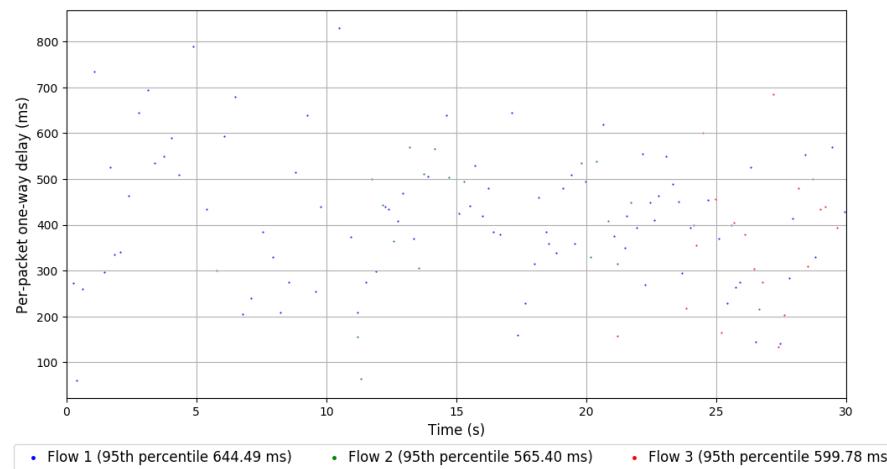
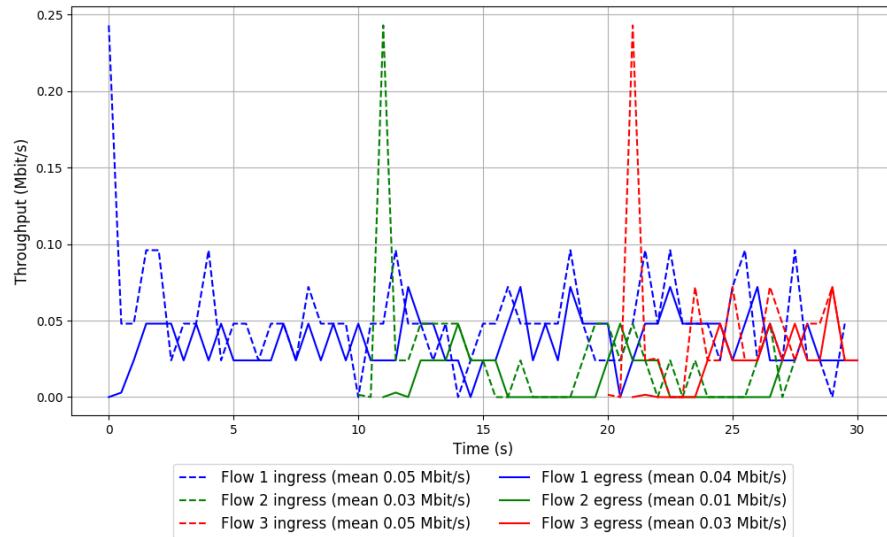


Run 2: Statistics of TCP Vegas

```
Start at: 2018-07-04 09:53:44
End at: 2018-07-04 09:54:14
Local clock offset: 1.829 ms
Remote clock offset: 1.087 ms

# Below is generated by plot.py at 2018-07-04 10:17:40
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 644.490 ms
Loss rate: 38.93%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 644.490 ms
Loss rate: 29.43%
-- Flow 2:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 565.400 ms
Loss rate: 60.40%
-- Flow 3:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 599.779 ms
Loss rate: 50.16%
```

