

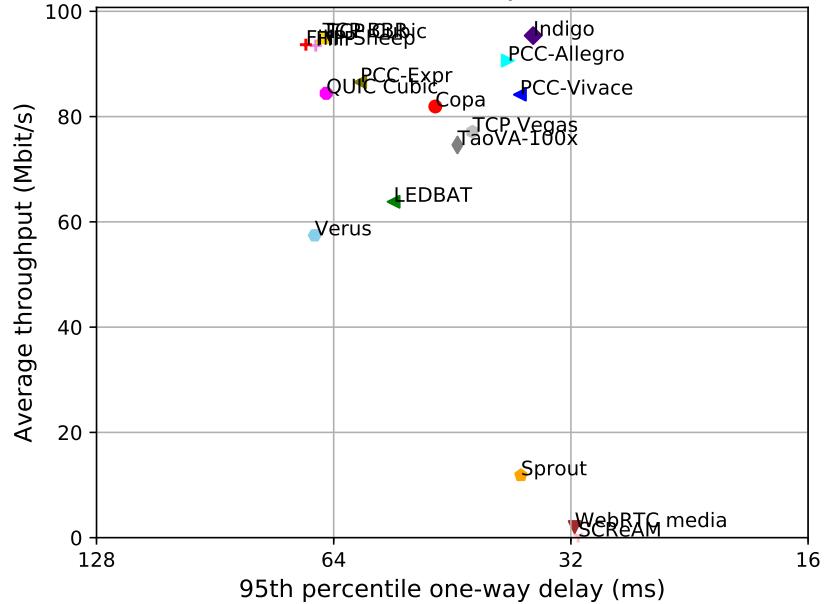
Pantheon Report

Generated at 2018-07-03 14:30:38 (UTC).
Data path: AWS California 2 Ethernet (*local*) → Mexico Ethernet (*remote*).
Repeated the test of 17 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

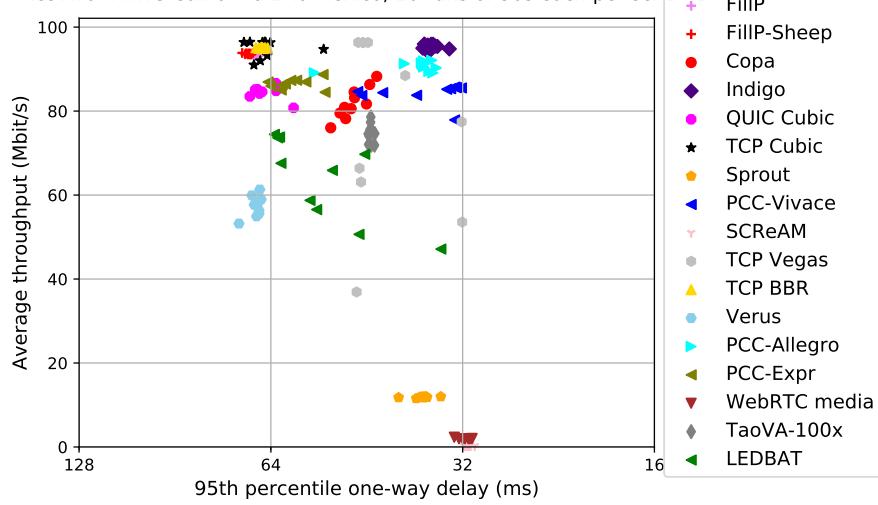
Git summary:

```
branch: master @ 9250dbeec7fb57193cdff1ba8c440b4e16ab30f0
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ 37162fe9af85249aeccac061c93e75640ef710b5
third_party/genericCC @ d0153f8e594aa89e93b032143cedbdf58e562f4
third_party/indigo @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf
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 AWS California 2 to Mexico, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from AWS California 2 to Mexico, 10 runs of 30s each per scheme



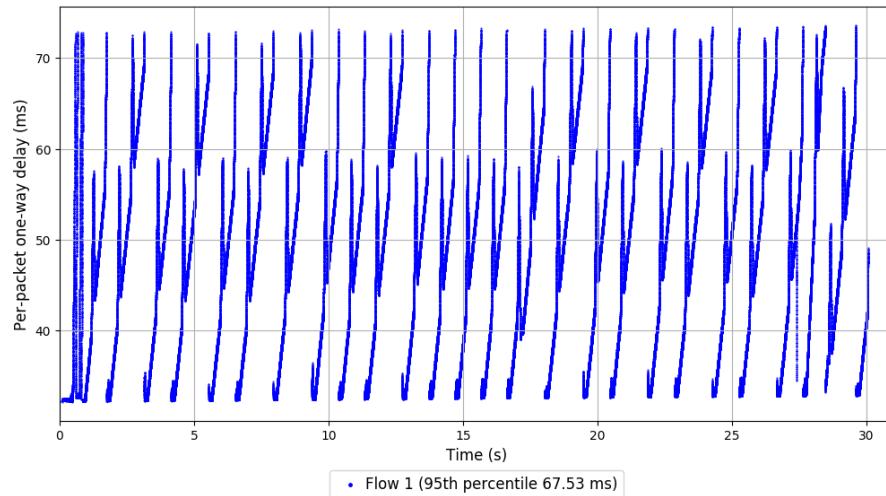
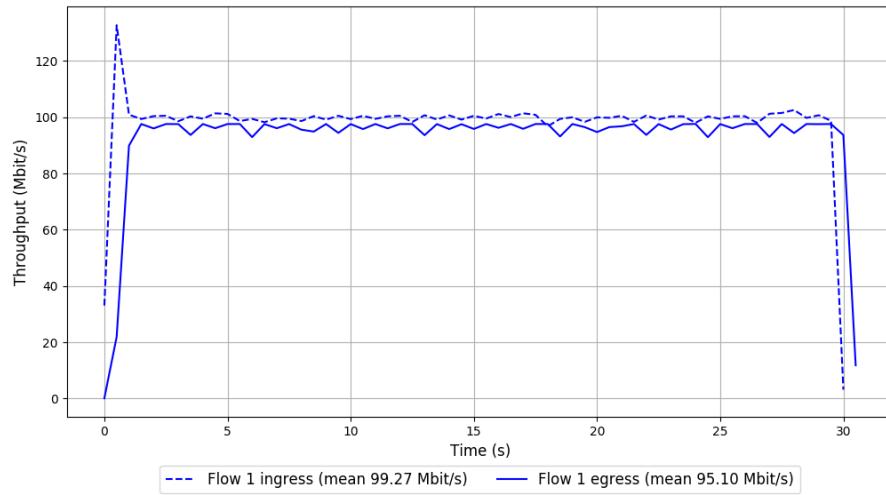
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	95.06	66.12	4.19
Copa	10	81.92	47.55	0.83
TCP Cubic	10	94.93	65.27	0.35
FillP	10	93.49	67.44	8.48
FillP-Sheep	10	93.66	69.42	4.20
Indigo	10	95.39	35.73	0.03
LEDBAT	10	63.81	53.72	0.03
PCC-Allegro	10	90.63	38.48	0.68
PCC-Expr	10	86.54	59.24	0.65
QUIC Cubic	9	84.42	65.41	1.17
SCReAM	10	0.22	31.32	0.05
Sprout	10	11.86	37.03	0.03
TaoVA-100x	10	74.60	44.58	0.01
TCP Vegas	10	77.12	42.66	0.42
Verus	10	57.44	67.66	30.62
PCC-Vivace	10	84.18	37.14	0.01
WebRTC media	10	2.01	31.65	0.06

Run 1: Statistics of TCP BBR

```
Start at: 2018-07-03 10:41:42
End at: 2018-07-03 10:42:12
Local clock offset: -10.084 ms
Remote clock offset: -1.353 ms

# Below is generated by plot.py at 2018-07-03 14:08:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 67.532 ms
Loss rate: 4.14%
-- Flow 1:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 67.532 ms
Loss rate: 4.14%
```

Run 1: Report of TCP BBR — Data Link

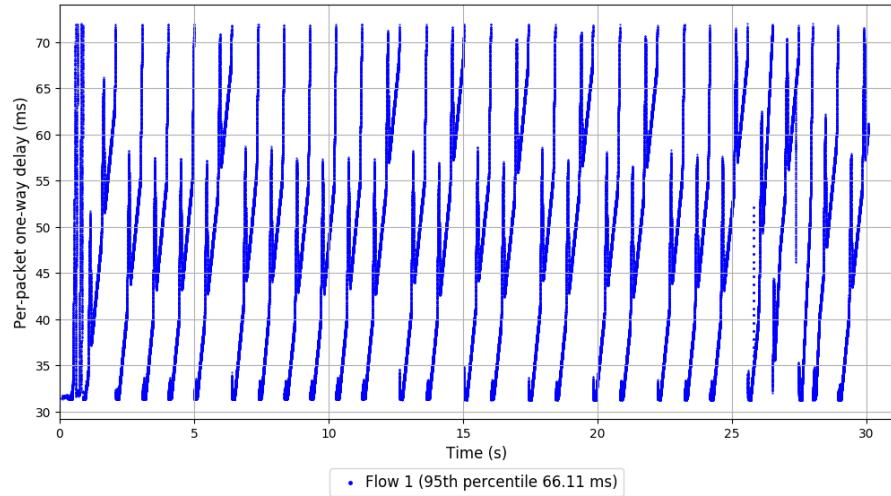
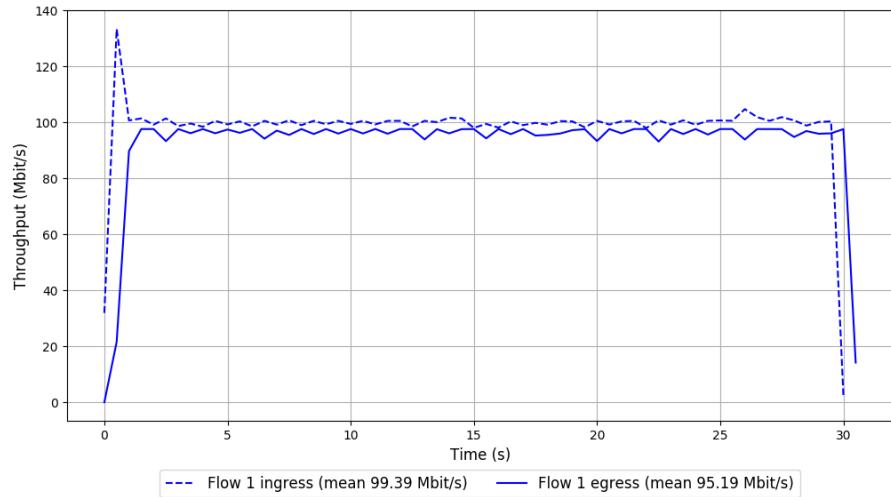


Run 2: Statistics of TCP BBR

```
Start at: 2018-07-03 11:04:04
End at: 2018-07-03 11:04:34
Local clock offset: 4.098 ms
Remote clock offset: -0.678 ms

# Below is generated by plot.py at 2018-07-03 14:08:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 66.115 ms
Loss rate: 4.13%
-- Flow 1:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 66.115 ms
Loss rate: 4.13%
```

Run 2: Report of TCP BBR — Data Link

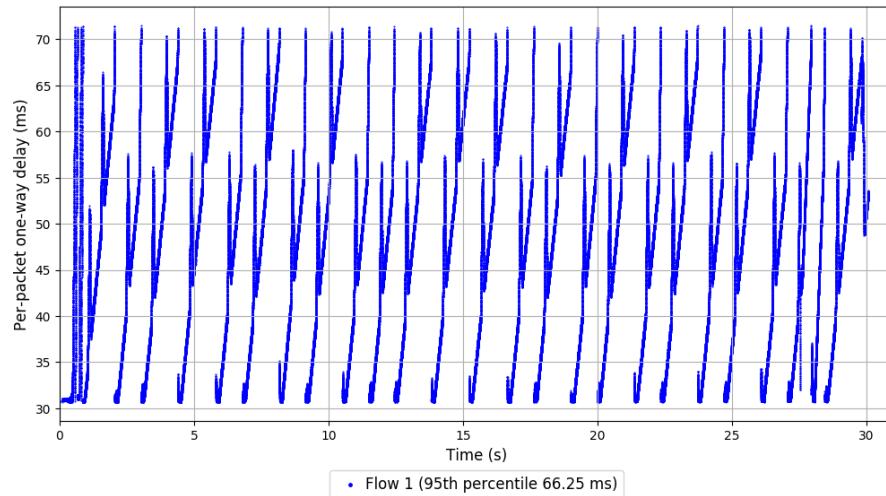
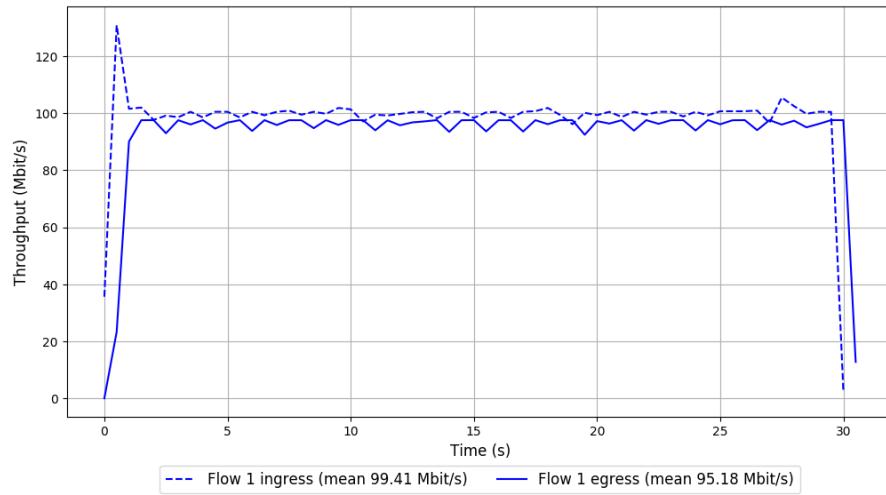


Run 3: Statistics of TCP BBR

```
Start at: 2018-07-03 11:26:17
End at: 2018-07-03 11:26:47
Local clock offset: 2.782 ms
Remote clock offset: -1.755 ms

# Below is generated by plot.py at 2018-07-03 14:08:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 66.245 ms
Loss rate: 4.18%
-- Flow 1:
Average throughput: 95.18 Mbit/s
95th percentile per-packet one-way delay: 66.245 ms
Loss rate: 4.18%
```

Run 3: Report of TCP BBR — Data Link

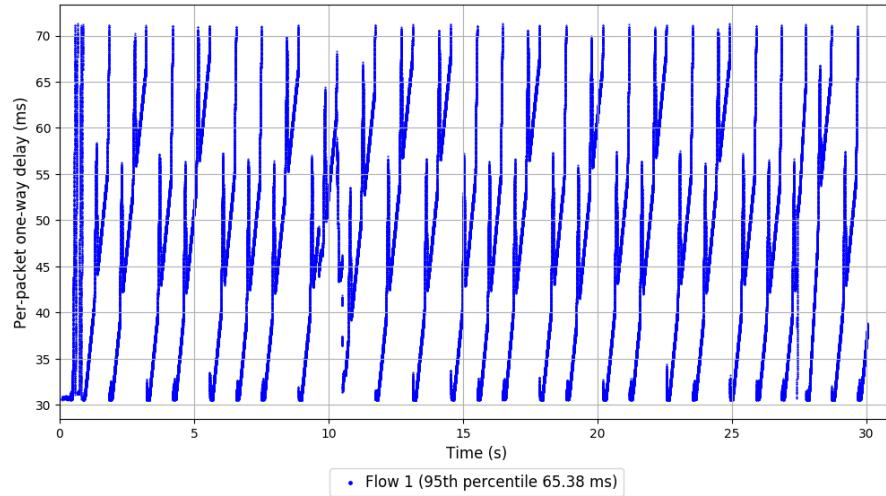
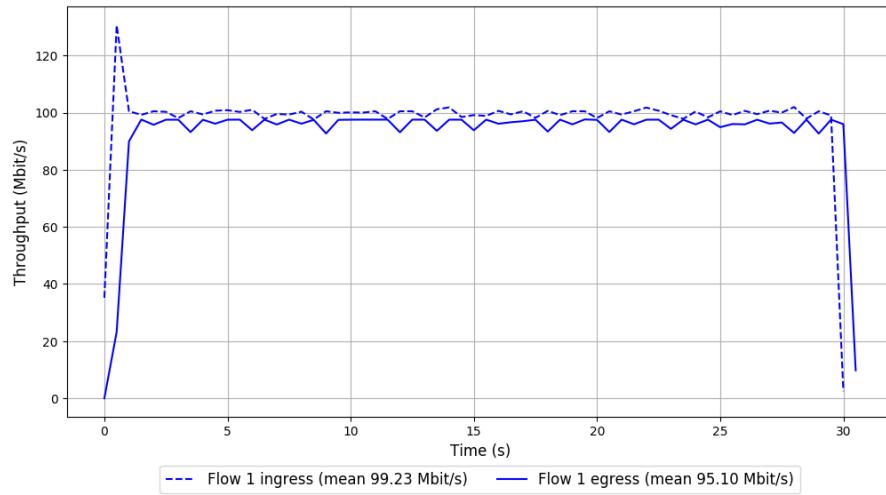


Run 4: Statistics of TCP BBR

```
Start at: 2018-07-03 11:48:33
End at: 2018-07-03 11:49:03
Local clock offset: 1.379 ms
Remote clock offset: -1.707 ms

# Below is generated by plot.py at 2018-07-03 14:08:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 65.384 ms
Loss rate: 4.15%
-- Flow 1:
Average throughput: 95.10 Mbit/s
95th percentile per-packet one-way delay: 65.384 ms
Loss rate: 4.15%
```

Run 4: Report of TCP BBR — Data Link

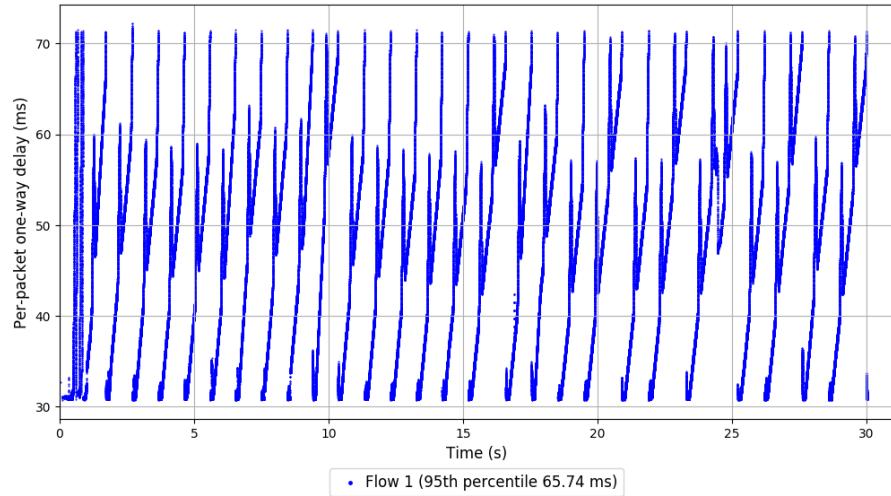
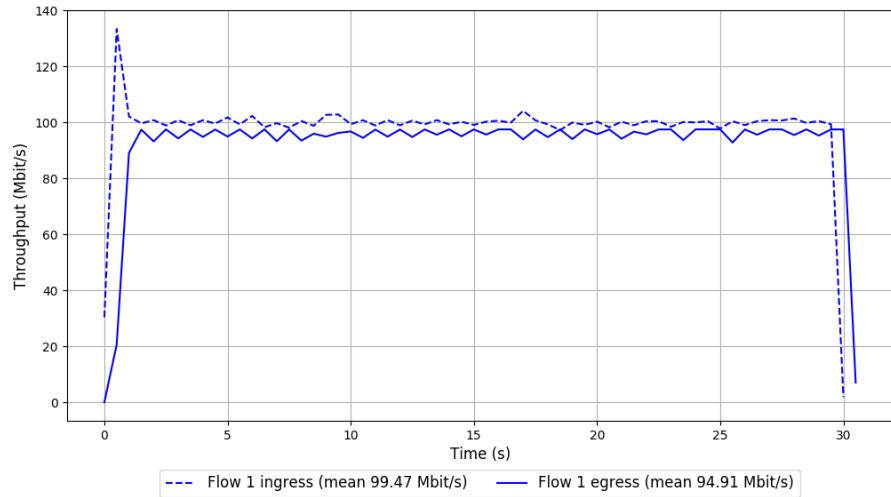


Run 5: Statistics of TCP BBR

```
Start at: 2018-07-03 12:10:46
End at: 2018-07-03 12:11:16
Local clock offset: 1.024 ms
Remote clock offset: -1.514 ms

# Below is generated by plot.py at 2018-07-03 14:08:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 65.743 ms
Loss rate: 4.59%
-- Flow 1:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 65.743 ms
Loss rate: 4.59%
```

Run 5: Report of TCP BBR — Data Link

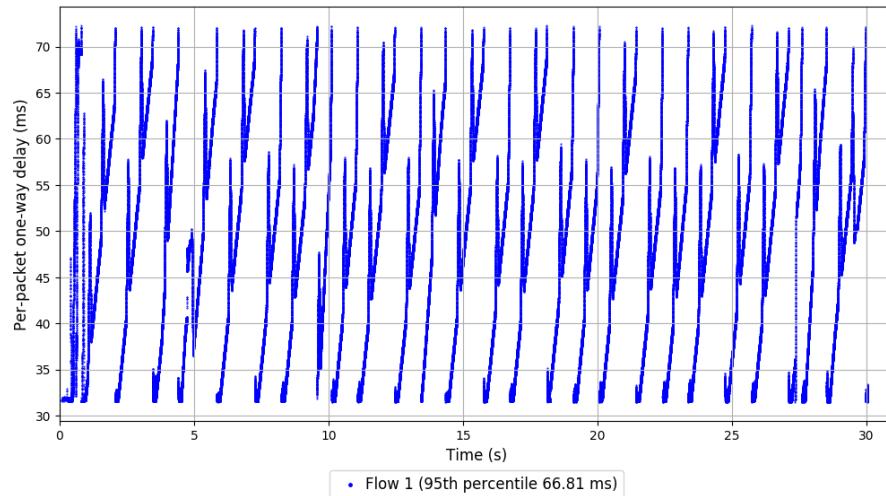
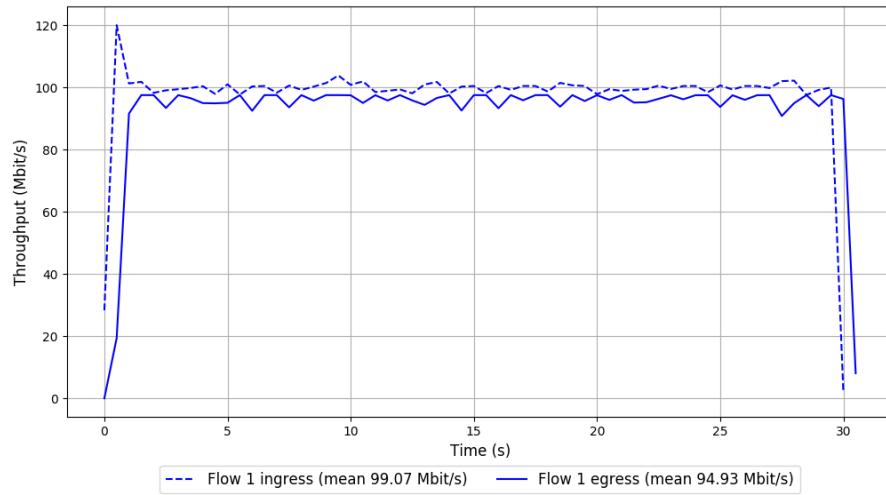


Run 6: Statistics of TCP BBR