Run 2: Report of TCP Vegas — Data Link

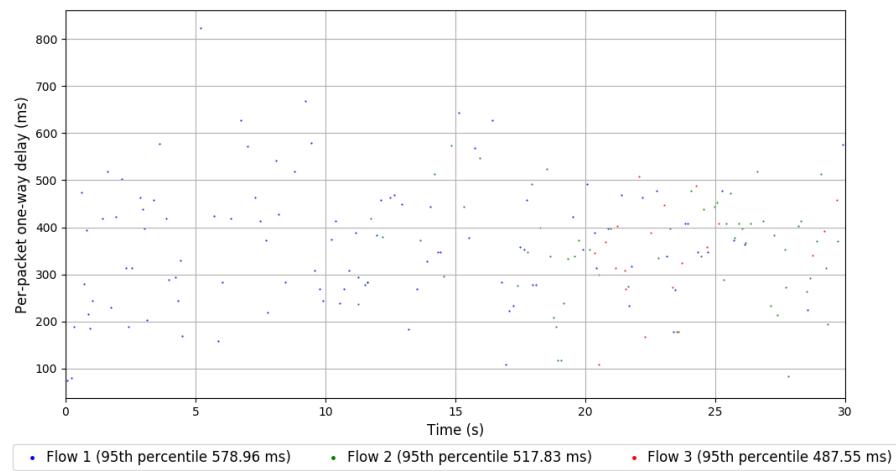
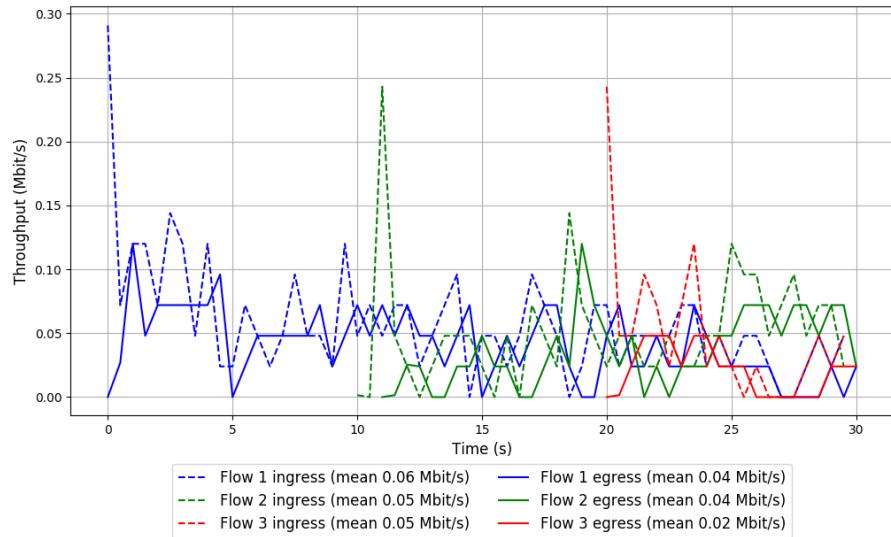


Run 3: Statistics of TCP Vegas

```
Start at: 2018-07-04 10:12:16
End at: 2018-07-04 10:12:46
Local clock offset: 1.917 ms
Remote clock offset: -1.028 ms

# Below is generated by plot.py at 2018-07-04 10:17:40
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 573.067 ms
Loss rate: 34.04%
-- Flow 1:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 578.957 ms
Loss rate: 29.43%
-- Flow 2:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 517.829 ms
Loss rate: 31.40%
-- Flow 3:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 487.551 ms
Loss rate: 55.93%
```

Run 3: Report of TCP Vegas — Data Link

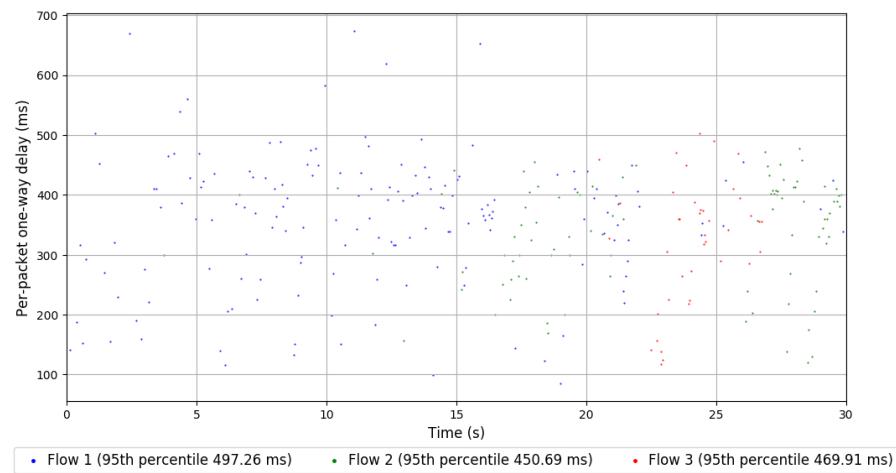
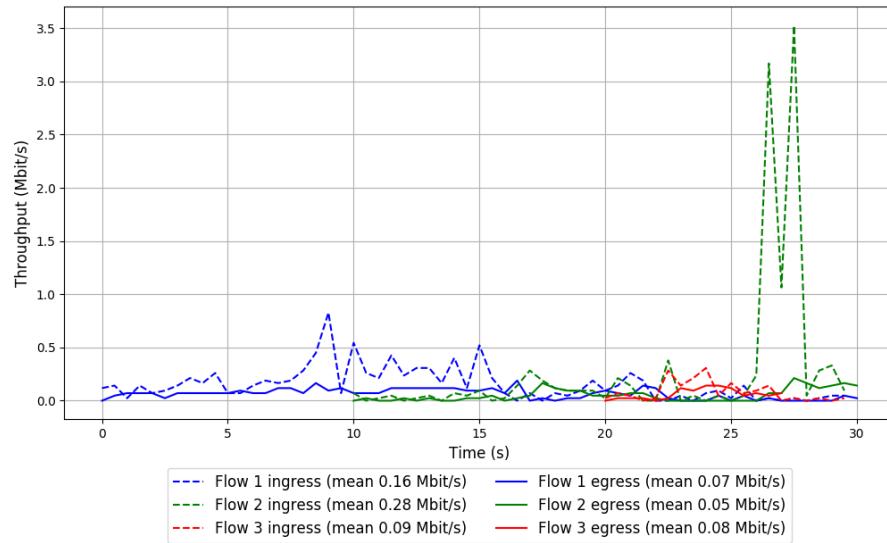


Run 1: Statistics of Verus

```
Start at: 2018-07-04 09:24:10
End at: 2018-07-04 09:24:40
Local clock offset: -1.631 ms
Remote clock offset: -20.046 ms

# Below is generated by plot.py at 2018-07-04 10:17:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.12 Mbit/s
95th percentile per-packet one-way delay: 481.261 ms
Loss rate: 68.70%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 497.265 ms
Loss rate: 58.38%
-- Flow 2:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 450.690 ms
Loss rate: 81.06%
-- Flow 3:
Average throughput: 0.08 Mbit/s
95th percentile per-packet one-way delay: 469.909 ms
Loss rate: 44.44%
```

Run 1: Report of Verus — Data Link

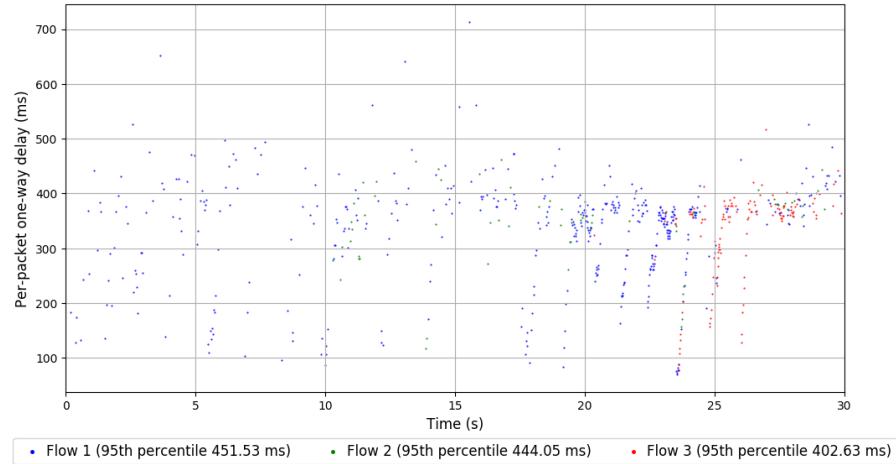
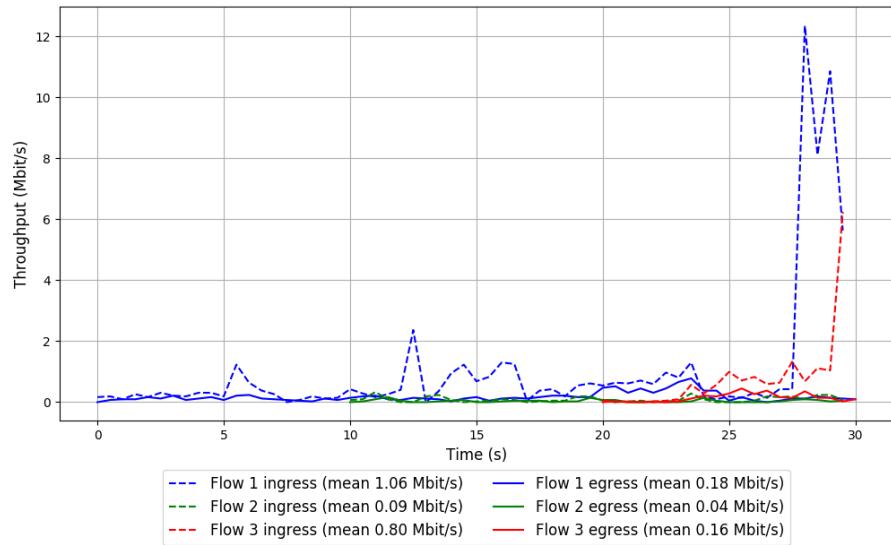