```
Start at: 2018-07-03 12:32:57
End at: 2018-07-03 12:33:27
Local clock offset: 1.067 ms
Remote clock offset: -0.229 ms

# Below is generated by plot.py at 2018-07-03 14:08:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 66.812 ms
Loss rate: 4.19%
-- Flow 1:
Average throughput: 94.93 Mbit/s
95th percentile per-packet one-way delay: 66.812 ms
Loss rate: 4.19%
```

Run 6: Report of TCP BBR — Data Link

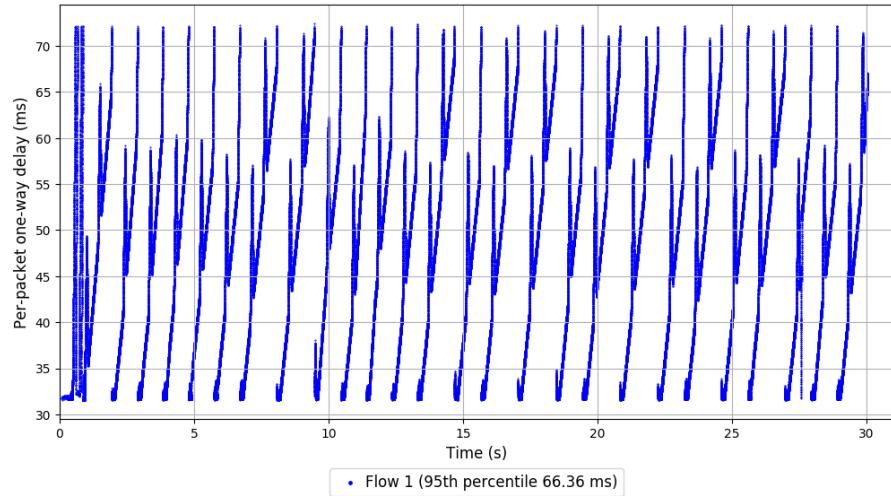
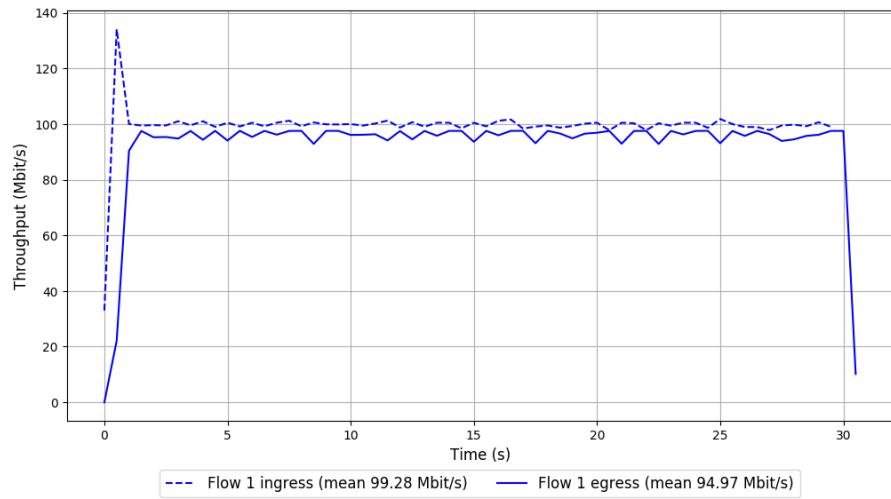


Run 7: Statistics of TCP BBR

```
Start at: 2018-07-03 12:55:10
End at: 2018-07-03 12:55:40
Local clock offset: 0.622 ms
Remote clock offset: -0.033 ms

# Below is generated by plot.py at 2018-07-03 14:08:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 66.365 ms
Loss rate: 4.24%
-- Flow 1:
Average throughput: 94.97 Mbit/s
95th percentile per-packet one-way delay: 66.365 ms
Loss rate: 4.24%
```

Run 7: Report of TCP BBR — Data Link

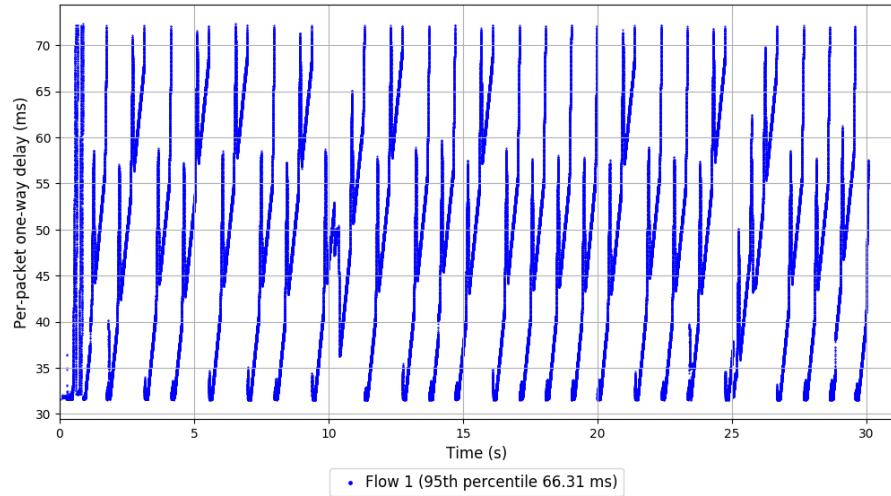
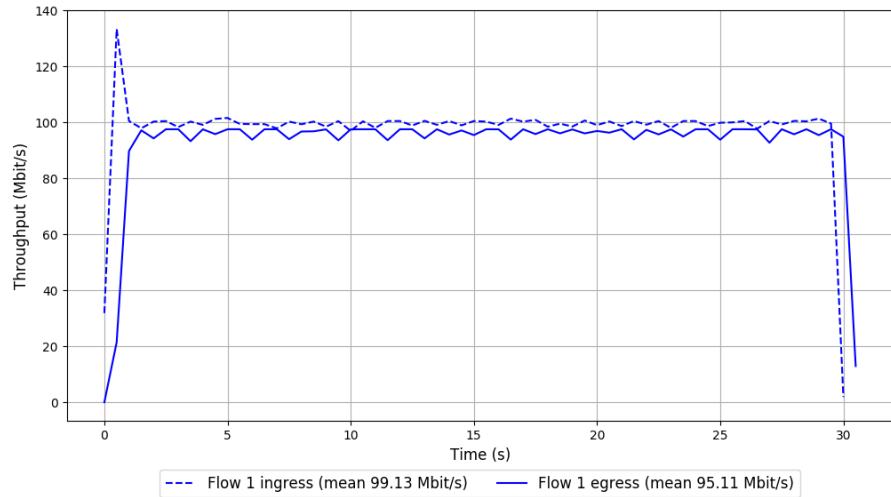


Run 8: Statistics of TCP BBR

```
Start at: 2018-07-03 13:17:20
End at: 2018-07-03 13:17:50
Local clock offset: 0.31 ms
Remote clock offset: 1.485 ms

# Below is generated by plot.py at 2018-07-03 14:08:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.11 Mbit/s
95th percentile per-packet one-way delay: 66.309 ms
Loss rate: 3.99%
-- Flow 1:
Average throughput: 95.11 Mbit/s
95th percentile per-packet one-way delay: 66.309 ms
Loss rate: 3.99%
```

Run 8: Report of TCP BBR — Data Link

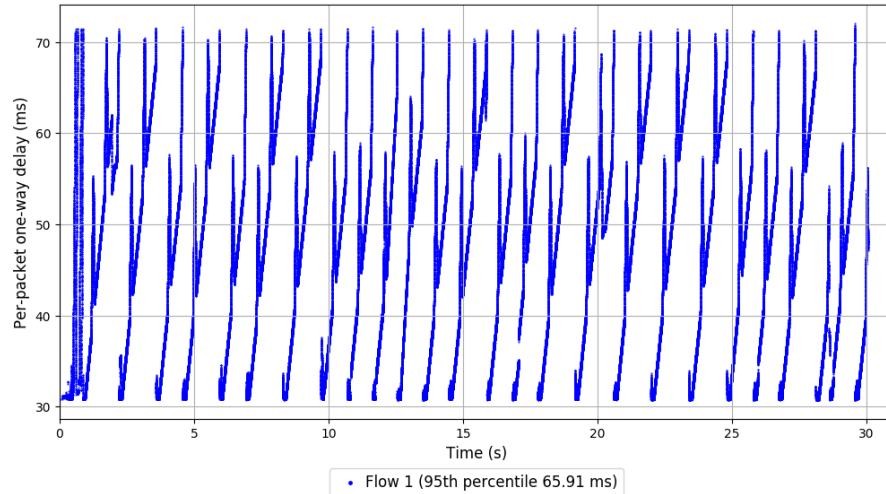
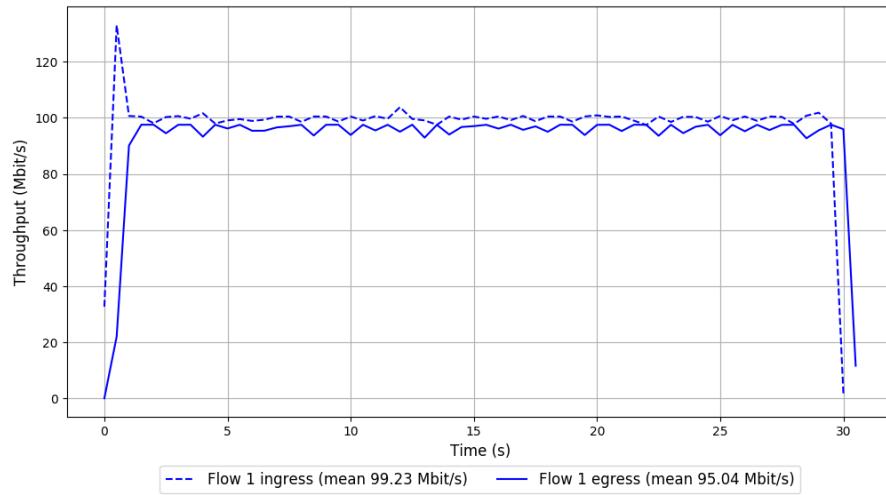


Run 9: Statistics of TCP BBR

```
Start at: 2018-07-03 13:39:36
End at: 2018-07-03 13:40:07
Local clock offset: 0.211 ms
Remote clock offset: 4.423 ms

# Below is generated by plot.py at 2018-07-03 14:09:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 65.908 ms
Loss rate: 4.16%
-- Flow 1:
Average throughput: 95.04 Mbit/s
95th percentile per-packet one-way delay: 65.908 ms
Loss rate: 4.16%
```

Run 9: Report of TCP BBR — Data Link

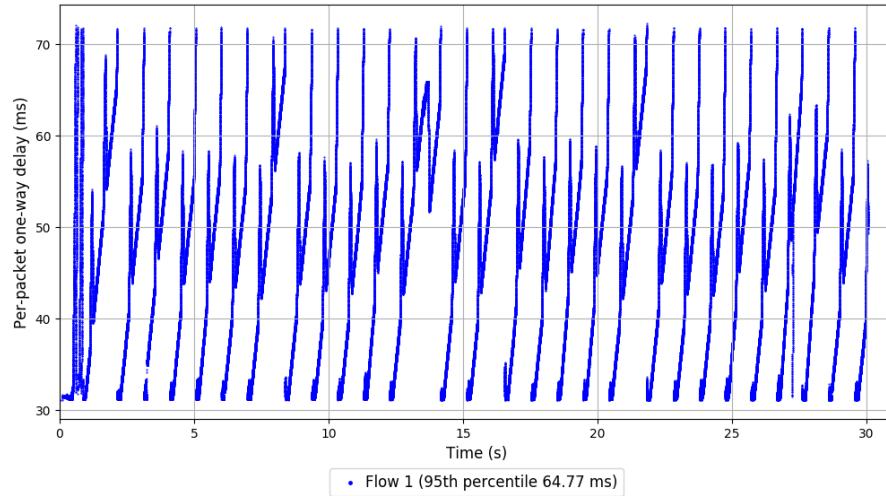
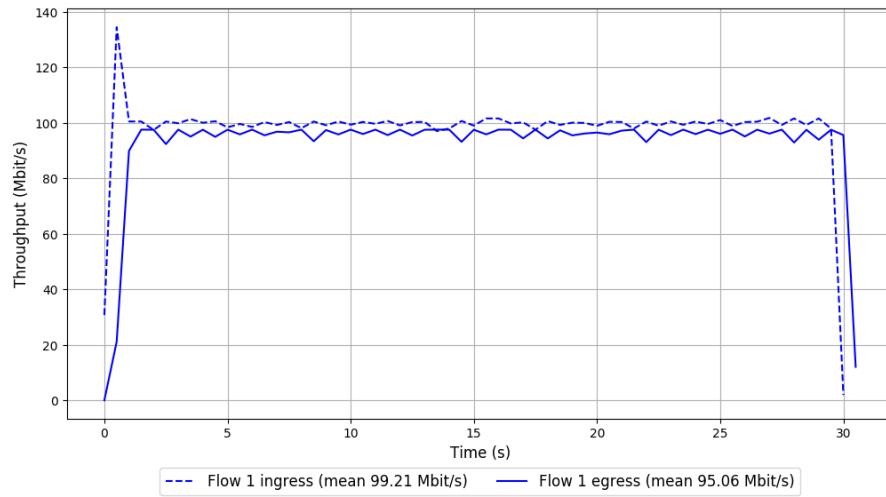


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-07-03 14:01:57
End at: 2018-07-03 14:02:27
Local clock offset: 0.192 ms
Remote clock offset: 7.476 ms

# Below is generated by plot.py at 2018-07-03 14:09:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 64.766 ms
Loss rate: 4.13%
-- Flow 1:
Average throughput: 95.06 Mbit/s
95th percentile per-packet one-way delay: 64.766 ms
Loss rate: 4.13%
```

Run 10: Report of TCP BBR — Data Link

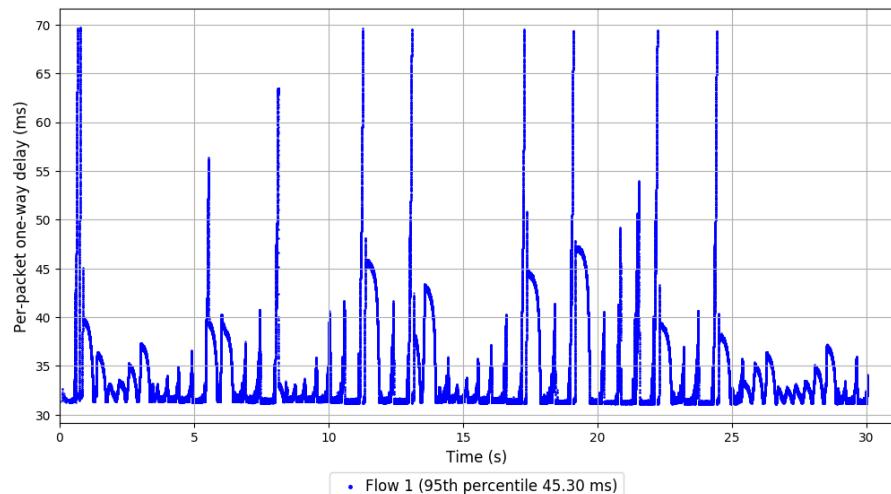
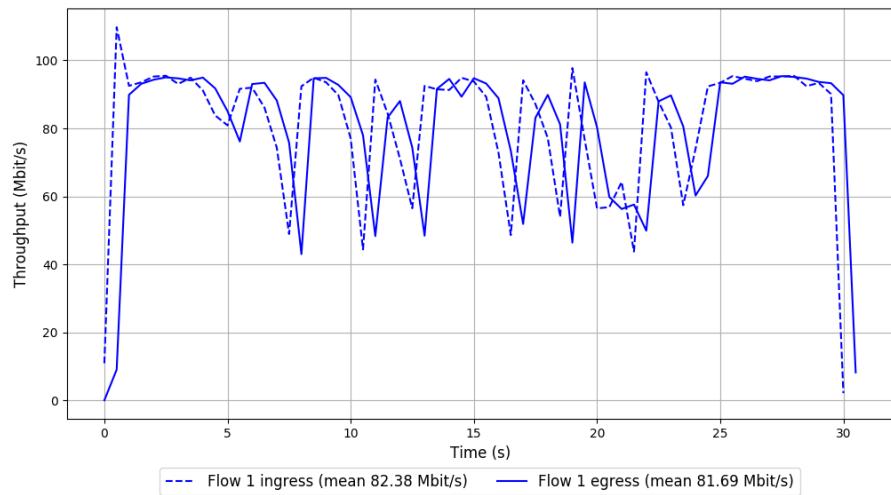


Run 1: Statistics of Copa

```
Start at: 2018-07-03 10:28:39
End at: 2018-07-03 10:29:09
Local clock offset: -27.95 ms
Remote clock offset: -1.068 ms

# Below is generated by plot.py at 2018-07-03 14:10:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.69 Mbit/s
95th percentile per-packet one-way delay: 45.304 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 81.69 Mbit/s
95th percentile per-packet one-way delay: 45.304 ms
Loss rate: 0.83%
```

Run 1: Report of Copa — Data Link

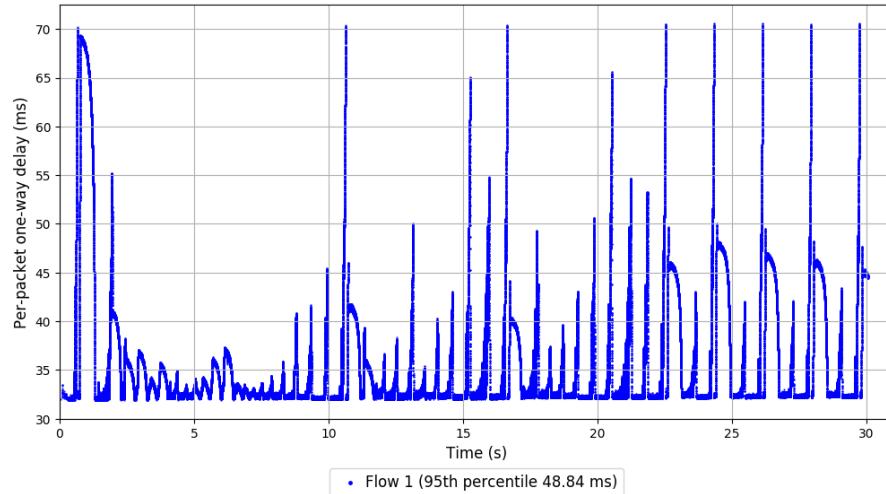
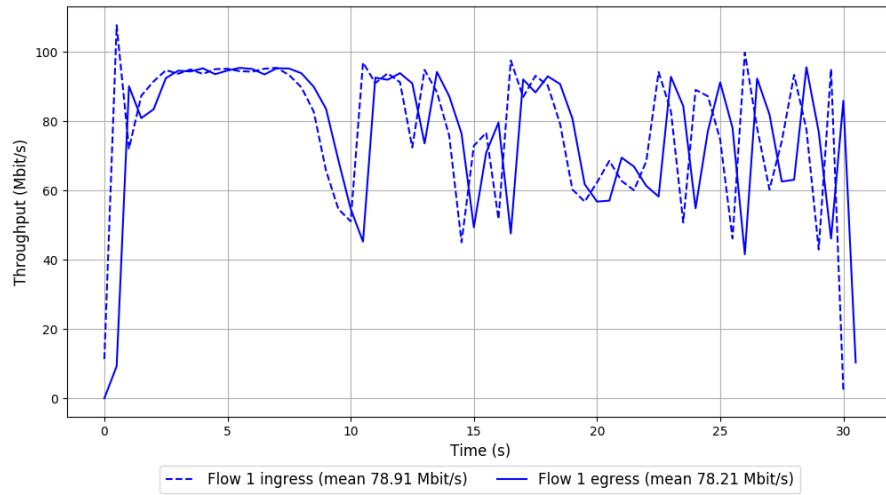


Run 2: Statistics of Copa

```
Start at: 2018-07-03 10:50:57
End at: 2018-07-03 10:51:27
Local clock offset: -0.854 ms
Remote clock offset: -0.914 ms

# Below is generated by plot.py at 2018-07-03 14:10:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: 48.837 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: 48.837 ms
Loss rate: 0.86%
```

Run 2: Report of Copa — Data Link

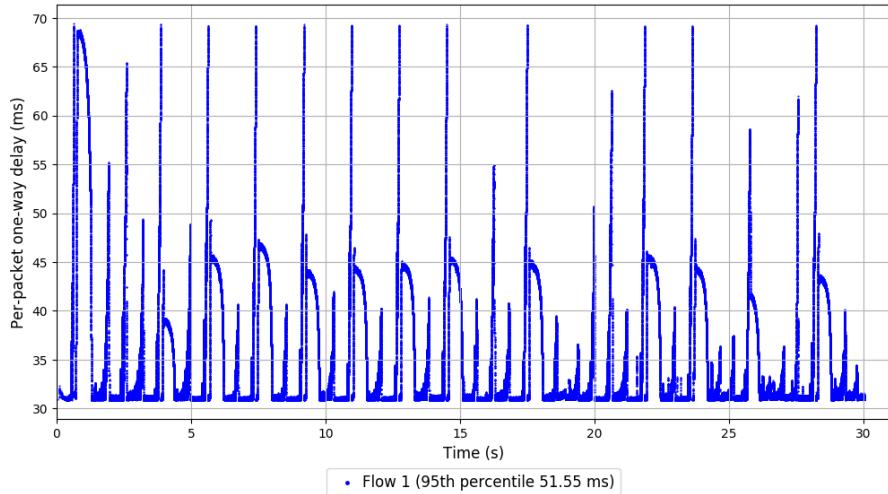
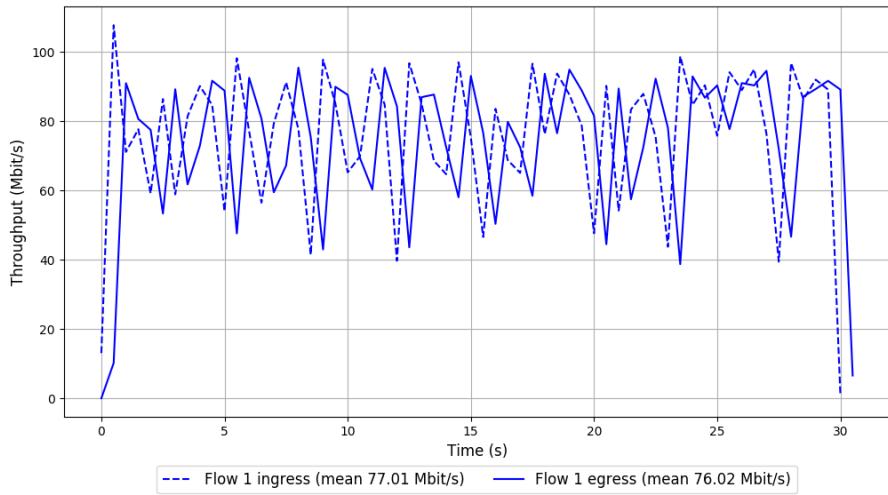


Run 3: Statistics of Copa

```
Start at: 2018-07-03 11:13:16
End at: 2018-07-03 11:13:46
Local clock offset: 2.377 ms
Remote clock offset: -1.312 ms

# Below is generated by plot.py at 2018-07-03 14:10:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.02 Mbit/s
95th percentile per-packet one-way delay: 51.552 ms
Loss rate: 1.29%
-- Flow 1:
Average throughput: 76.02 Mbit/s
95th percentile per-packet one-way delay: 51.552 ms
Loss rate: 1.29%
```