Run 2: Statistics of Verus

```
Start at: 2018-07-04 09:42:48
End at: 2018-07-04 09:43:18
Local clock offset: 0.89 ms
Remote clock offset: -4.079 ms

# Below is generated by plot.py at 2018-07-04 10:17:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.26 Mbit/s
95th percentile per-packet one-way delay: 445.864 ms
Loss rate: 81.56%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 451.526 ms
Loss rate: 83.07%
-- Flow 2:
Average throughput: 0.04 Mbit/s
95th percentile per-packet one-way delay: 444.050 ms
Loss rate: 57.52%
-- Flow 3:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: 402.627 ms
Loss rate: 81.04%
```

Run 2: Report of Verus — Data Link

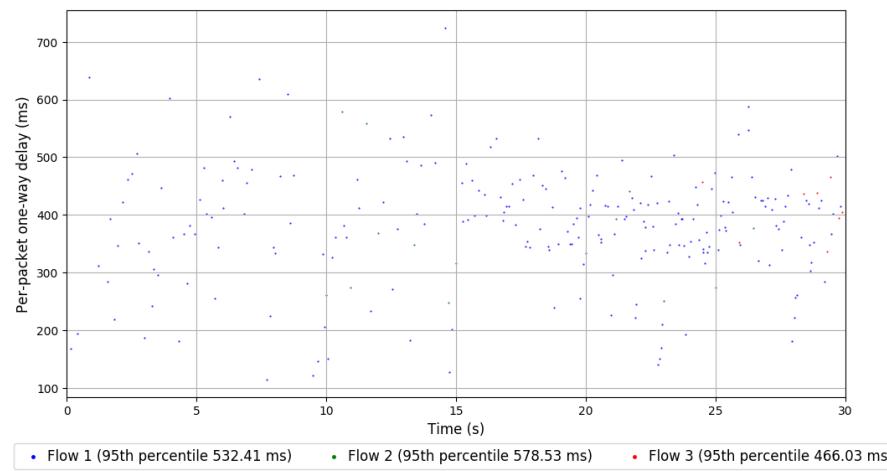
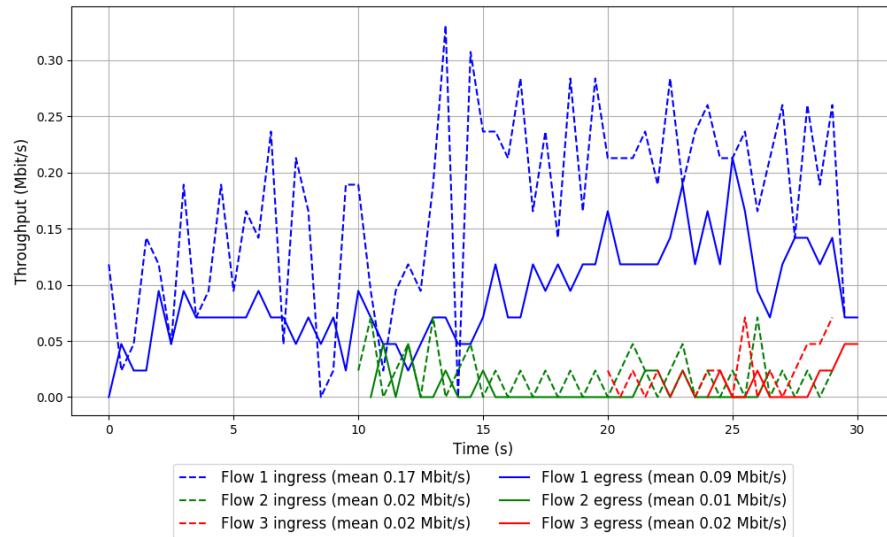


Run 3: Statistics of Verus

```
Start at: 2018-07-04 10:01:22
End at: 2018-07-04 10:01:52
Local clock offset: 0.839 ms
Remote clock offset: 4.168 ms

# Below is generated by plot.py at 2018-07-04 10:17:41
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.10 Mbit/s
95th percentile per-packet one-way delay: 534.865 ms
Loss rate: 48.66%
-- Flow 1:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 532.410 ms
Loss rate: 46.77%
-- Flow 2:
Average throughput: 0.01 Mbit/s
95th percentile per-packet one-way delay: 578.529 ms
Loss rate: 69.70%
-- Flow 3:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 466.029 ms
Loss rate: 55.56%
```