Run 3: Report of Copa — Data Link

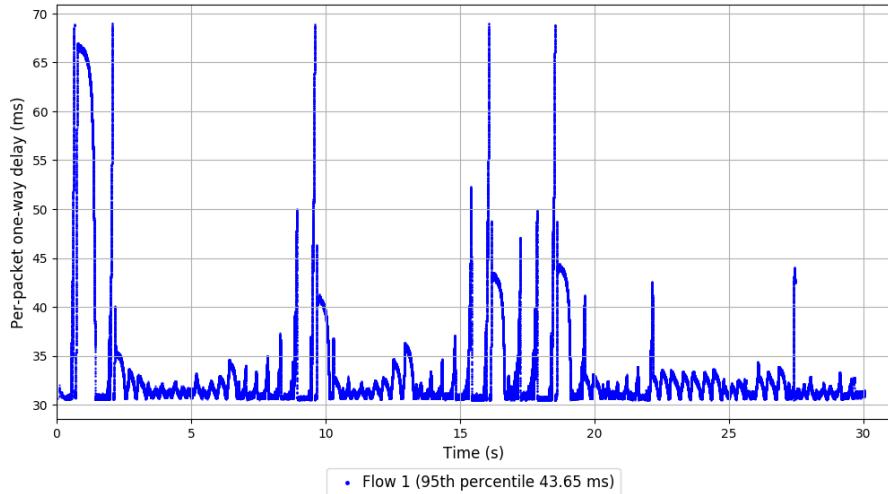
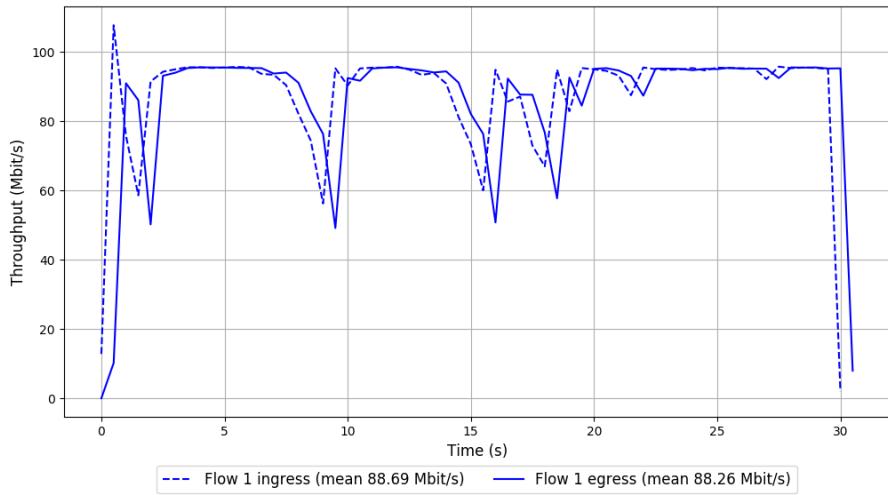


Run 4: Statistics of Copa

```
Start at: 2018-07-03 11:35:29
End at: 2018-07-03 11:35:59
Local clock offset: 2.73 ms
Remote clock offset: -1.787 ms

# Below is generated by plot.py at 2018-07-03 14:10:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.26 Mbit/s
95th percentile per-packet one-way delay: 43.653 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 88.26 Mbit/s
95th percentile per-packet one-way delay: 43.653 ms
Loss rate: 0.48%
```

Run 4: Report of Copa — Data Link

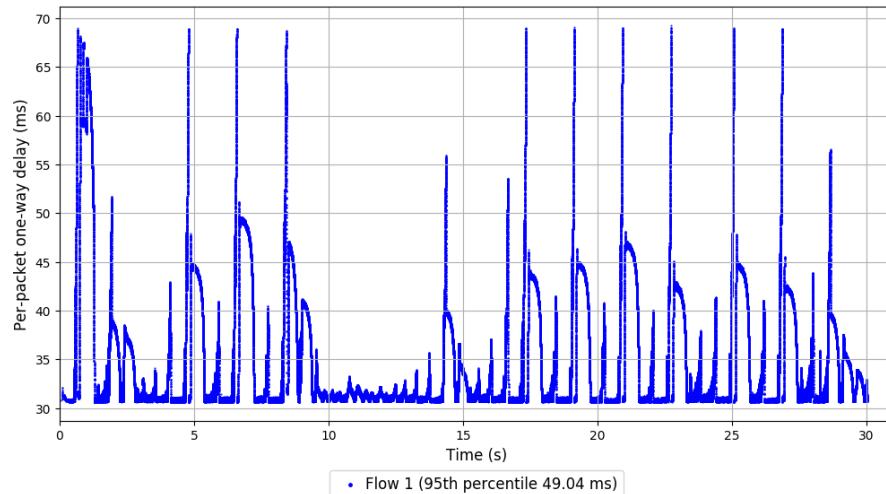
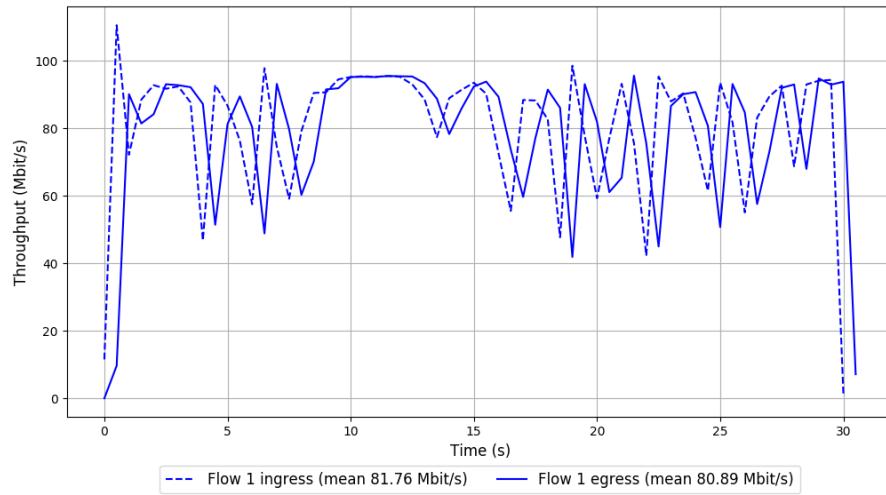


Run 5: Statistics of Copa

```
Start at: 2018-07-03 11:57:45
End at: 2018-07-03 11:58:15
Local clock offset: 1.527 ms
Remote clock offset: -1.611 ms

# Below is generated by plot.py at 2018-07-03 14:10:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.89 Mbit/s
95th percentile per-packet one-way delay: 49.040 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 80.89 Mbit/s
95th percentile per-packet one-way delay: 49.040 ms
Loss rate: 1.07%
```

Run 5: Report of Copa — Data Link

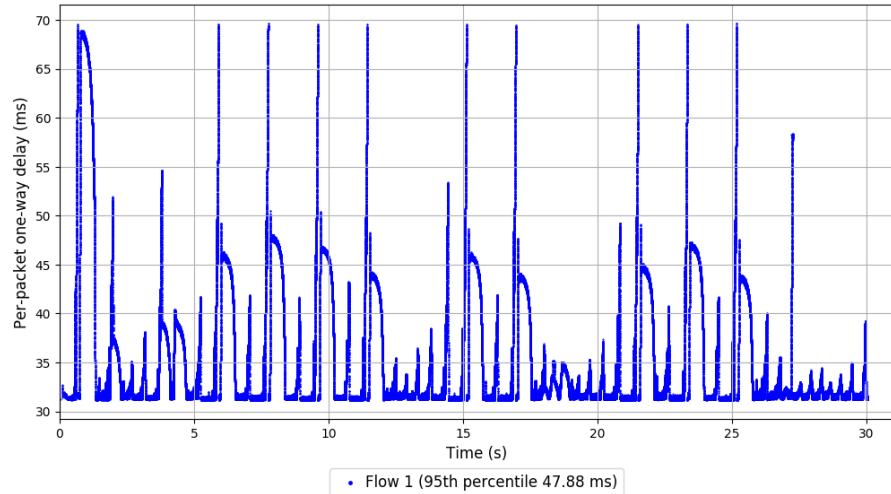
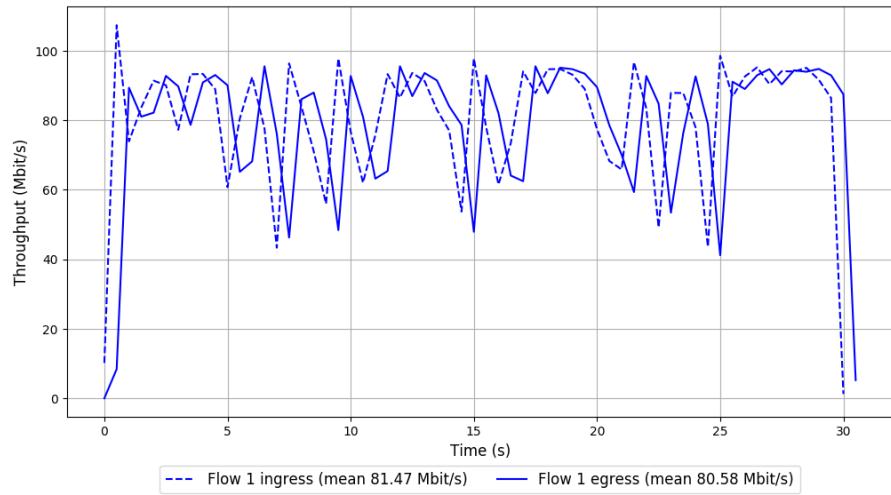


Run 6: Statistics of Copa

```
Start at: 2018-07-03 12:19:55
End at: 2018-07-03 12:20:25
Local clock offset: 0.842 ms
Remote clock offset: -1.322 ms

# Below is generated by plot.py at 2018-07-03 14:10:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 47.880 ms
Loss rate: 1.10%
-- Flow 1:
Average throughput: 80.58 Mbit/s
95th percentile per-packet one-way delay: 47.880 ms
Loss rate: 1.10%
```

Run 6: Report of Copa — Data Link

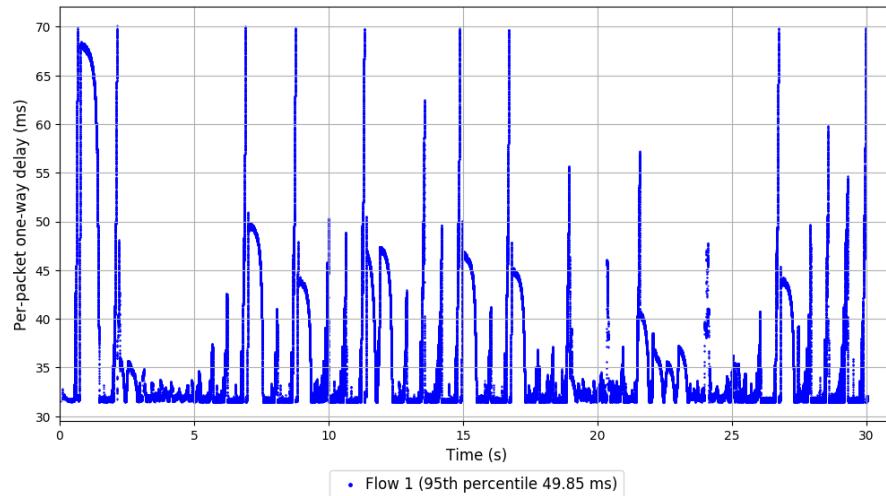
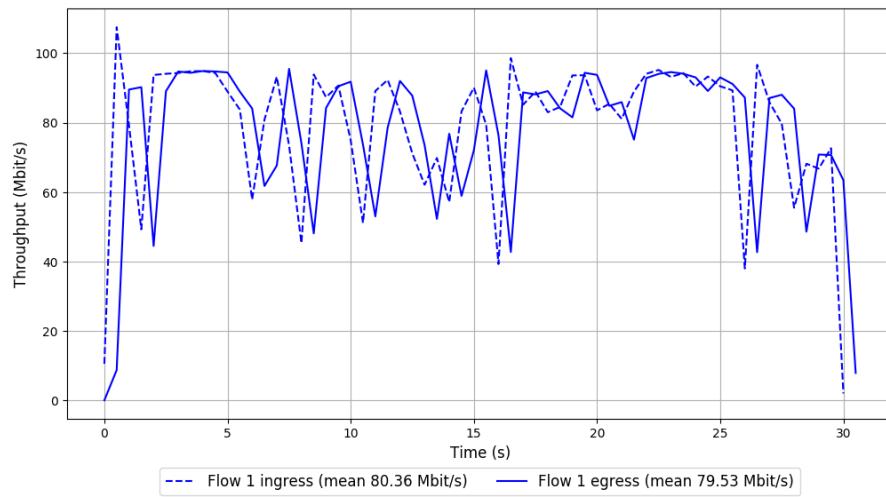


Run 7: Statistics of Copa

```
Start at: 2018-07-03 12:42:09
End at: 2018-07-03 12:42:39
Local clock offset: 0.568 ms
Remote clock offset: 0.241 ms

# Below is generated by plot.py at 2018-07-03 14:11:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.53 Mbit/s
95th percentile per-packet one-way delay: 49.850 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 79.53 Mbit/s
95th percentile per-packet one-way delay: 49.850 ms
Loss rate: 1.04%
```

Run 7: Report of Copa — Data Link

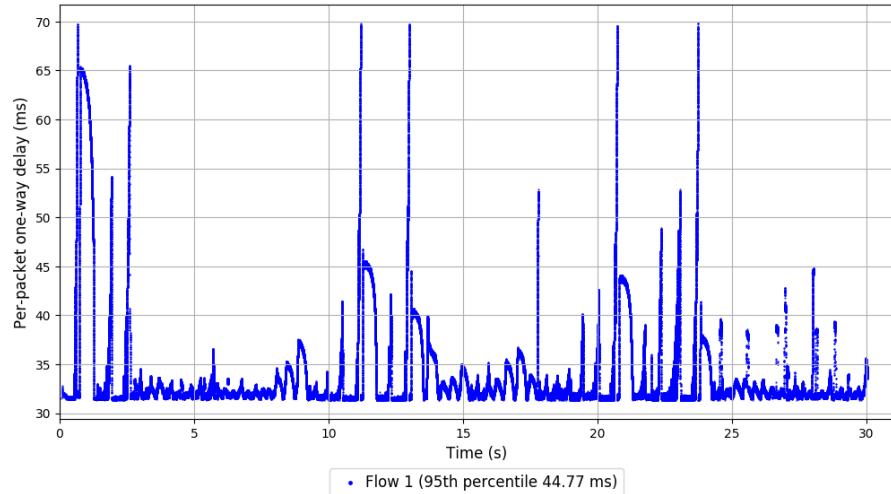
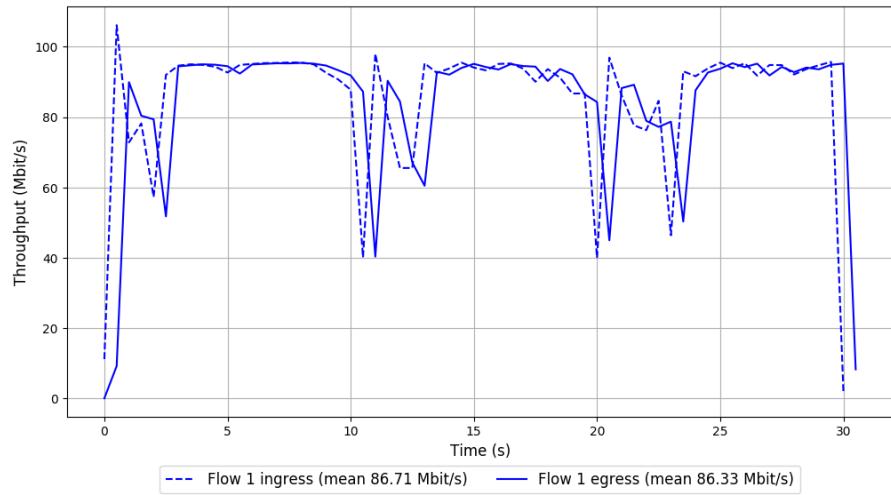


Run 8: Statistics of Copa

```
Start at: 2018-07-03 13:04:20
End at: 2018-07-03 13:04:50
Local clock offset: 0.689 ms
Remote clock offset: 0.197 ms

# Below is generated by plot.py at 2018-07-03 14:11:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 44.771 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 86.33 Mbit/s
95th percentile per-packet one-way delay: 44.771 ms
Loss rate: 0.43%
```

Run 8: Report of Copa — Data Link

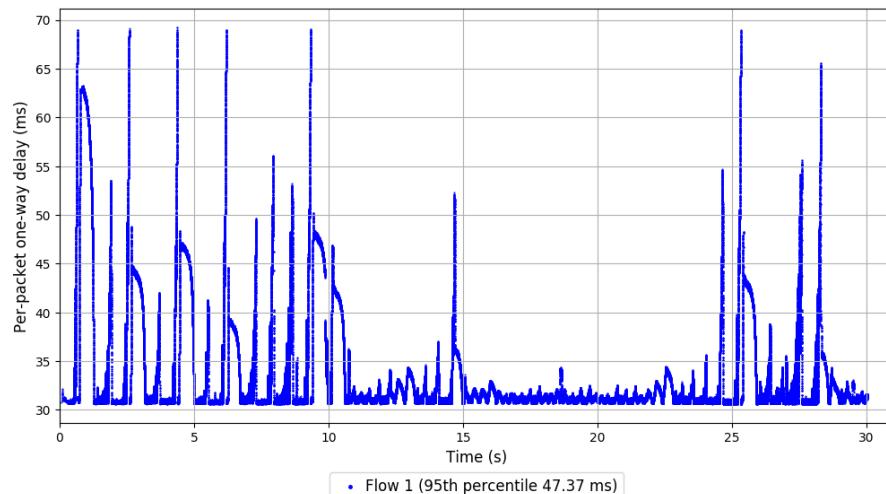
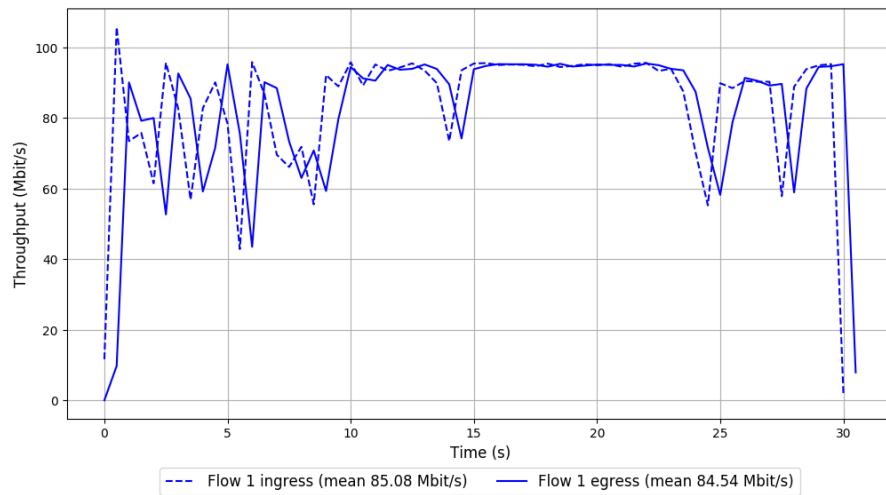


Run 9: Statistics of Copa

```
Start at: 2018-07-03 13:26:32
End at: 2018-07-03 13:27:02
Local clock offset: 0.321 ms
Remote clock offset: 2.422 ms

# Below is generated by plot.py at 2018-07-03 14:11:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.54 Mbit/s
95th percentile per-packet one-way delay: 47.370 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 84.54 Mbit/s
95th percentile per-packet one-way delay: 47.370 ms
Loss rate: 0.64%
```

Run 9: Report of Copa — Data Link

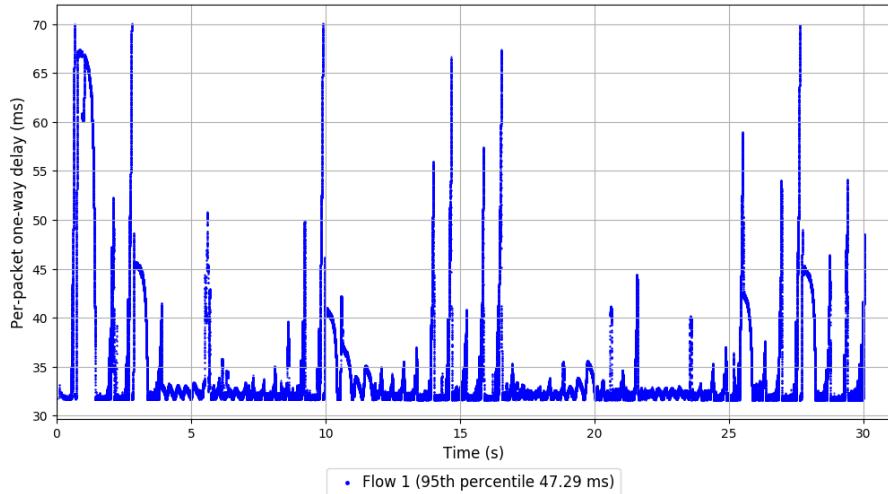
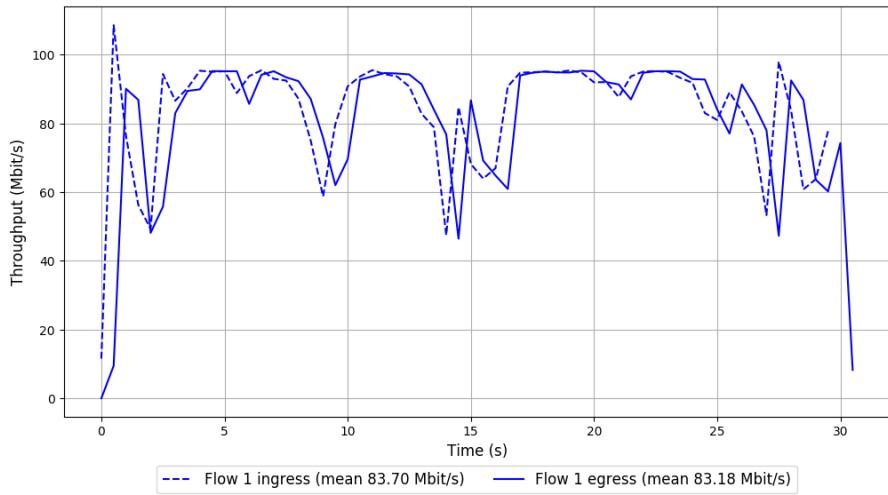


Run 10: Statistics of Copa

```
Start at: 2018-07-03 13:48:53
End at: 2018-07-03 13:49:23
Local clock offset: 0.221 ms
Remote clock offset: 6.063 ms

# Below is generated by plot.py at 2018-07-03 14:11:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.18 Mbit/s
95th percentile per-packet one-way delay: 47.292 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 83.18 Mbit/s
95th percentile per-packet one-way delay: 47.292 ms
Loss rate: 0.57%
```

Run 10: Report of Copa — Data Link

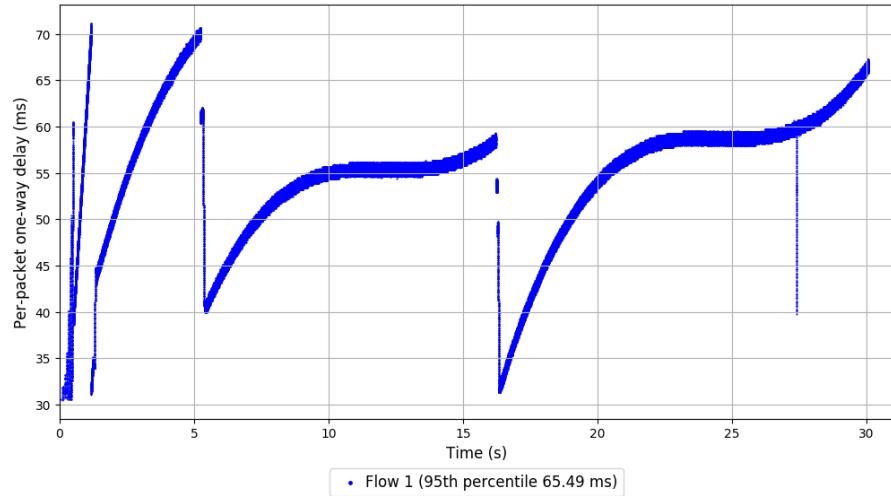
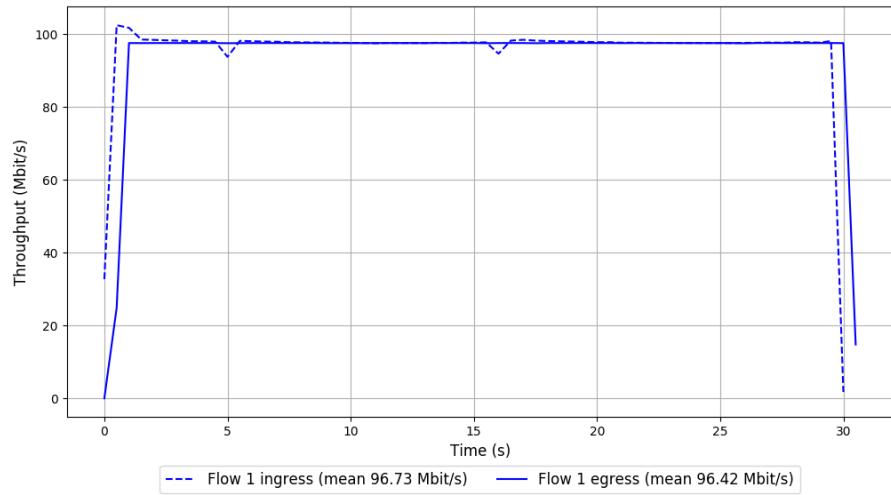


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-07-03 10:24:42
End at: 2018-07-03 10:25:12
Local clock offset: -26.559 ms
Remote clock offset: -1.275 ms

# Below is generated by plot.py at 2018-07-03 14:11:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 65.492 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 65.492 ms
Loss rate: 0.20%
```

Run 1: Report of TCP Cubic — Data Link

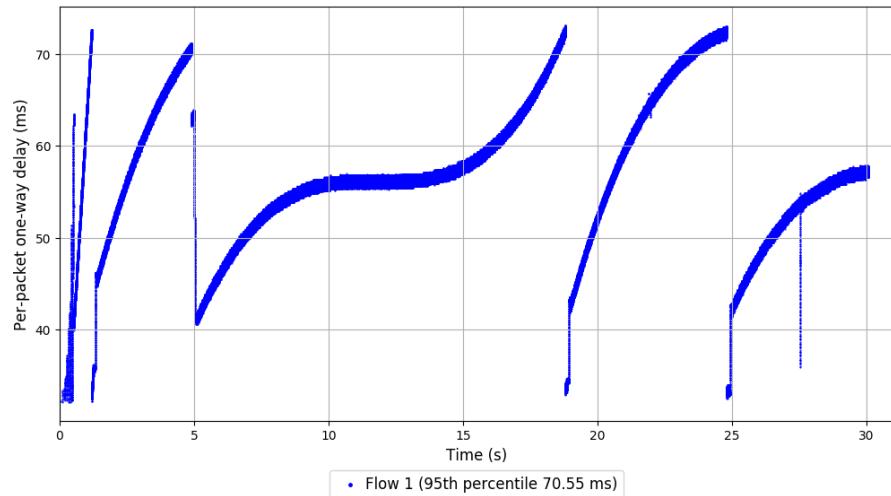
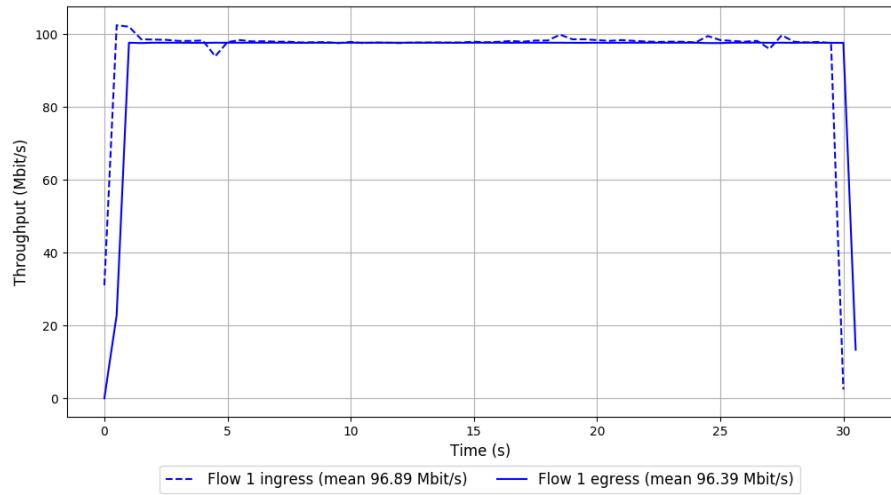


Run 2: Statistics of TCP Cubic

```
Start at: 2018-07-03 10:46:58
End at: 2018-07-03 10:47:28
Local clock offset: -3.866 ms
Remote clock offset: -0.94 ms

# Below is generated by plot.py at 2018-07-03 14:11:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.39 Mbit/s
95th percentile per-packet one-way delay: 70.549 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 96.39 Mbit/s
95th percentile per-packet one-way delay: 70.549 ms
Loss rate: 0.44%
```

Run 2: Report of TCP Cubic — Data Link

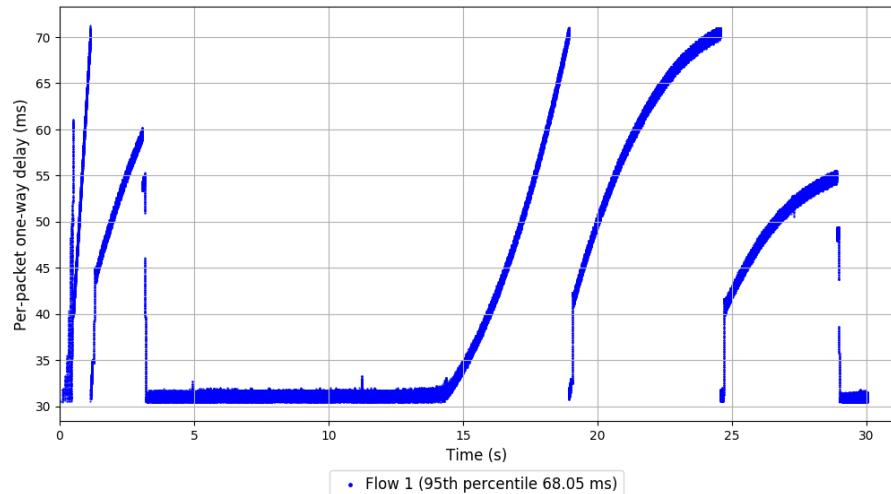
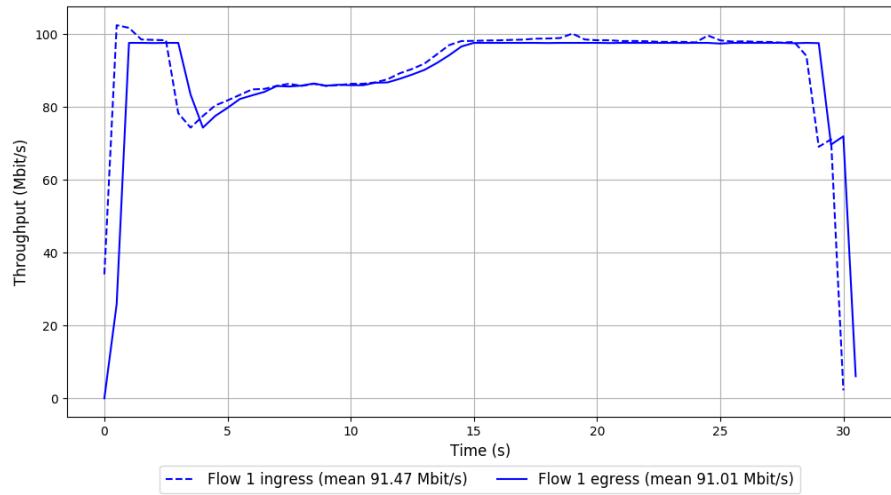


Run 3: Statistics of TCP Cubic

```
Start at: 2018-07-03 11:09:19
End at: 2018-07-03 11:09:49
Local clock offset: 2.859 ms
Remote clock offset: -1.379 ms

# Below is generated by plot.py at 2018-07-03 14:11:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 68.049 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 91.01 Mbit/s
95th percentile per-packet one-way delay: 68.049 ms
Loss rate: 0.50%
```

Run 3: Report of TCP Cubic — Data Link

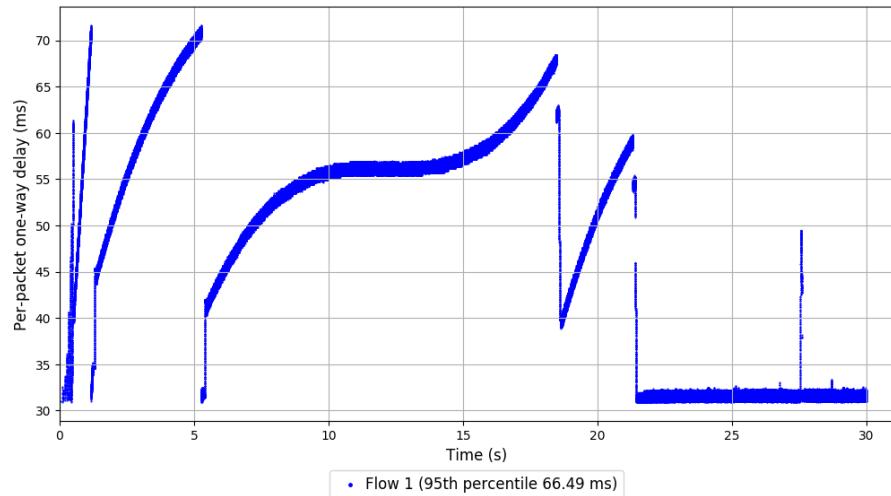
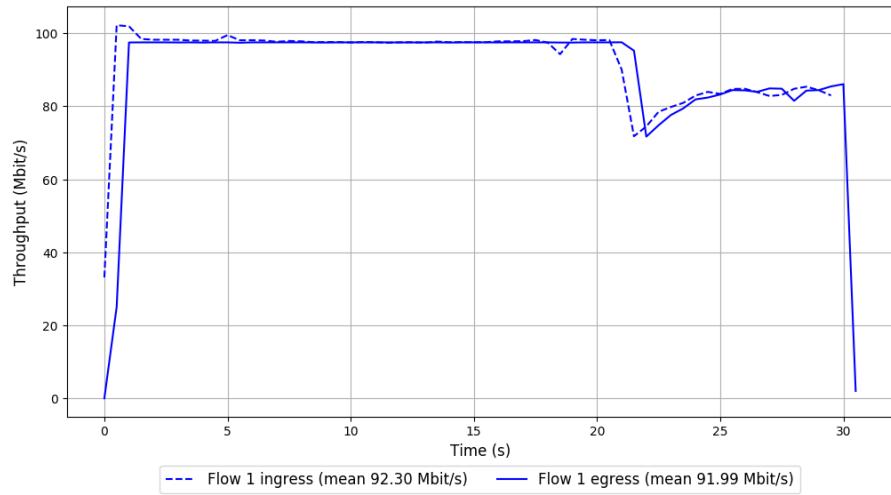


Run 4: Statistics of TCP Cubic

```
Start at: 2018-07-03 11:31:32
End at: 2018-07-03 11:32:02
Local clock offset: 3.202 ms
Remote clock offset: -1.55 ms

# Below is generated by plot.py at 2018-07-03 14:11:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 66.491 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 91.99 Mbit/s
95th percentile per-packet one-way delay: 66.491 ms
Loss rate: 0.34%
```

Run 4: Report of TCP Cubic — Data Link

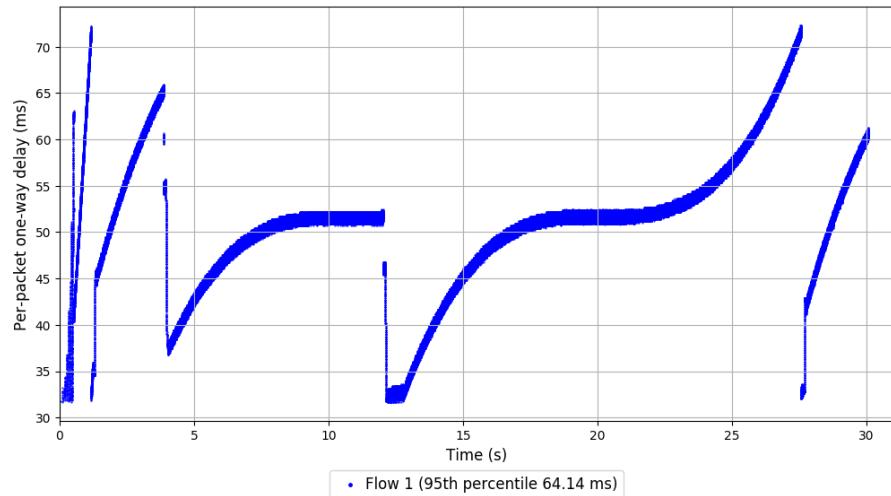
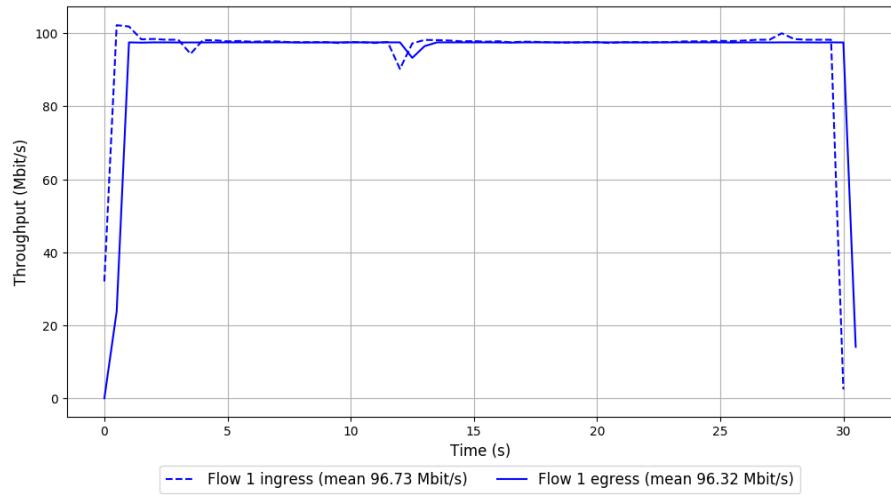


Run 5: Statistics of TCP Cubic

```
Start at: 2018-07-03 11:53:48
End at: 2018-07-03 11:54:18
Local clock offset: 1.441 ms
Remote clock offset: -1.224 ms

# Below is generated by plot.py at 2018-07-03 14:12:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 64.136 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 64.136 ms
Loss rate: 0.33%
```

Run 5: Report of TCP Cubic — Data Link

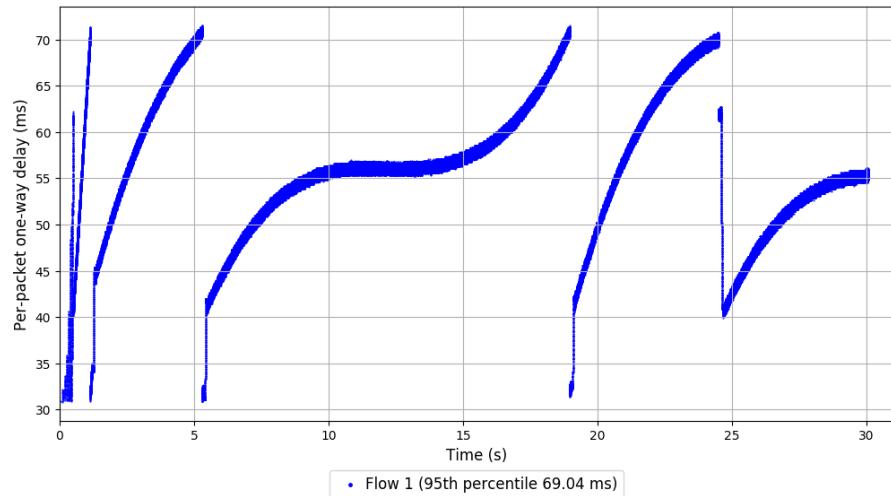
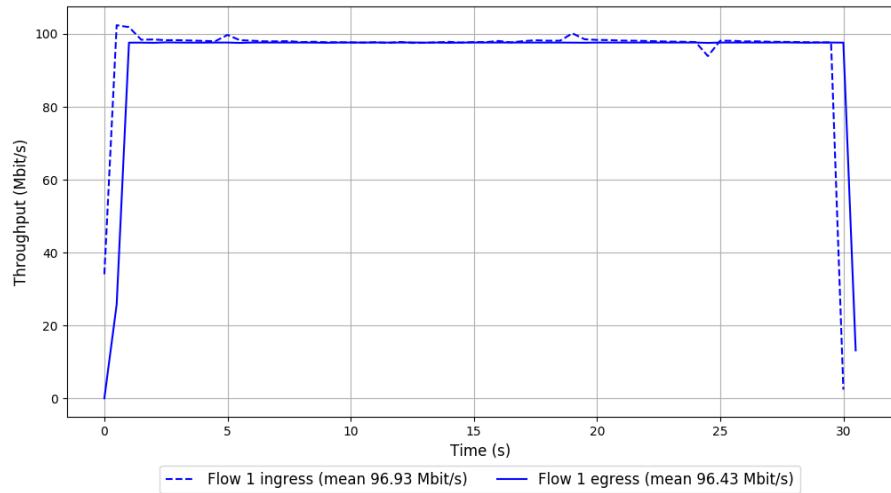


Run 6: Statistics of TCP Cubic

```
Start at: 2018-07-03 12:15:59
End at: 2018-07-03 12:16:29
Local clock offset: 0.872 ms
Remote clock offset: -1.226 ms

# Below is generated by plot.py at 2018-07-03 14:12:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 69.041 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 69.041 ms
Loss rate: 0.43%
```

Run 6: Report of TCP Cubic — Data Link

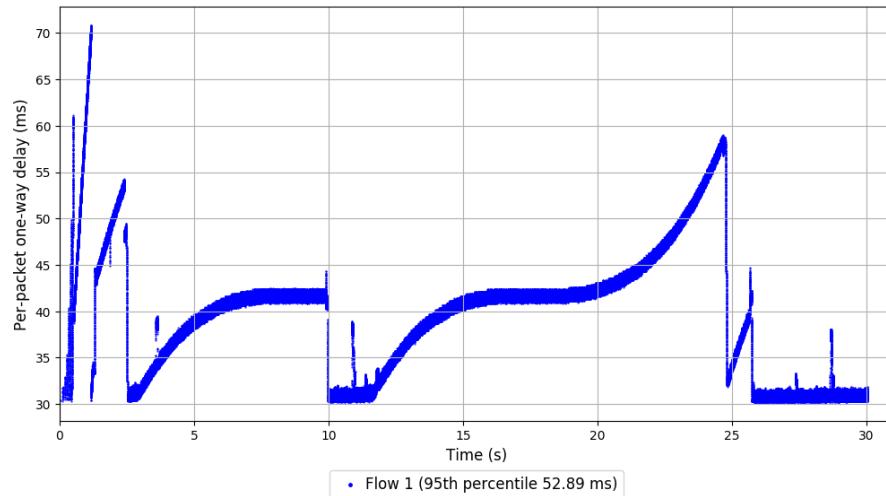
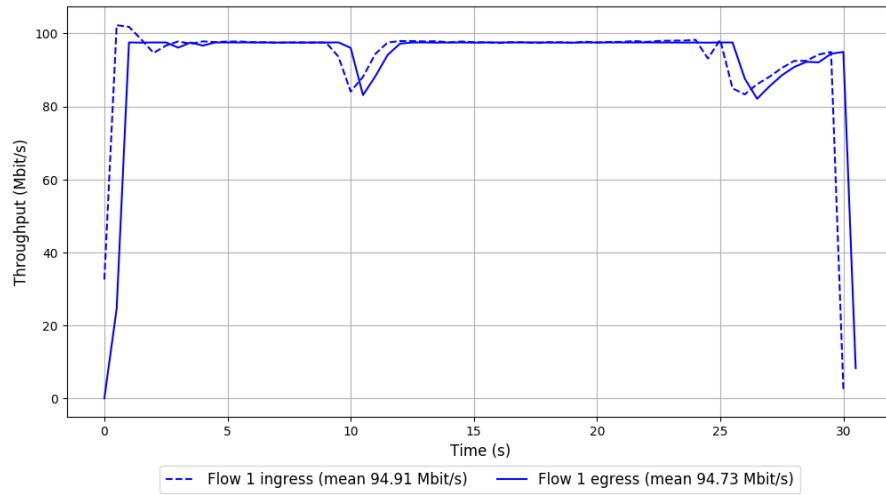


Run 7: Statistics of TCP Cubic

```
Start at: 2018-07-03 12:38:12
End at: 2018-07-03 12:38:42
Local clock offset: 0.783 ms
Remote clock offset: -0.467 ms

# Below is generated by plot.py at 2018-07-03 14:12:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 52.892 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 94.73 Mbit/s
95th percentile per-packet one-way delay: 52.892 ms
Loss rate: 0.19%
```

Run 7: Report of TCP Cubic — Data Link

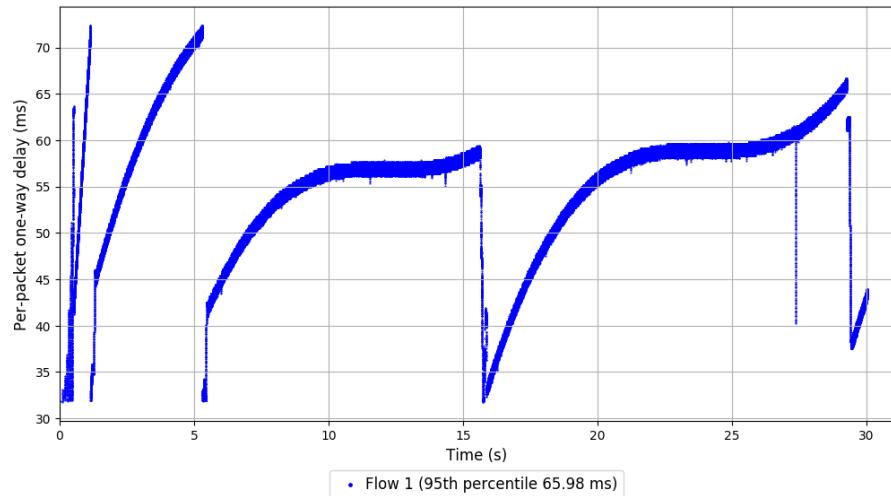
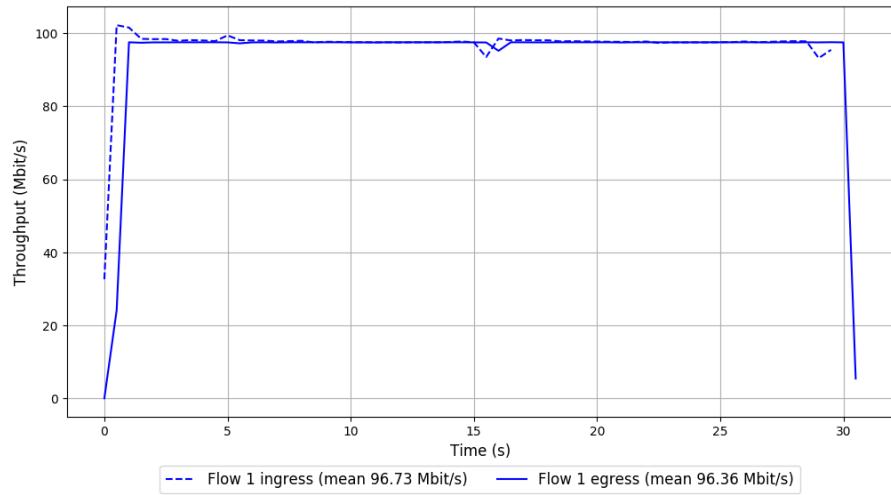


Run 8: Statistics of TCP Cubic