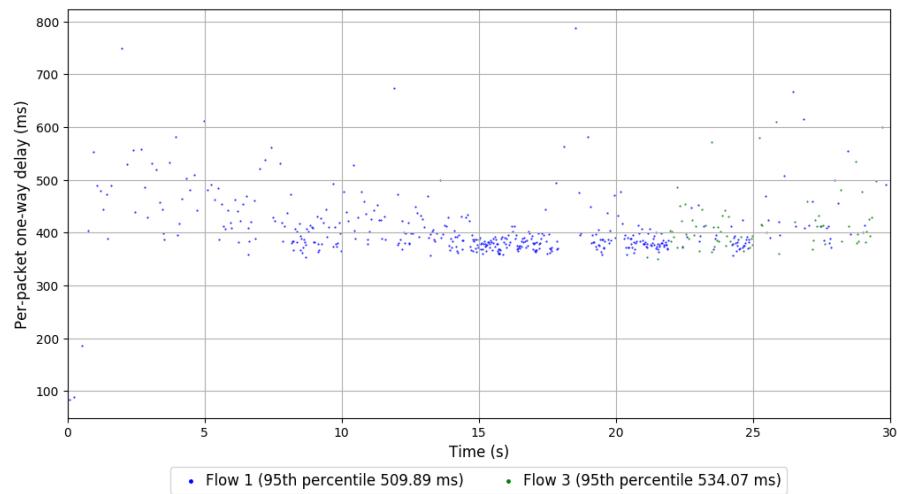
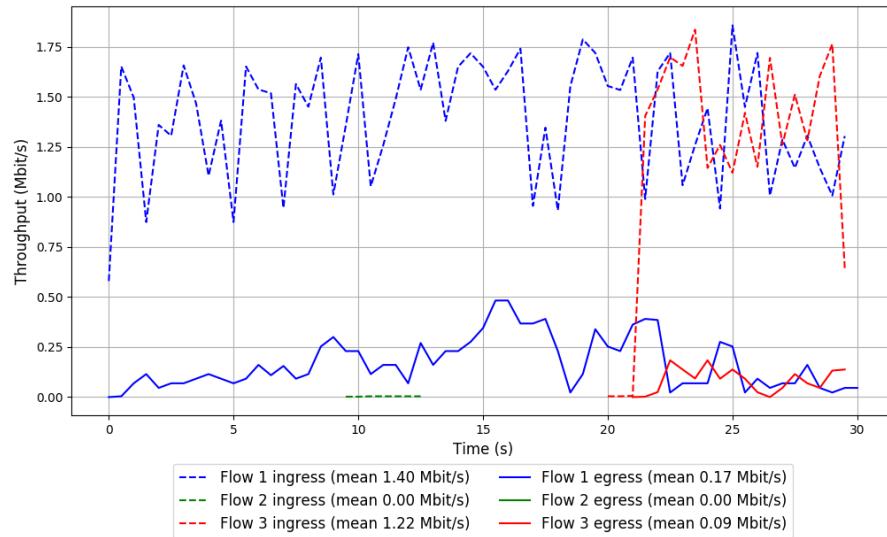
Run 3: Report of Verus — Data Link



Run 1: Statistics of PCC-Vivace

Start at: 2018-07-04 09:28:35
End at: 2018-07-04 09:29:05
Local clock offset: -0.899 ms
Remote clock offset: -21.678 ms