```
Start at: 2018-07-03 13:00:23
End at: 2018-07-03 13:00:53
Local clock offset: 0.698 ms
Remote clock offset: 0.258 ms

# Below is generated by plot.py at 2018-07-03 14:12:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 65.982 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 96.36 Mbit/s
95th percentile per-packet one-way delay: 65.982 ms
Loss rate: 0.34%
```

Run 8: Report of TCP Cubic — Data Link

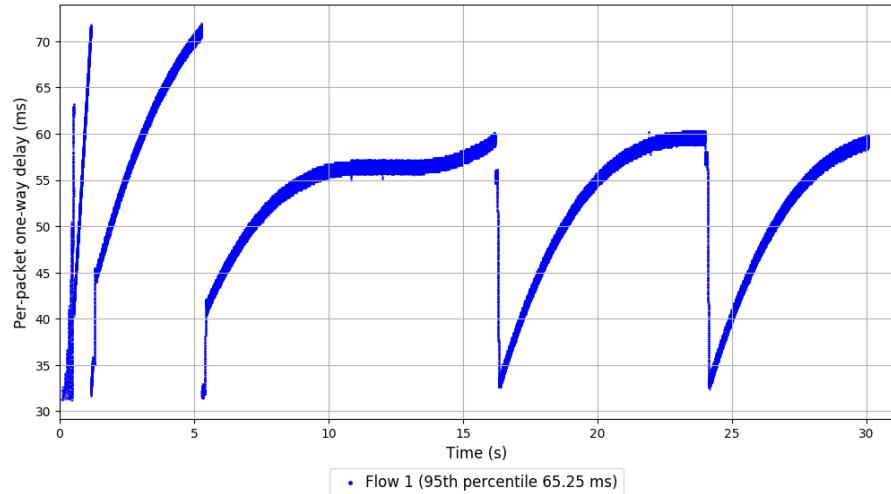
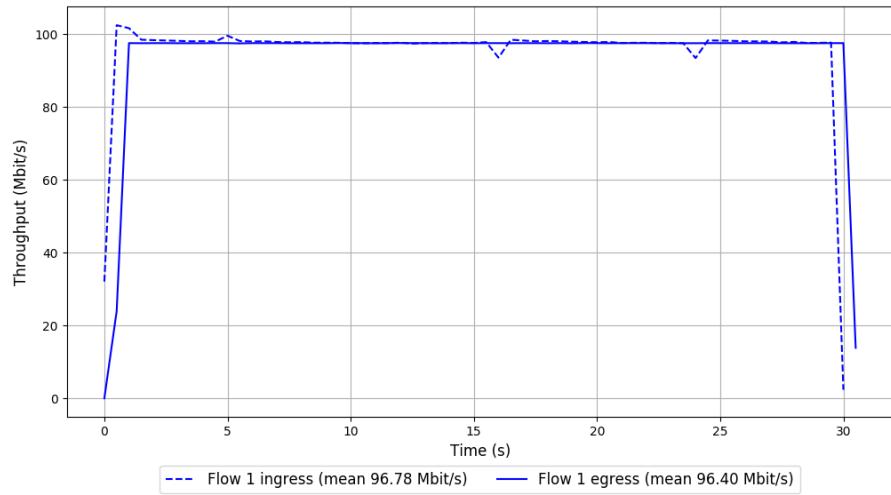


Run 9: Statistics of TCP Cubic

```
Start at: 2018-07-03 13:22:34
End at: 2018-07-03 13:23:04
Local clock offset: 0.386 ms
Remote clock offset: 1.843 ms

# Below is generated by plot.py at 2018-07-03 14:12:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 65.246 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 65.246 ms
Loss rate: 0.29%
```

Run 9: Report of TCP Cubic — Data Link

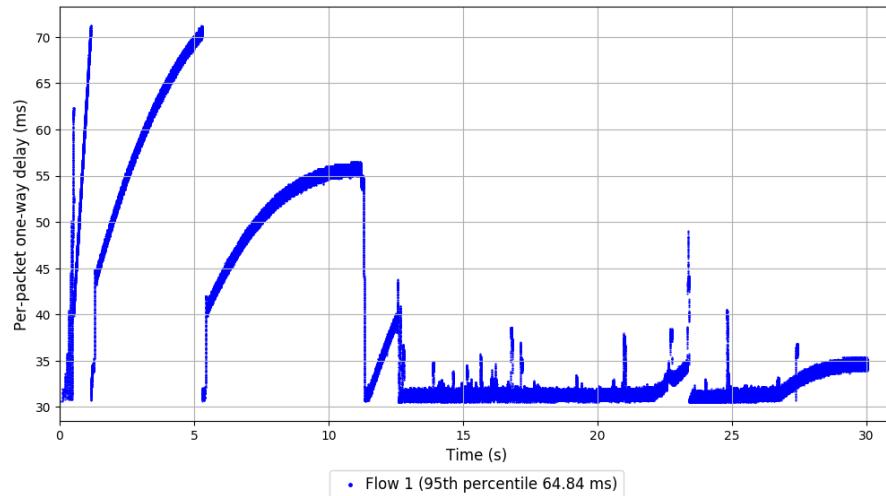
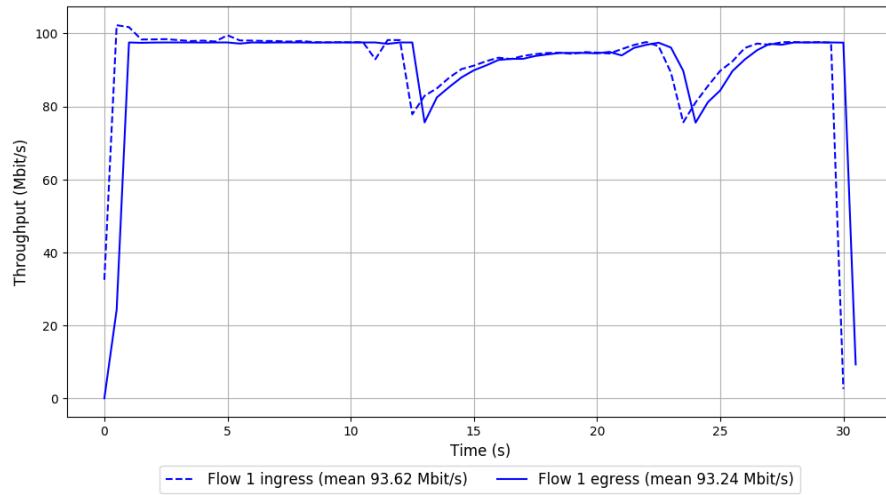


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-07-03 13:44:53
End at: 2018-07-03 13:45:23
Local clock offset: 0.243 ms
Remote clock offset: 5.094 ms

# Below is generated by plot.py at 2018-07-03 14:12:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 64.842 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 64.842 ms
Loss rate: 0.39%
```

Run 10: Report of TCP Cubic — Data Link

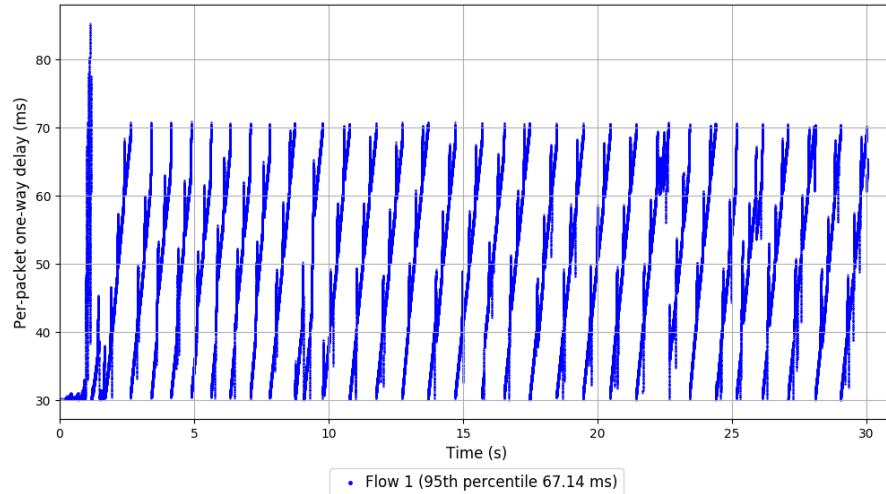
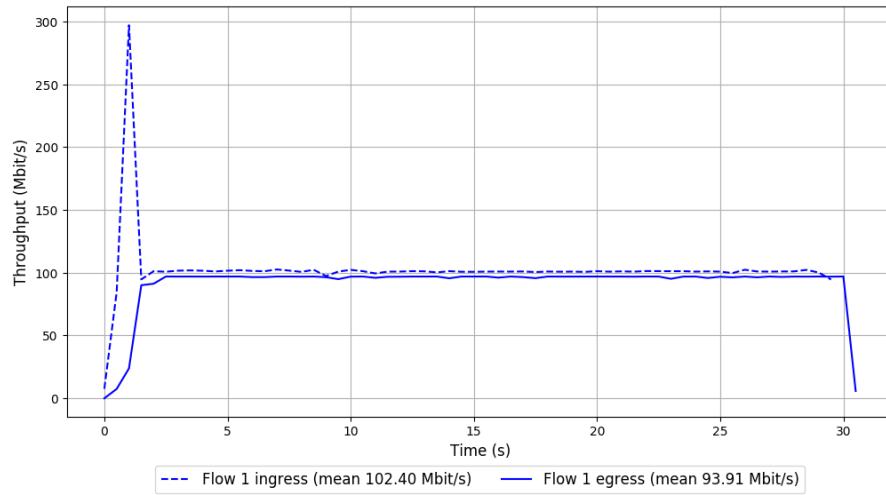


```
Run 1: Statistics of FillP
```

```
Start at: 2018-07-03 10:23:23
End at: 2018-07-03 10:23:53
Local clock offset: -25.959 ms
Remote clock offset: -1.42 ms

# Below is generated by plot.py at 2018-07-03 14:13:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 67.143 ms
Loss rate: 8.18%
-- Flow 1:
Average throughput: 93.91 Mbit/s
95th percentile per-packet one-way delay: 67.143 ms
Loss rate: 8.18%
```

Run 1: Report of FillP — Data Link

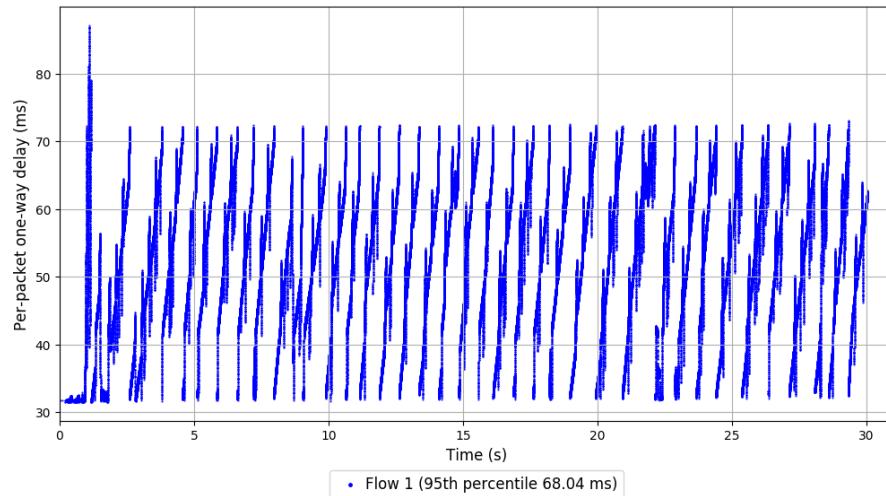
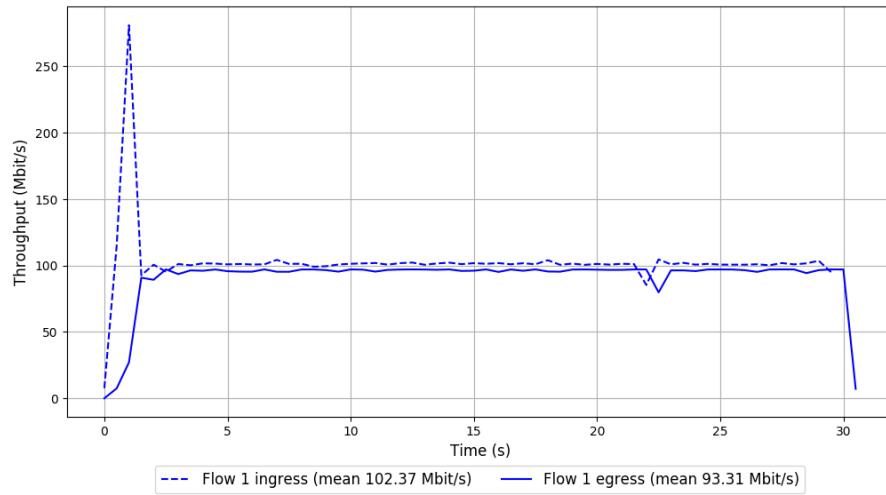


Run 2: Statistics of FillP

```
Start at: 2018-07-03 10:45:39
End at: 2018-07-03 10:46:09
Local clock offset: -5.213 ms
Remote clock offset: -0.857 ms

# Below is generated by plot.py at 2018-07-03 14:13:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 68.041 ms
Loss rate: 8.76%
-- Flow 1:
Average throughput: 93.31 Mbit/s
95th percentile per-packet one-way delay: 68.041 ms
Loss rate: 8.76%
```

Run 2: Report of FillP — Data Link

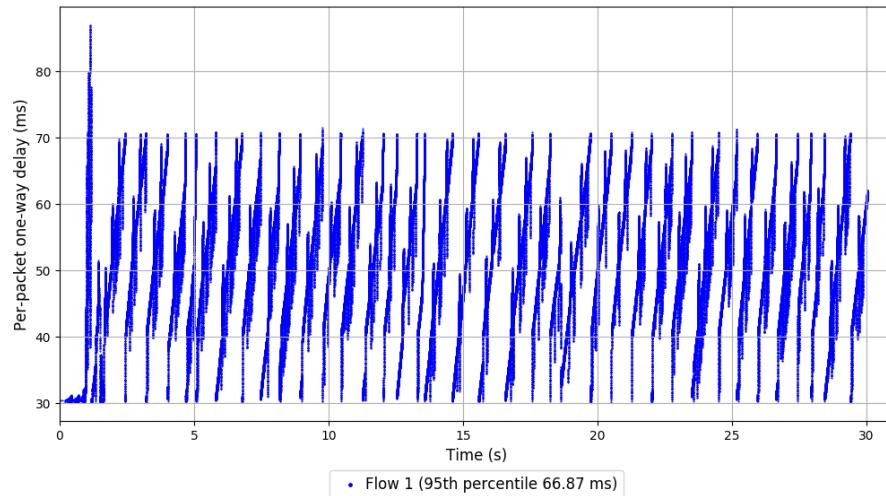
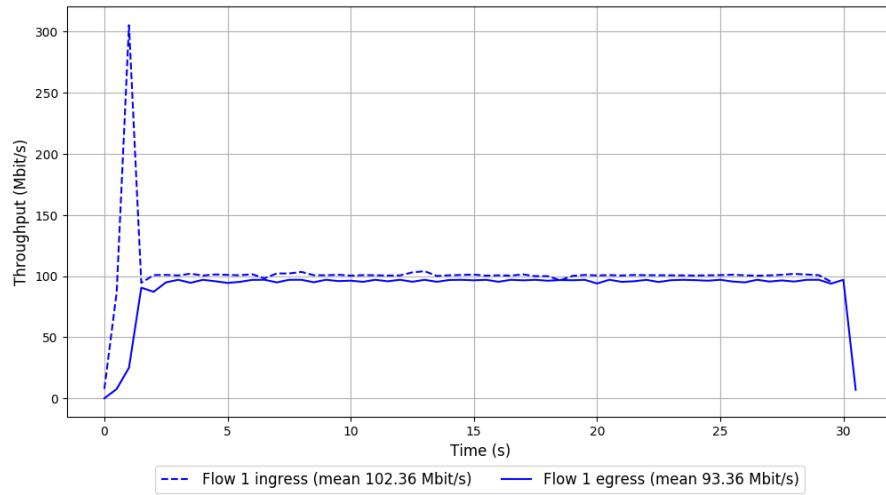


Run 3: Statistics of FillP

```
Start at: 2018-07-03 11:08:01
End at: 2018-07-03 11:08:31
Local clock offset: 3.09 ms
Remote clock offset: -1.405 ms

# Below is generated by plot.py at 2018-07-03 14:13:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 66.869 ms
Loss rate: 8.69%
-- Flow 1:
Average throughput: 93.36 Mbit/s
95th percentile per-packet one-way delay: 66.869 ms
Loss rate: 8.69%
```

Run 3: Report of FillP — Data Link

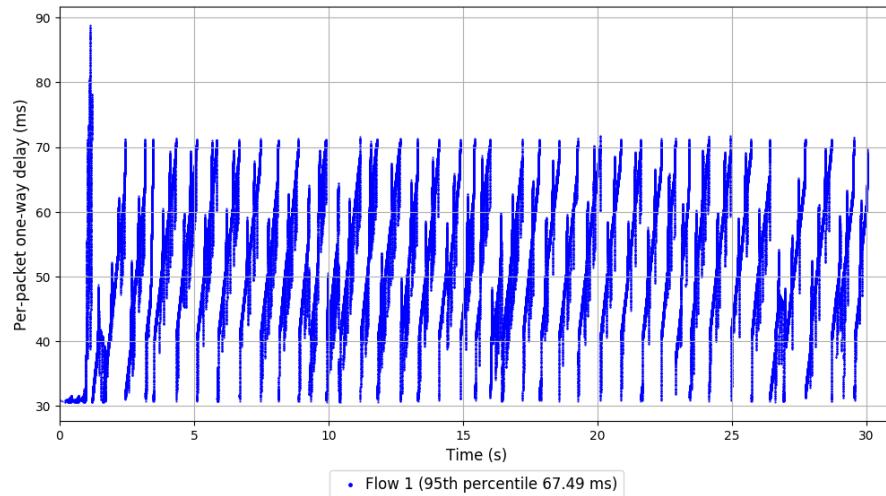
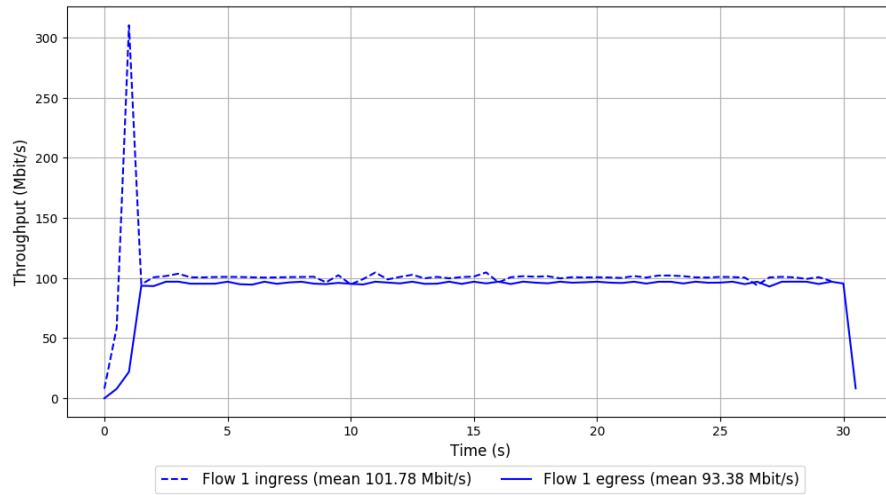


Run 4: Statistics of FillP

```
Start at: 2018-07-03 11:30:13
End at: 2018-07-03 11:30:43
Local clock offset: 2.984 ms
Remote clock offset: -1.801 ms

# Below is generated by plot.py at 2018-07-03 14:13:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 67.490 ms
Loss rate: 8.14%
-- Flow 1:
Average throughput: 93.38 Mbit/s
95th percentile per-packet one-way delay: 67.490 ms
Loss rate: 8.14%
```

Run 4: Report of FillP — Data Link

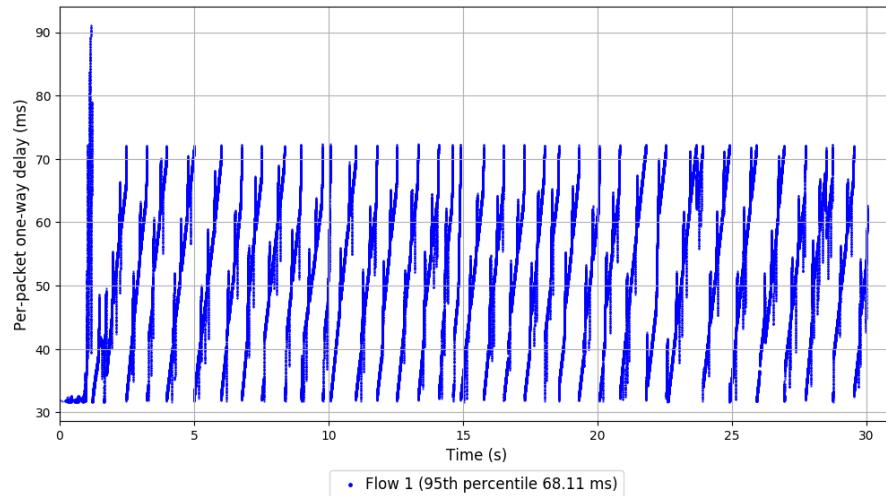
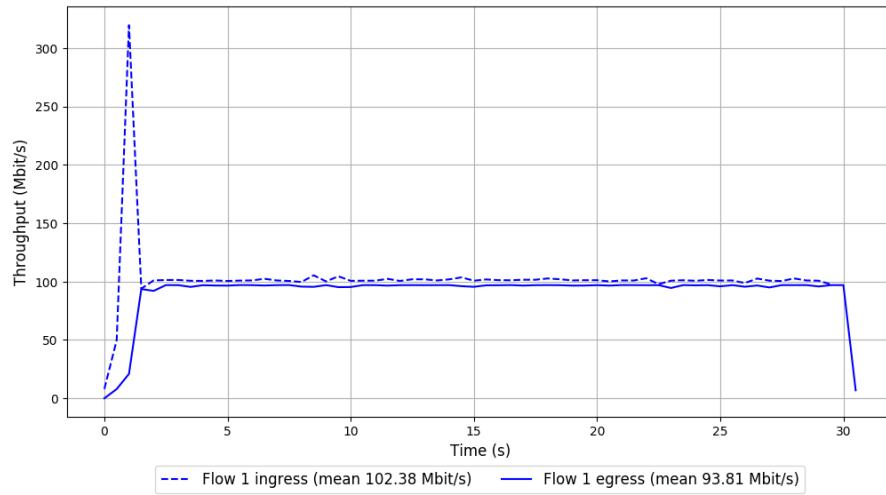


Run 5: Statistics of FillP

```
Start at: 2018-07-03 11:52:29
End at: 2018-07-03 11:52:59
Local clock offset: 1.312 ms
Remote clock offset: -1.225 ms

# Below is generated by plot.py at 2018-07-03 14:13:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 68.112 ms
Loss rate: 8.28%
-- Flow 1:
Average throughput: 93.81 Mbit/s
95th percentile per-packet one-way delay: 68.112 ms
Loss rate: 8.28%
```

Run 5: Report of FillP — Data Link

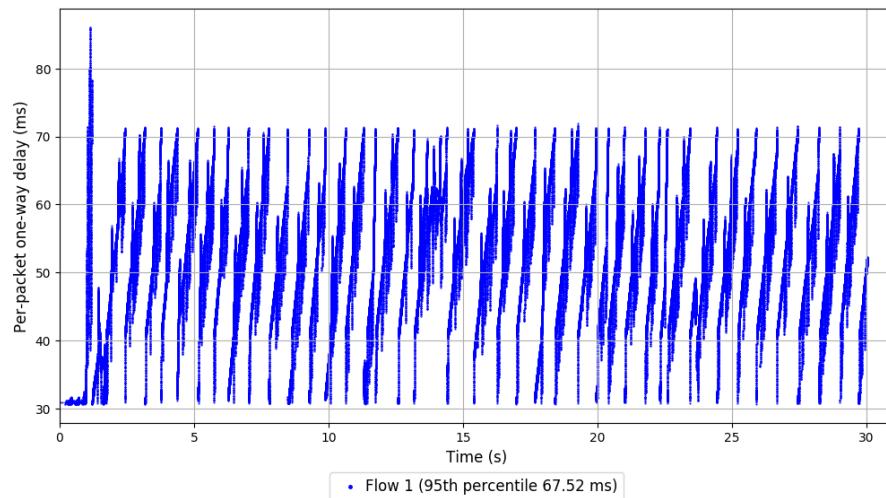
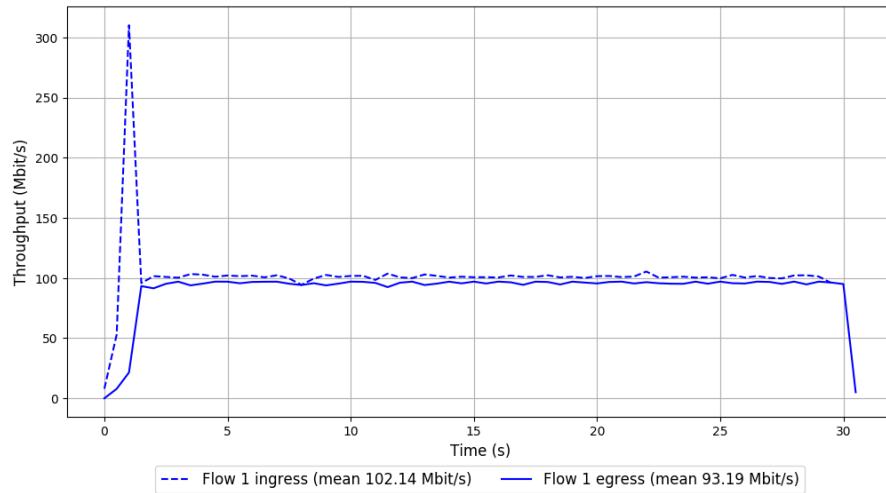


Run 6: Statistics of FillP

```
Start at: 2018-07-03 12:14:41
End at: 2018-07-03 12:15:11
Local clock offset: 0.888 ms
Remote clock offset: -1.289 ms

# Below is generated by plot.py at 2018-07-03 14:13:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 67.522 ms
Loss rate: 8.70%
-- Flow 1:
Average throughput: 93.19 Mbit/s
95th percentile per-packet one-way delay: 67.522 ms
Loss rate: 8.70%
```

Run 6: Report of FillP — Data Link

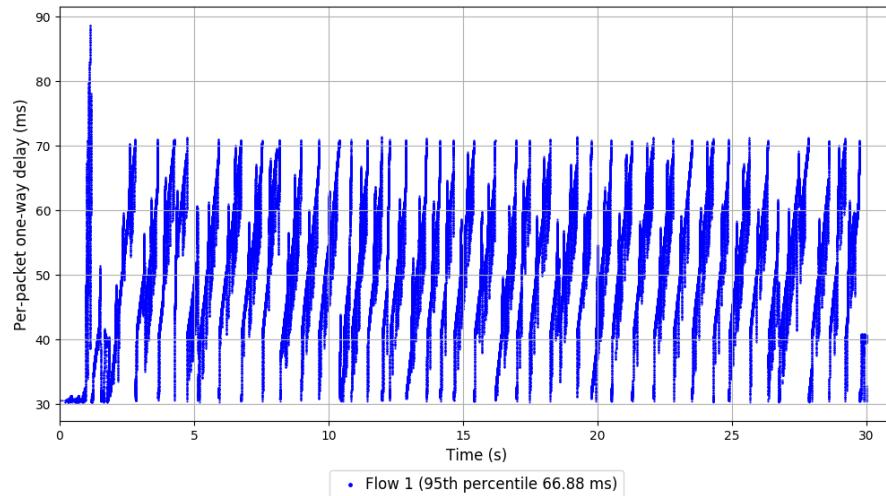
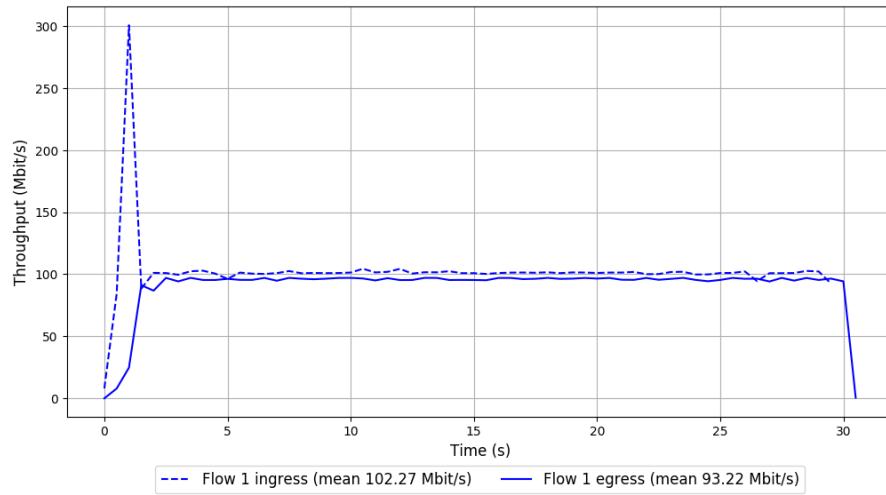


Run 7: Statistics of FillP

```
Start at: 2018-07-03 12:36:54
End at: 2018-07-03 12:37:24
Local clock offset: 0.854 ms
Remote clock offset: -0.334 ms

# Below is generated by plot.py at 2018-07-03 14:14:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 66.880 ms
Loss rate: 8.85%
-- Flow 1:
Average throughput: 93.22 Mbit/s
95th percentile per-packet one-way delay: 66.880 ms
Loss rate: 8.85%
```

Run 7: Report of FillP — Data Link

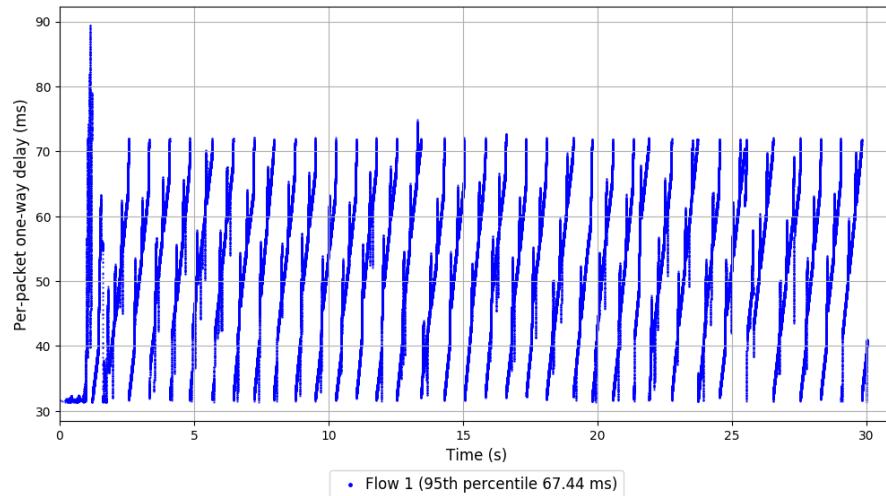
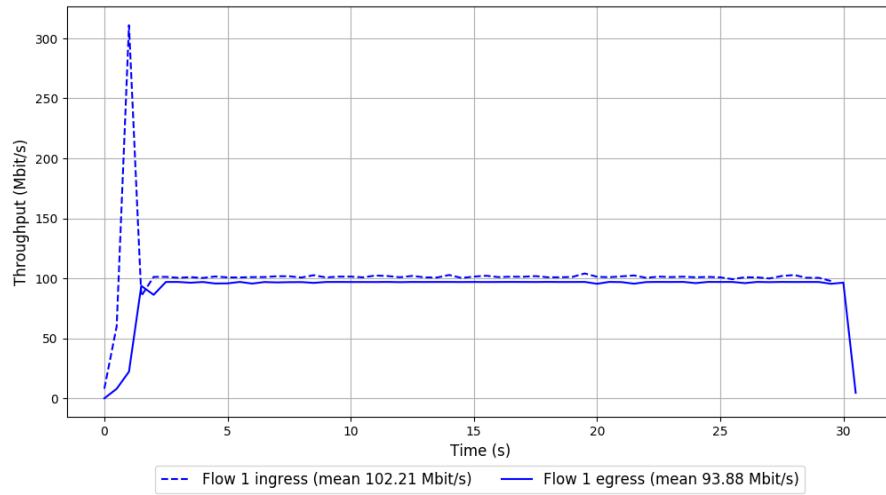


Run 8: Statistics of FillP

```
Start at: 2018-07-03 12:59:05
End at: 2018-07-03 12:59:35
Local clock offset: 0.584 ms
Remote clock offset: -0.058 ms

# Below is generated by plot.py at 2018-07-03 14:14:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.88 Mbit/s
95th percentile per-packet one-way delay: 67.441 ms
Loss rate: 8.13%
-- Flow 1:
Average throughput: 93.88 Mbit/s
95th percentile per-packet one-way delay: 67.441 ms
Loss rate: 8.13%
```

Run 8: Report of FillP — Data Link

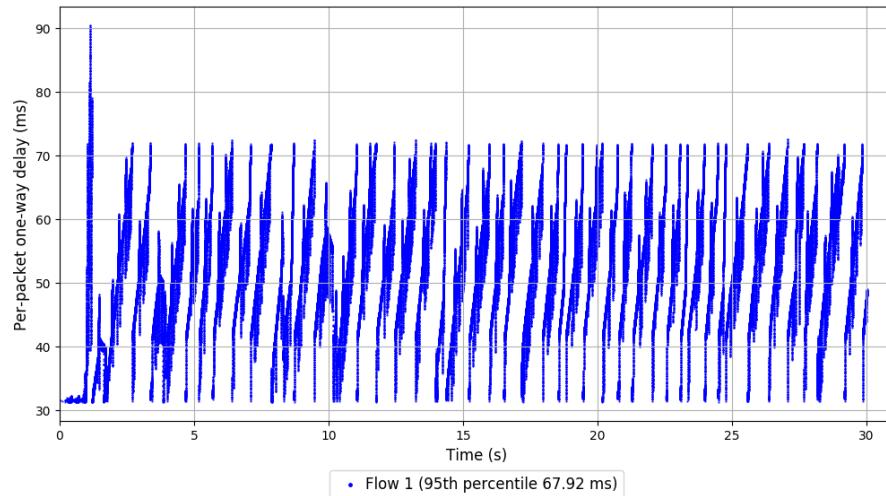
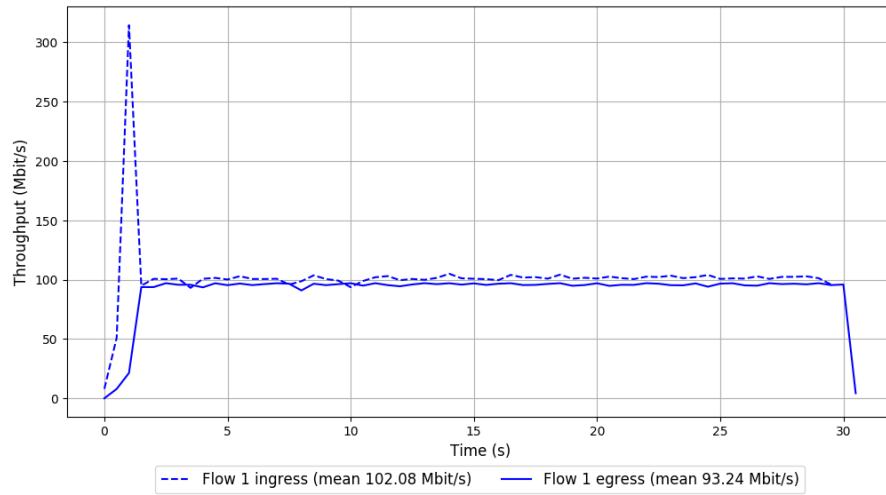


Run 9: Statistics of FillP

```
Start at: 2018-07-03 13:21:16
End at: 2018-07-03 13:21:46
Local clock offset: 0.391 ms
Remote clock offset: 1.951 ms

# Below is generated by plot.py at 2018-07-03 14:15:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 67.920 ms
Loss rate: 8.61%
-- Flow 1:
Average throughput: 93.24 Mbit/s
95th percentile per-packet one-way delay: 67.920 ms
Loss rate: 8.61%
```

Run 9: Report of FillP — Data Link

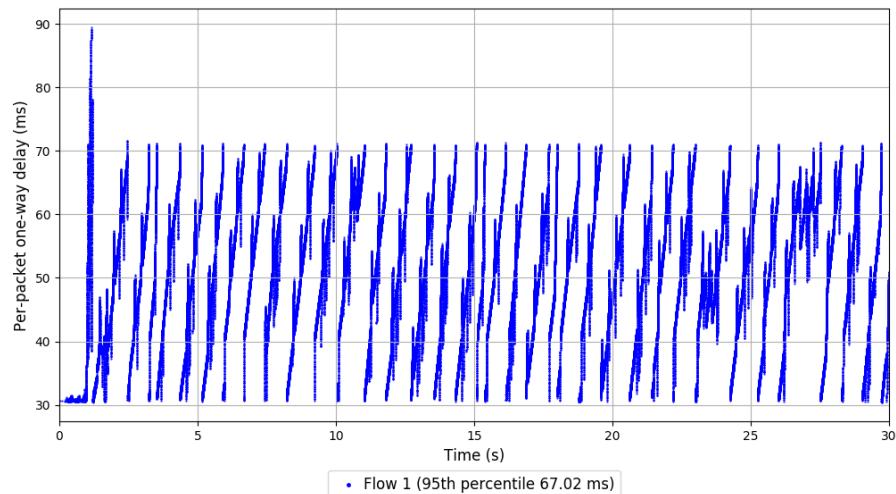
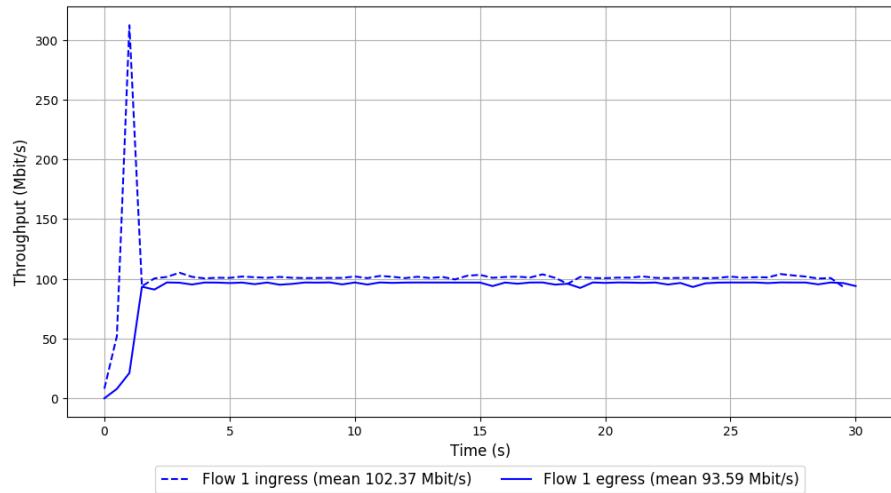


Run 10: Statistics of FillP

```
Start at: 2018-07-03 13:43:34
End at: 2018-07-03 13:44:04
Local clock offset: 0.256 ms
Remote clock offset: 4.93 ms

# Below is generated by plot.py at 2018-07-03 14:15:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.59 Mbit/s
95th percentile per-packet one-way delay: 67.020 ms
Loss rate: 8.51%
-- Flow 1:
Average throughput: 93.59 Mbit/s
95th percentile per-packet one-way delay: 67.020 ms
Loss rate: 8.51%
```

Run 10: Report of FillP — Data Link

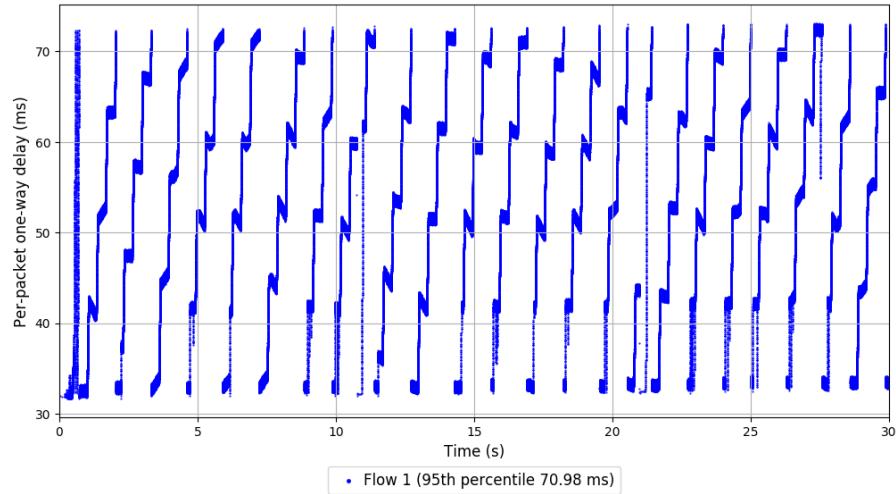
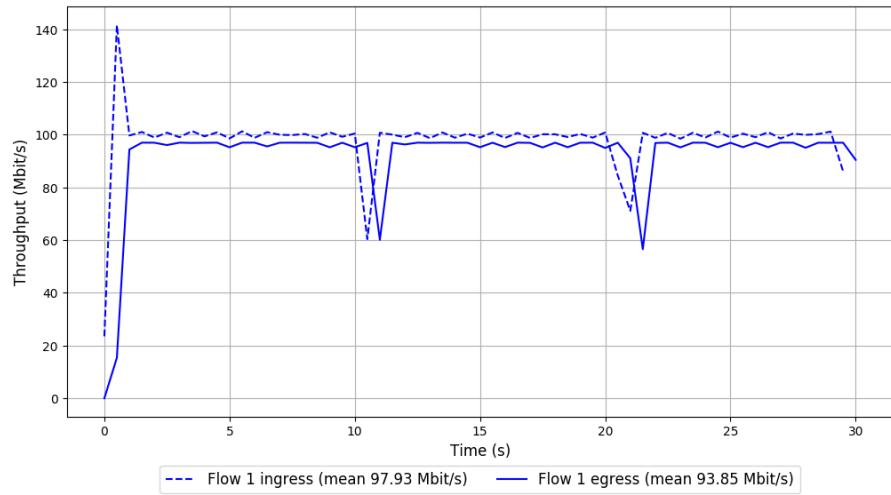


Run 1: Statistics of FillP-Sheep

```
Start at: 2018-07-03 10:40:24
End at: 2018-07-03 10:40:54
Local clock offset: -12.314 ms
Remote clock offset: -1.258 ms

# Below is generated by plot.py at 2018-07-03 14:15:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.85 Mbit/s
95th percentile per-packet one-way delay: 70.981 ms
Loss rate: 4.18%
-- Flow 1:
Average throughput: 93.85 Mbit/s
95th percentile per-packet one-way delay: 70.981 ms
Loss rate: 4.18%
```

Run 1: Report of FillP-Sheep — Data Link

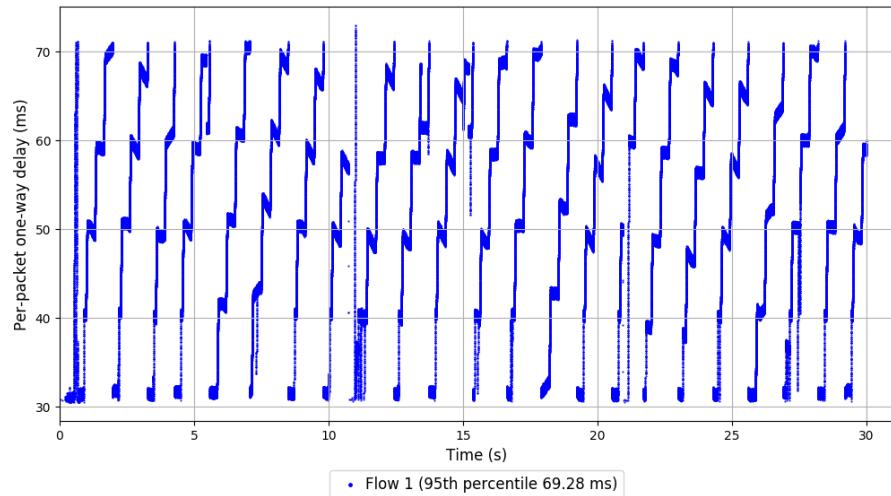
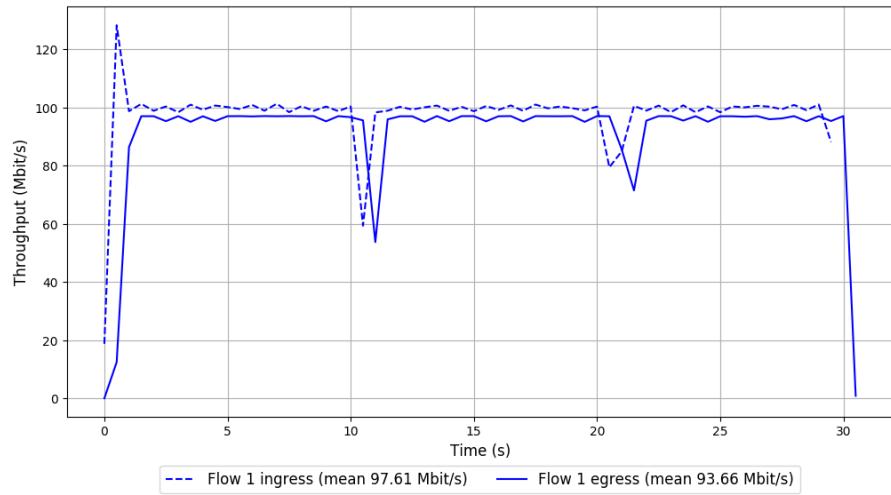