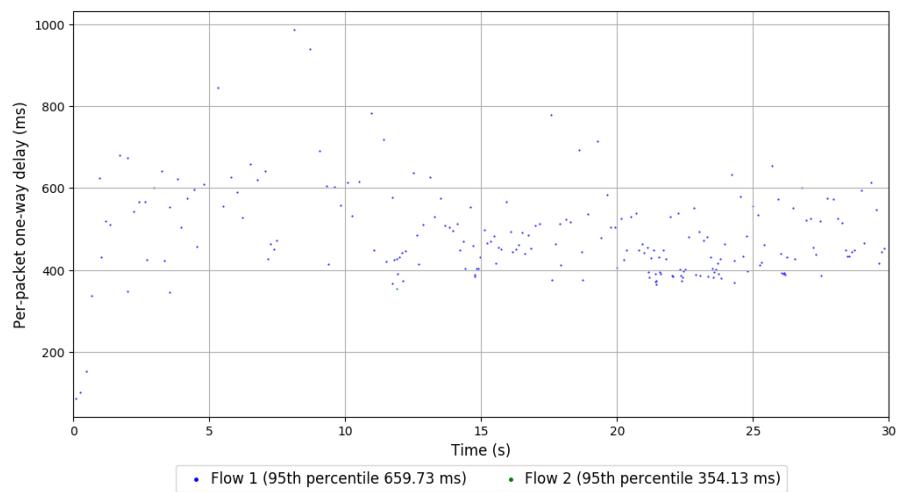
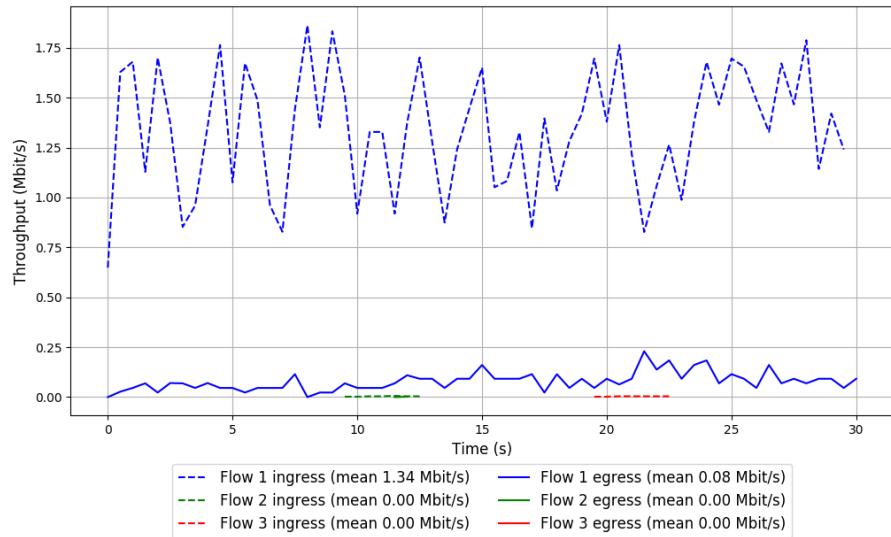
Run 1: Report of PCC-Vivace — Data Link



Run 2: Statistics of PCC-Vivace

Start at: 2018-07-04 09:47:11
End at: 2018-07-04 09:47:41
Local clock offset: 1.698 ms
Remote clock offset: -1.207 ms

Run 2: Report of PCC-Vivace — Data Link



Run 3: Statistics of PCC-Vivace

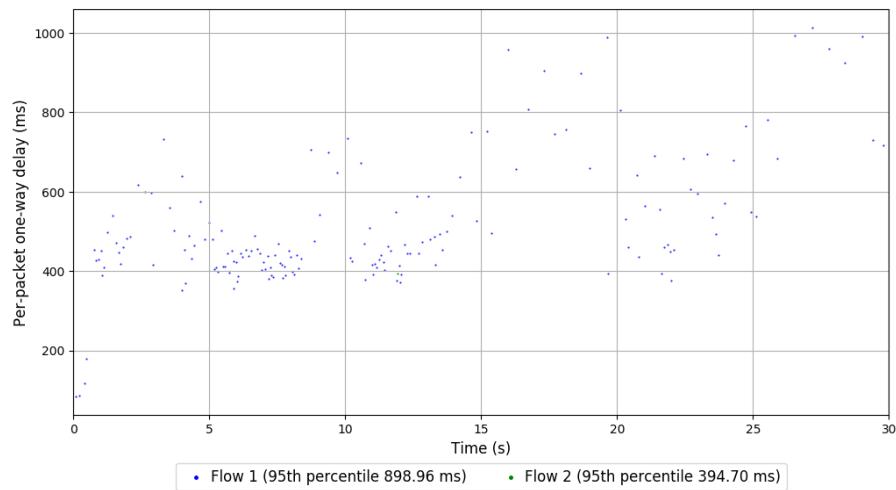
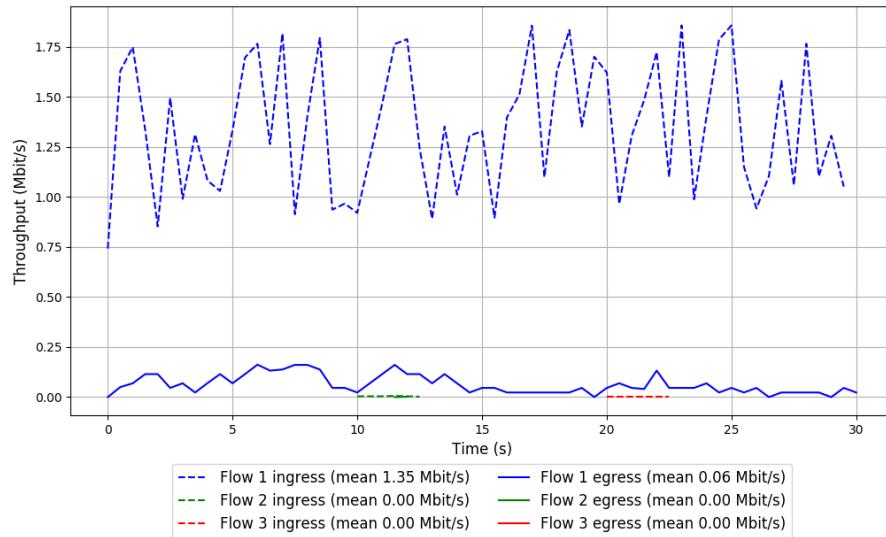
Start at: 2018-07-04 10:05:43