Run 2: Statistics of FillP-Sheep

```
Start at: 2018-07-03 11:02:46
End at: 2018-07-03 11:03:16
Local clock offset: 4.049 ms
Remote clock offset: -0.995 ms

# Below is generated by plot.py at 2018-07-03 14:15:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.66 Mbit/s
95th percentile per-packet one-way delay: 69.275 ms
Loss rate: 3.95%
-- Flow 1:
Average throughput: 93.66 Mbit/s
95th percentile per-packet one-way delay: 69.275 ms
Loss rate: 3.95%
```

Run 2: Report of FillP-Sheep — Data Link

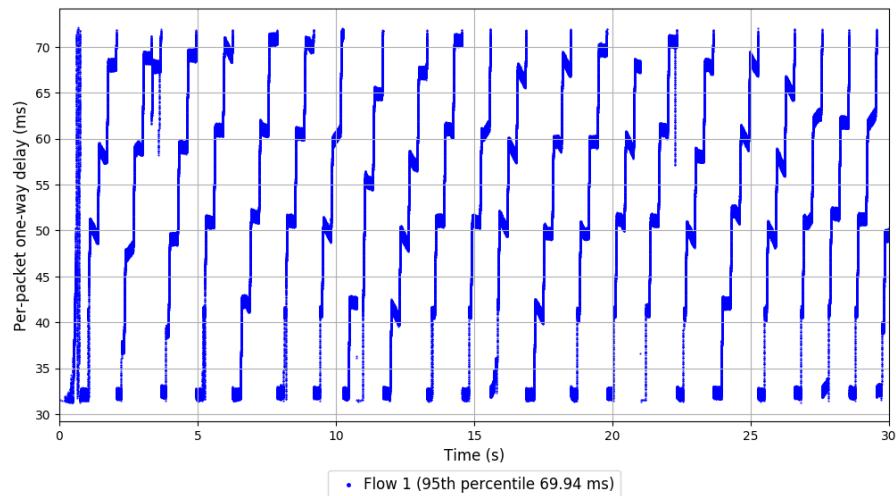
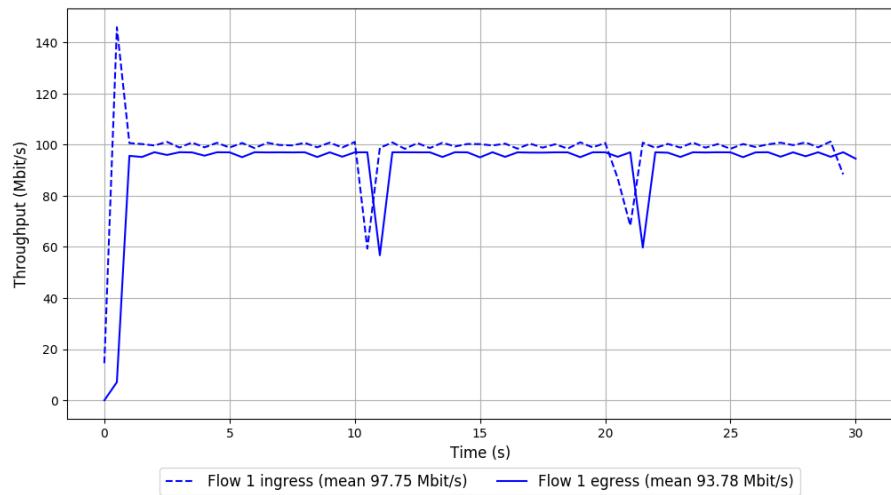


Run 3: Statistics of FillP-Sheep

```
Start at: 2018-07-03 11:24:59
End at: 2018-07-03 11:25:29
Local clock offset: 2.694 ms
Remote clock offset: -1.629 ms

# Below is generated by plot.py at 2018-07-03 14:15:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 69.937 ms
Loss rate: 4.01%
-- Flow 1:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 69.937 ms
Loss rate: 4.01%
```

Run 3: Report of FillP-Sheep — Data Link

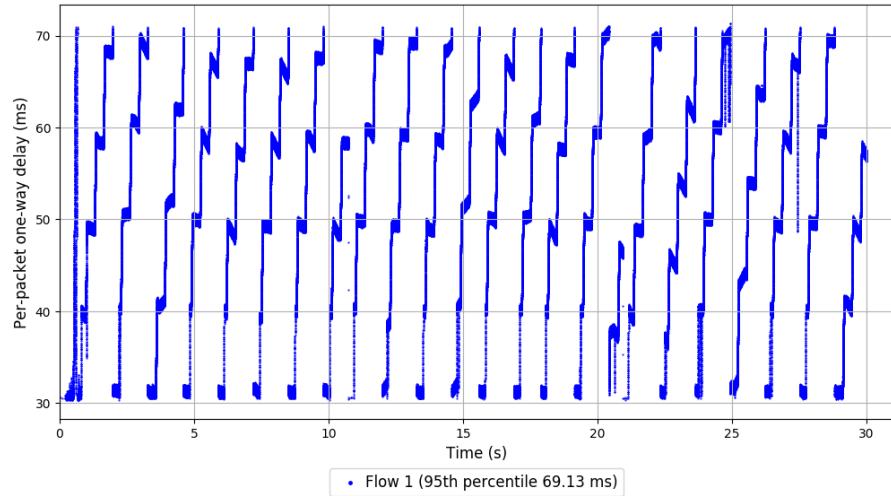
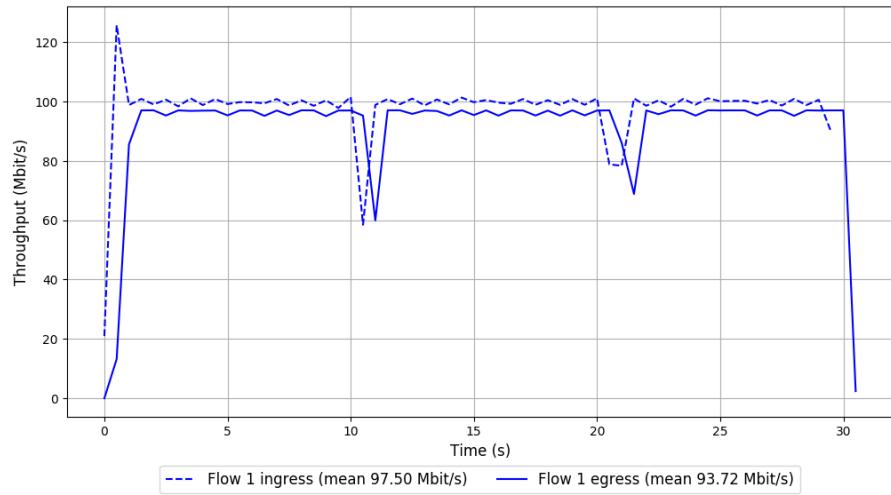


Run 4: Statistics of FillP-Sheep

```
Start at: 2018-07-03 11:47:15
End at: 2018-07-03 11:47:45
Local clock offset: 1.417 ms
Remote clock offset: -1.73 ms

# Below is generated by plot.py at 2018-07-03 14:15:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 69.132 ms
Loss rate: 3.79%
-- Flow 1:
Average throughput: 93.72 Mbit/s
95th percentile per-packet one-way delay: 69.132 ms
Loss rate: 3.79%
```

Run 4: Report of FillP-Sheep — Data Link

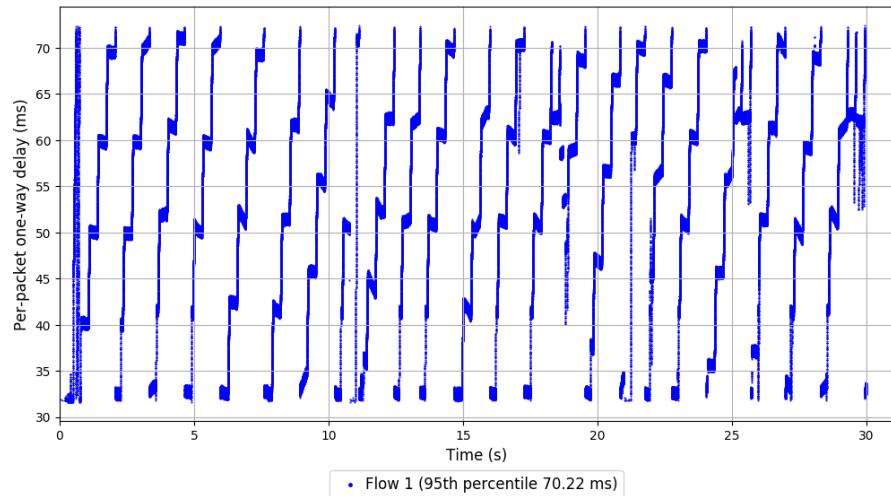
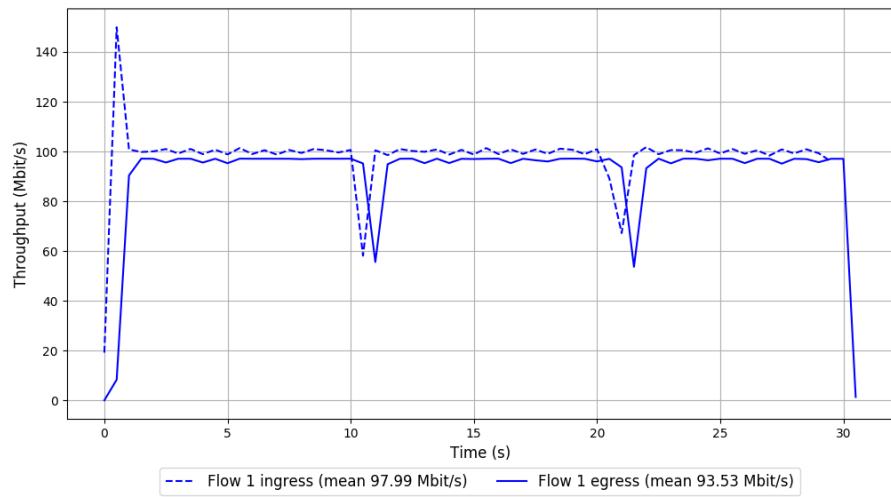


Run 5: Statistics of FillP-Sheep

```
Start at: 2018-07-03 12:09:28
End at: 2018-07-03 12:09:58
Local clock offset: 1.03 ms
Remote clock offset: -1.248 ms

# Below is generated by plot.py at 2018-07-03 14:15:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.53 Mbit/s
95th percentile per-packet one-way delay: 70.217 ms
Loss rate: 4.55%
-- Flow 1:
Average throughput: 93.53 Mbit/s
95th percentile per-packet one-way delay: 70.217 ms
Loss rate: 4.55%
```

Run 5: Report of FillP-Sheep — Data Link

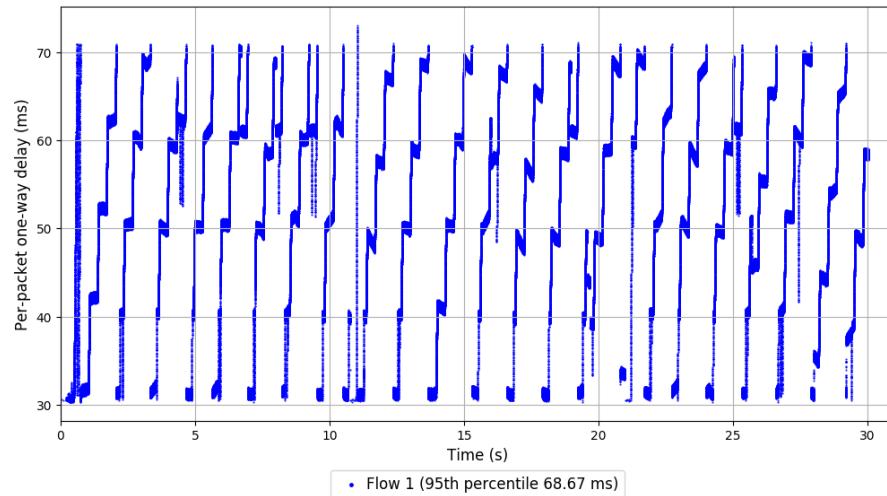
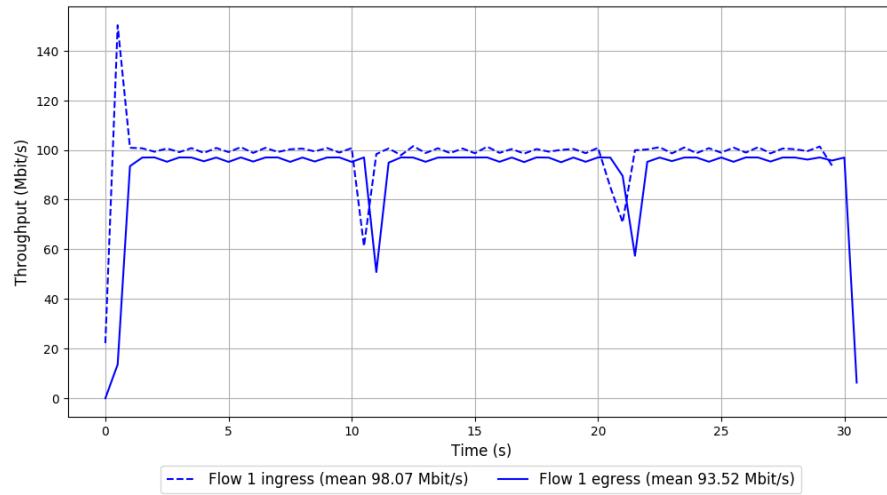


Run 6: Statistics of FillP-Sheep

```
Start at: 2018-07-03 12:31:39
End at: 2018-07-03 12:32:09
Local clock offset: 1.035 ms
Remote clock offset: -0.648 ms

# Below is generated by plot.py at 2018-07-03 14:15:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 68.675 ms
Loss rate: 4.56%
-- Flow 1:
Average throughput: 93.52 Mbit/s
95th percentile per-packet one-way delay: 68.675 ms
Loss rate: 4.56%
```

Run 6: Report of FillP-Sheep — Data Link

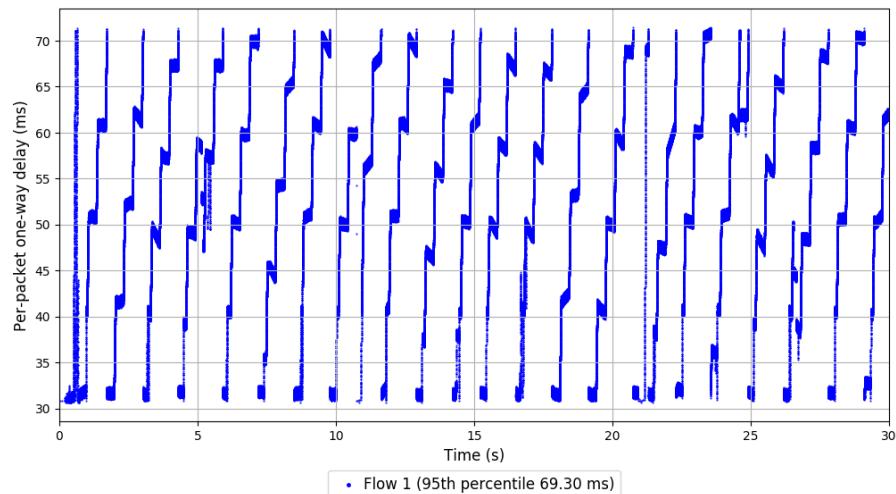
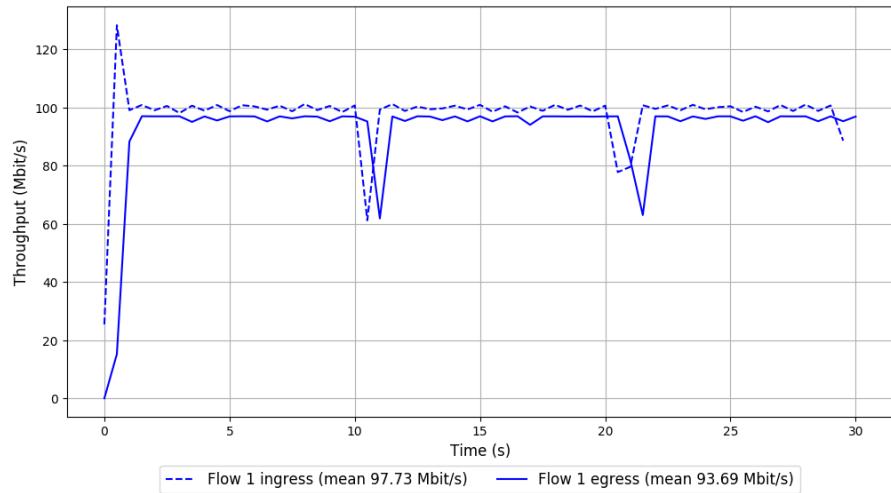


Run 7: Statistics of FillP-Sheep

```
Start at: 2018-07-03 12:53:52
End at: 2018-07-03 12:54:22
Local clock offset: 0.63 ms
Remote clock offset: -0.084 ms

# Below is generated by plot.py at 2018-07-03 14:16:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 69.297 ms
Loss rate: 4.06%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 69.297 ms
Loss rate: 4.06%
```

Run 7: Report of FillP-Sheep — Data Link

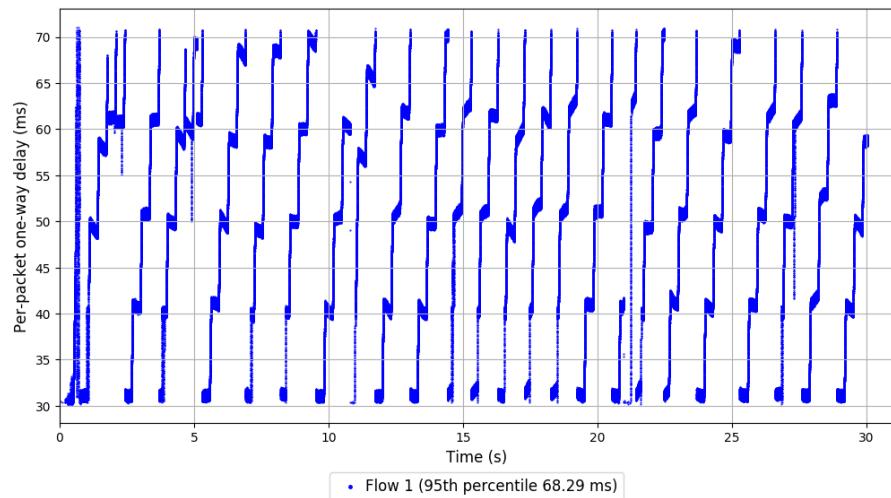
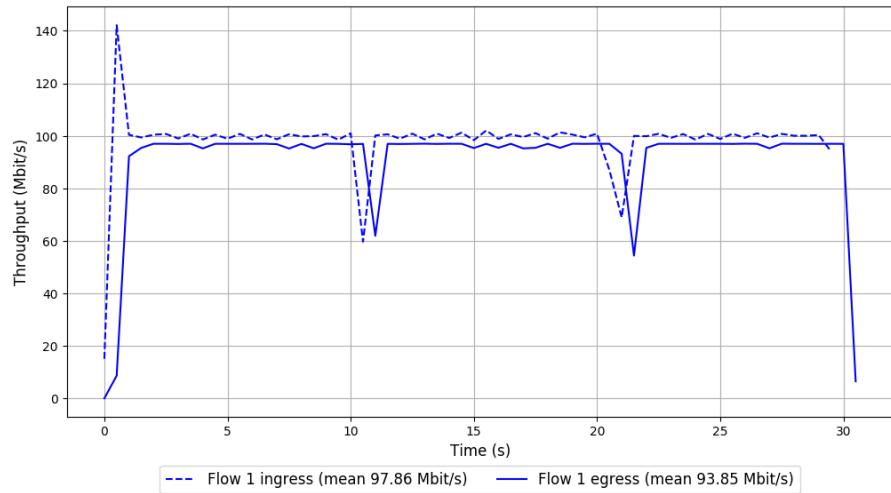


Run 8: Statistics of FillP-Sheep

```
Start at: 2018-07-03 13:16:02
End at: 2018-07-03 13:16:32
Local clock offset: 0.316 ms
Remote clock offset: 0.87 ms

# Below is generated by plot.py at 2018-07-03 14:16:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.85 Mbit/s
95th percentile per-packet one-way delay: 68.291 ms
Loss rate: 4.01%
-- Flow 1:
Average throughput: 93.85 Mbit/s
95th percentile per-packet one-way delay: 68.291 ms
Loss rate: 4.01%
```

Run 8: Report of FillP-Sheep — Data Link

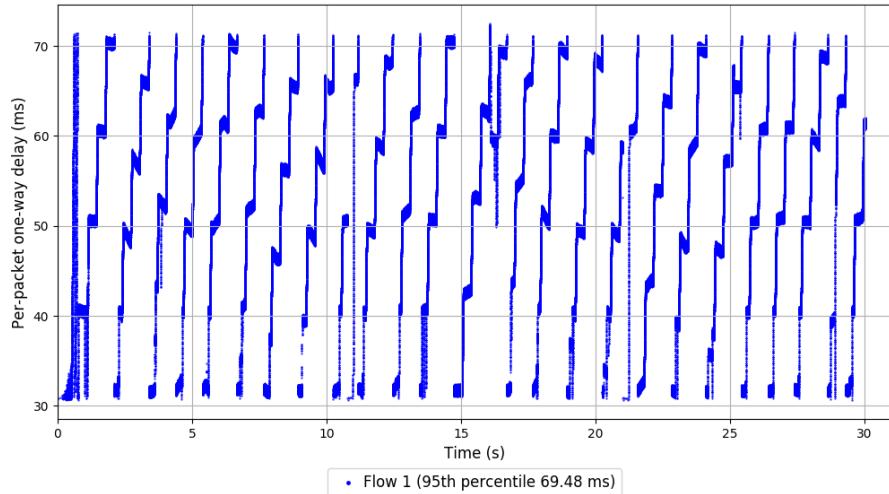
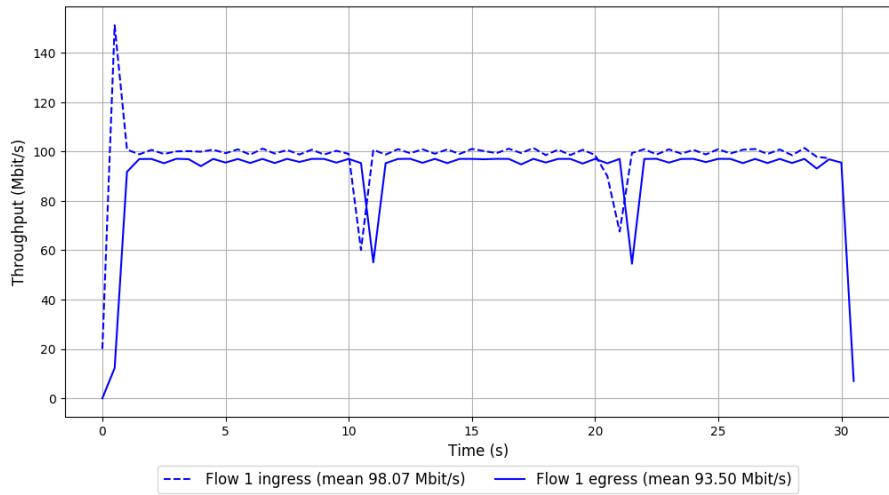