End at: 2018-07-04 10:06:13

Local clock offset: -0.692 ms

Remote clock offset: 5.234 ms

Run 3: Report of PCC-Vivace — Data Link

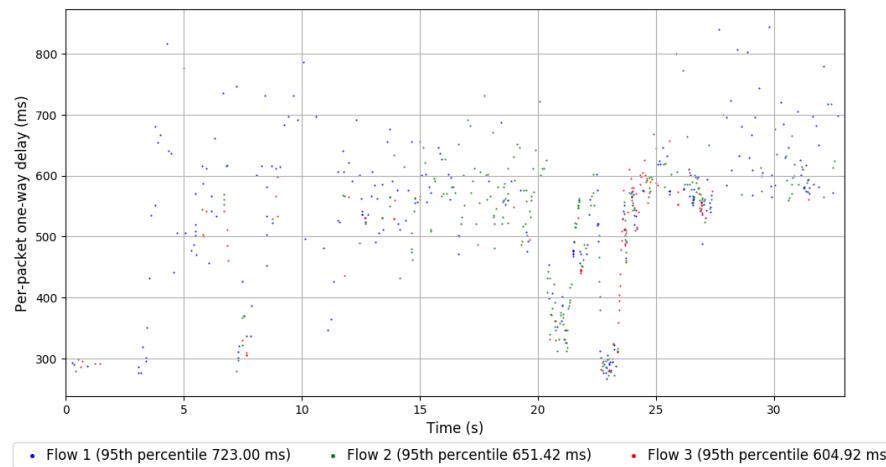
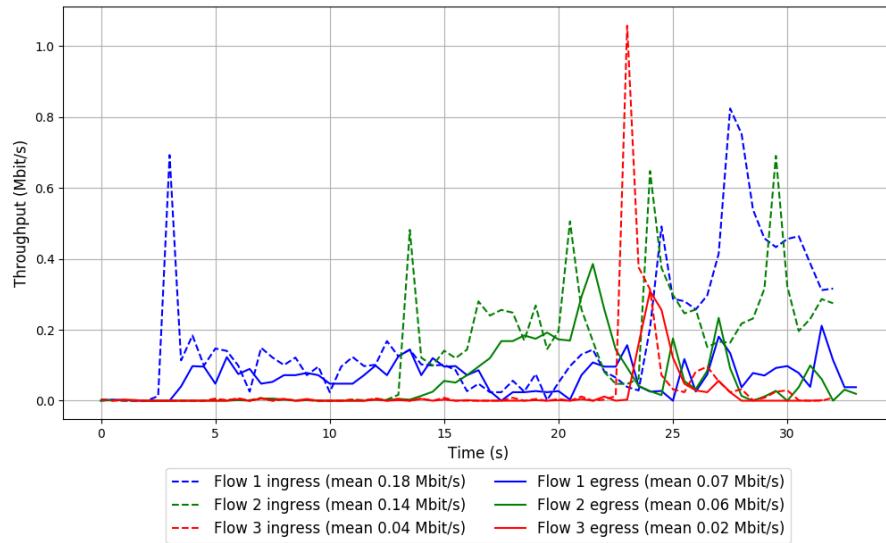


Run 1: Statistics of WebRTC media

```
Start at: 2018-07-04 09:38:26
End at: 2018-07-04 09:38:56
Local clock offset: 1.098 ms
Remote clock offset: -221.325 ms

# Below is generated by plot.py at 2018-07-04 10:17:43
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 686.821 ms
Loss rate: 59.30%
-- Flow 1:
Average throughput: 0.07 Mbit/s
95th percentile per-packet one-way delay: 722.996 ms
Loss rate: 62.08%
-- Flow 2:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 651.421 ms
Loss rate: 57.32%
-- Flow 3:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 604.918 ms
Loss rate: 53.36%
```

Run 1: Report of WebRTC media — Data Link

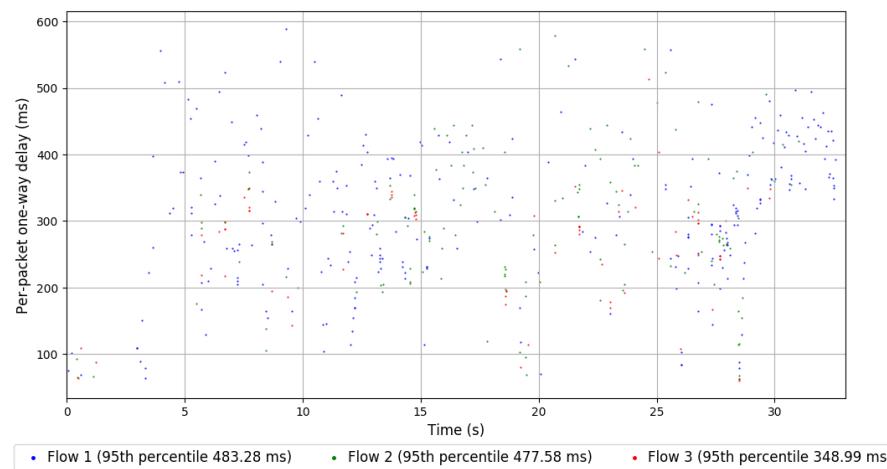
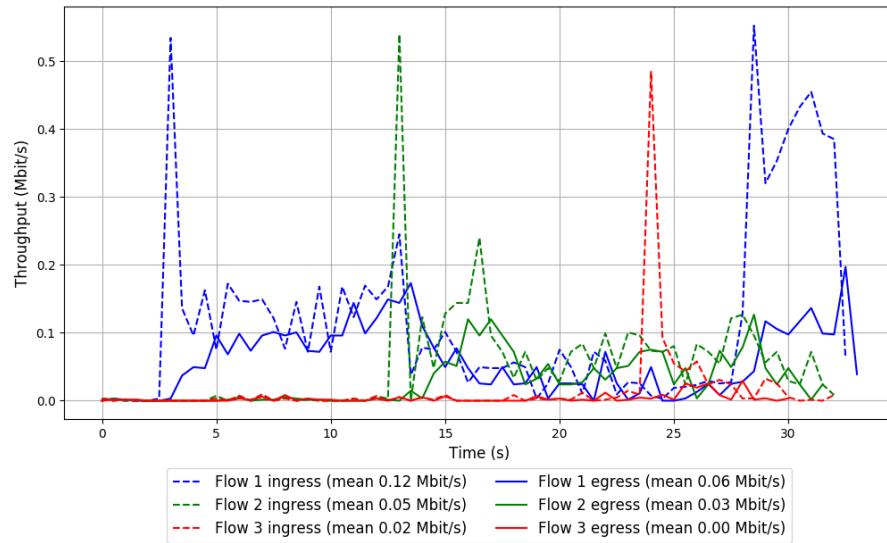


Run 2: Statistics of WebRTC media

```
Start at: 2018-07-04 09:56:59
End at: 2018-07-04 09:57:29
Local clock offset: -1.052 ms
Remote clock offset: 3.486 ms

# Below is generated by plot.py at 2018-07-04 10:17:44
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.09 Mbit/s
95th percentile per-packet one-way delay: 475.290 ms
Loss rate: 50.86%
-- Flow 1:
Average throughput: 0.06 Mbit/s
95th percentile per-packet one-way delay: 483.279 ms
Loss rate: 49.74%
-- Flow 2:
Average throughput: 0.03 Mbit/s
95th percentile per-packet one-way delay: 477.578 ms
Loss rate: 45.15%
-- Flow 3:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 348.992 ms
Loss rate: 79.05%
```

Run 2: Report of WebRTC media — Data Link



Run 3: Statistics of WebRTC media

```
Start at: 2018-07-04 10:15:32
End at: 2018-07-04 10:16:02
Local clock offset: 1.978 ms
Remote clock offset: -3.171 ms

# Below is generated by plot.py at 2018-07-04 10:17:44
# Datalink statistics
-- Total of 3 flows:
Average throughput: 0.11 Mbit/s
95th percentile per-packet one-way delay: 469.663 ms
Loss rate: 46.46%
-- Flow 1:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 466.445 ms
Loss rate: 54.57%
-- Flow 2:
Average throughput: 0.05 Mbit/s
95th percentile per-packet one-way delay: 456.212 ms
Loss rate: 29.79%
-- Flow 3:
Average throughput: 0.02 Mbit/s
95th percentile per-packet one-way delay: 480.936 ms
Loss rate: 50.02%
```

Run 3: Report of WebRTC media — Data Link