Run 9: Statistics of FillP-Sheep

```
Start at: 2018-07-03 13:38:18
End at: 2018-07-03 13:38:48
Local clock offset: 0.246 ms
Remote clock offset: 4.287 ms

# Below is generated by plot.py at 2018-07-03 14:16:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 69.479 ms
Loss rate: 4.56%
-- Flow 1:
Average throughput: 93.50 Mbit/s
95th percentile per-packet one-way delay: 69.479 ms
Loss rate: 4.56%
```

Run 9: Report of FillP-Sheep — Data Link

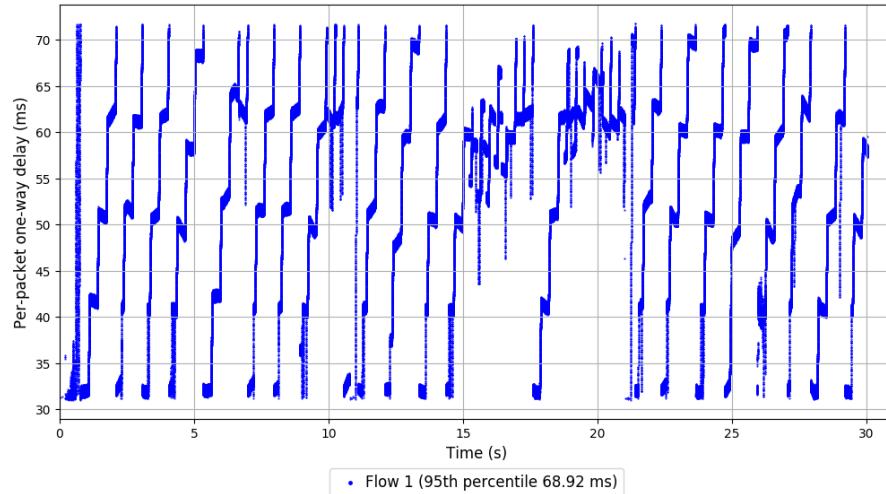
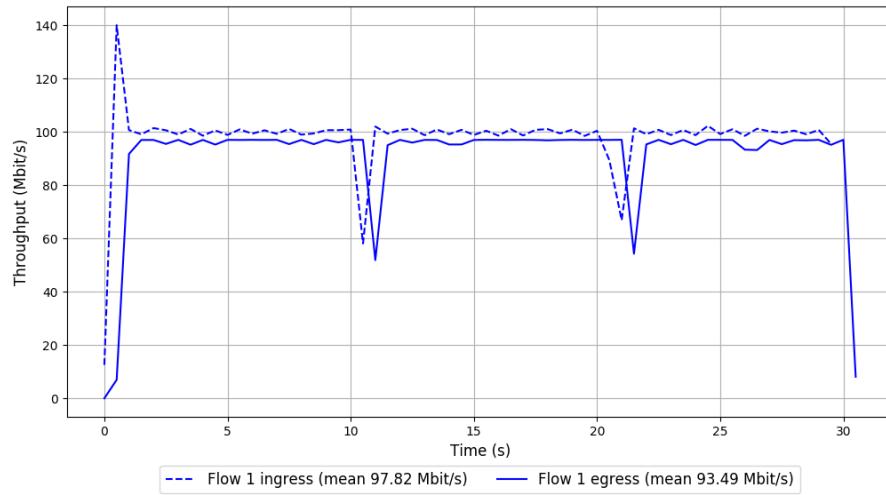


Run 10: Statistics of FillP-Sheep

```
Start at: 2018-07-03 14:00:38
End at: 2018-07-03 14:01:09
Local clock offset: 0.201 ms
Remote clock offset: 7.366 ms

# Below is generated by plot.py at 2018-07-03 14:16:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.49 Mbit/s
95th percentile per-packet one-way delay: 68.917 ms
Loss rate: 4.34%
-- Flow 1:
Average throughput: 93.49 Mbit/s
95th percentile per-packet one-way delay: 68.917 ms
Loss rate: 4.34%
```

Run 10: Report of FillP-Sheep — Data Link

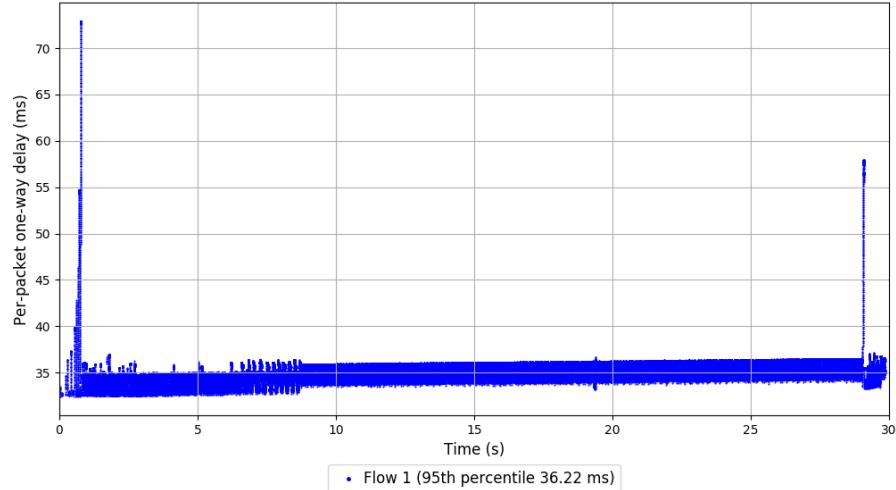
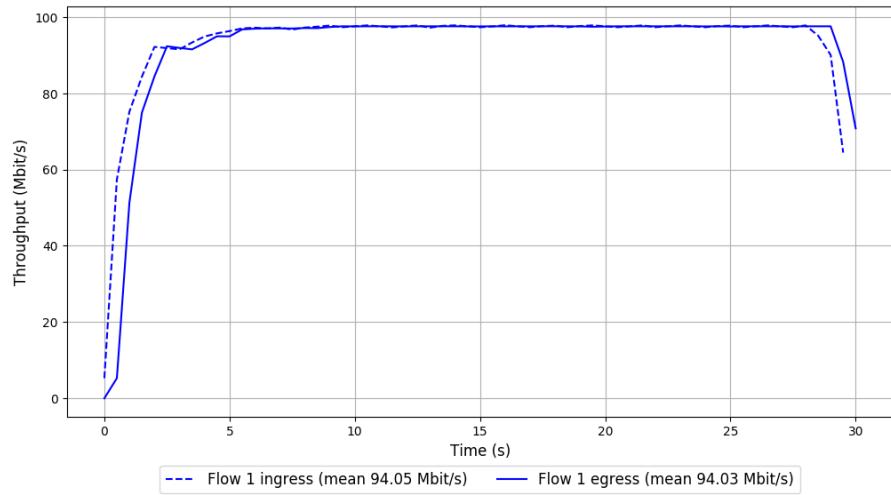


Run 1: Statistics of Indigo

```
Start at: 2018-07-03 10:39:03
End at: 2018-07-03 10:39:33
Local clock offset: -14.738 ms
Remote clock offset: -1.43 ms

# Below is generated by plot.py at 2018-07-03 14:16:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.03 Mbit/s
95th percentile per-packet one-way delay: 36.221 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 94.03 Mbit/s
95th percentile per-packet one-way delay: 36.221 ms
Loss rate: 0.01%
```

Run 1: Report of Indigo — Data Link

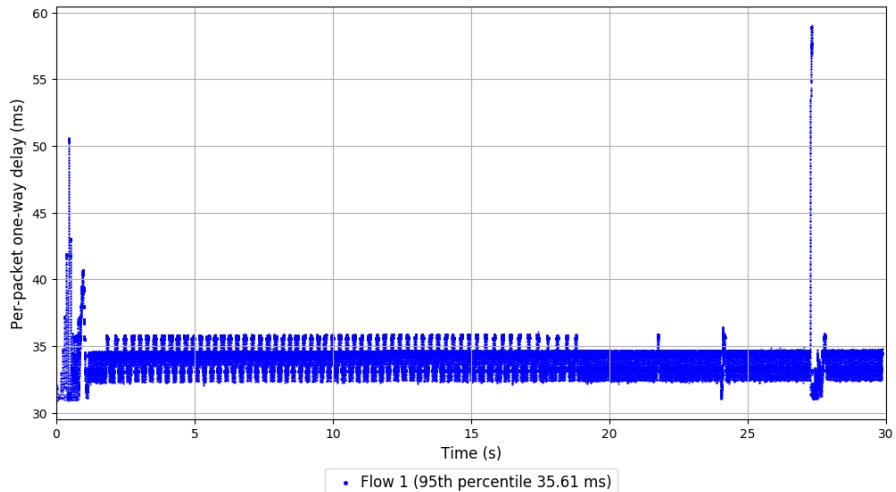
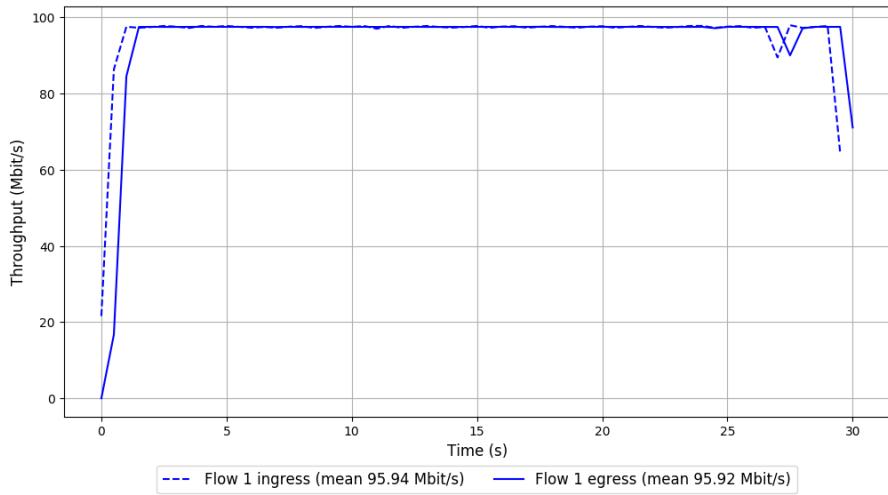


Run 2: Statistics of Indigo

```
Start at: 2018-07-03 11:01:27
End at: 2018-07-03 11:01:57
Local clock offset: 3.719 ms
Remote clock offset: -0.75 ms

# Below is generated by plot.py at 2018-07-03 14:16:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.92 Mbit/s
95th percentile per-packet one-way delay: 35.609 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.92 Mbit/s
95th percentile per-packet one-way delay: 35.609 ms
Loss rate: 0.01%
```

Run 2: Report of Indigo — Data Link

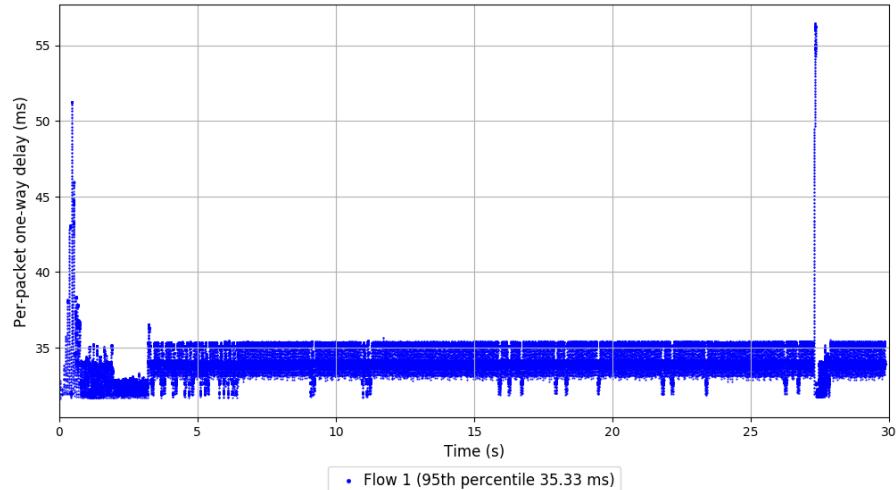
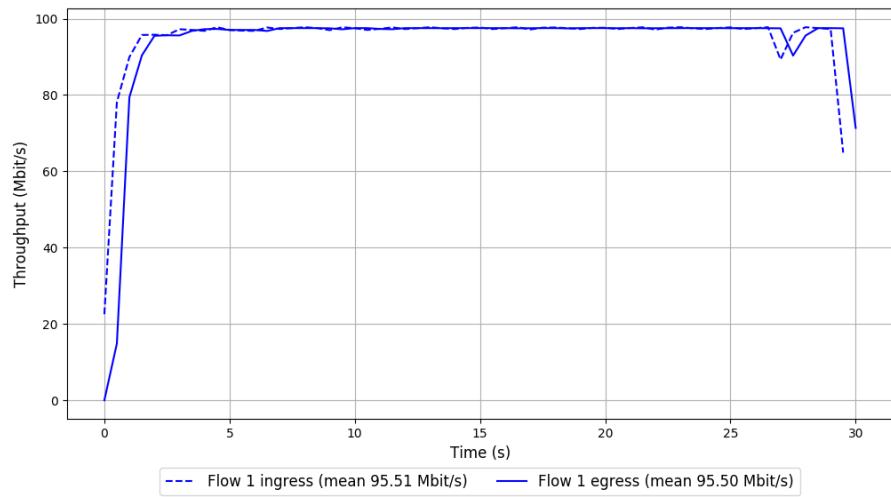


Run 3: Statistics of Indigo

```
Start at: 2018-07-03 11:23:39
End at: 2018-07-03 11:24:09
Local clock offset: 2.603 ms
Remote clock offset: -1.35 ms

# Below is generated by plot.py at 2018-07-03 14:16:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.50 Mbit/s
95th percentile per-packet one-way delay: 35.332 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.50 Mbit/s
95th percentile per-packet one-way delay: 35.332 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo — Data Link

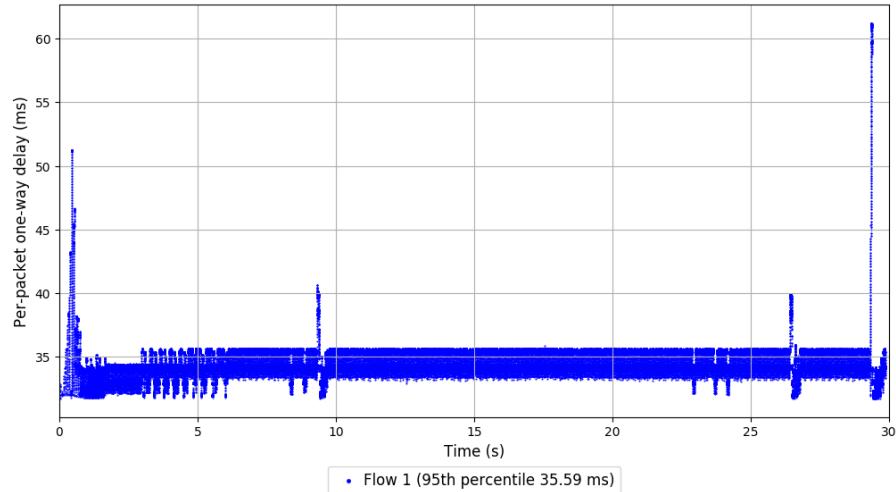
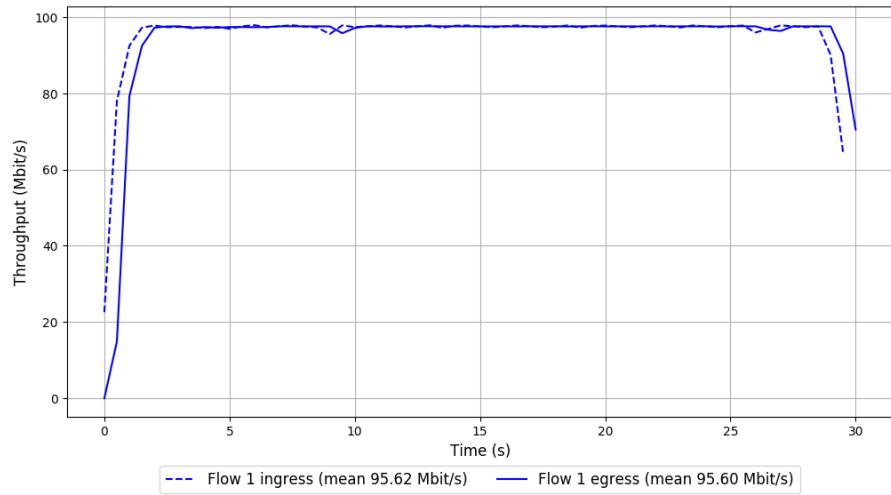


Run 4: Statistics of Indigo

```
Start at: 2018-07-03 11:45:55
End at: 2018-07-03 11:46:25
Local clock offset: 1.432 ms
Remote clock offset: -1.177 ms

# Below is generated by plot.py at 2018-07-03 14:16:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 35.589 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.60 Mbit/s
95th percentile per-packet one-way delay: 35.589 ms
Loss rate: 0.01%
```

Run 4: Report of Indigo — Data Link

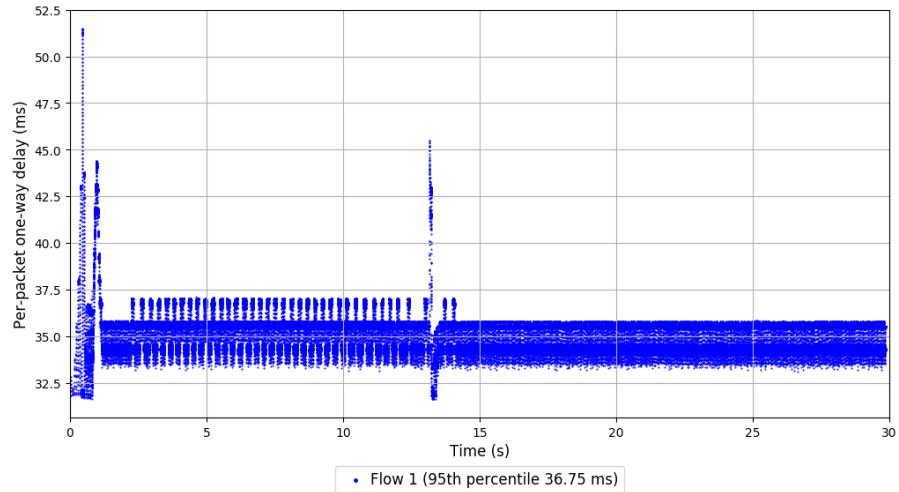
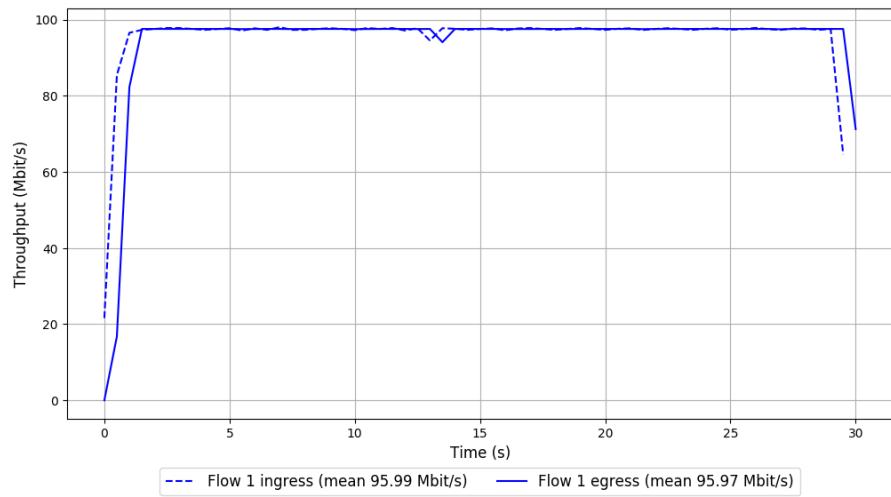


Run 5: Statistics of Indigo

```
Start at: 2018-07-03 12:08:08
End at: 2018-07-03 12:08:38
Local clock offset: 1.226 ms
Remote clock offset: -1.287 ms

# Below is generated by plot.py at 2018-07-03 14:17:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.97 Mbit/s
95th percentile per-packet one-way delay: 36.753 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.97 Mbit/s
95th percentile per-packet one-way delay: 36.753 ms
Loss rate: 0.01%
```

Run 5: Report of Indigo — Data Link

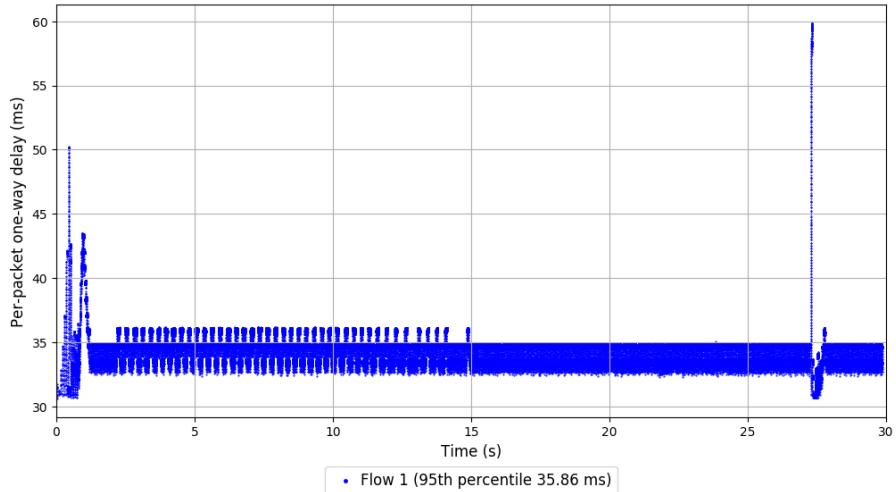
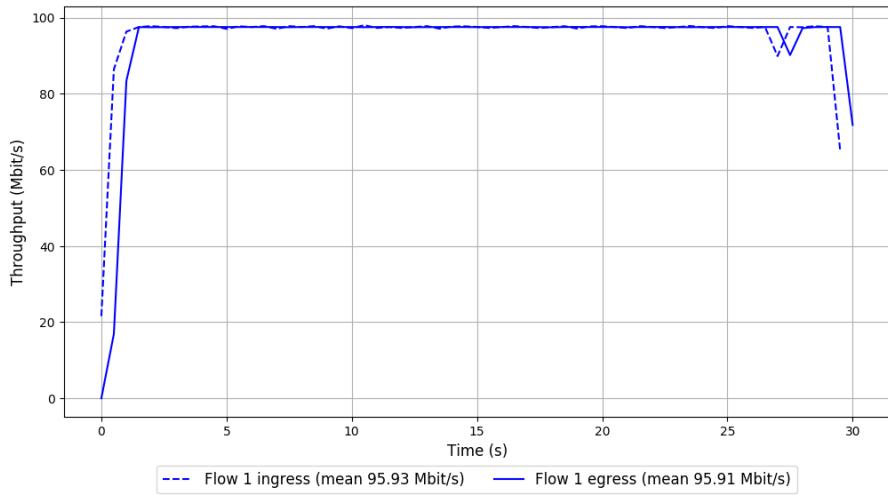


Run 6: Statistics of Indigo

```
Start at: 2018-07-03 12:30:19
End at: 2018-07-03 12:30:49
Local clock offset: 0.914 ms
Remote clock offset: -0.634 ms

# Below is generated by plot.py at 2018-07-03 14:17:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.91 Mbit/s
95th percentile per-packet one-way delay: 35.864 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.91 Mbit/s
95th percentile per-packet one-way delay: 35.864 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo — Data Link

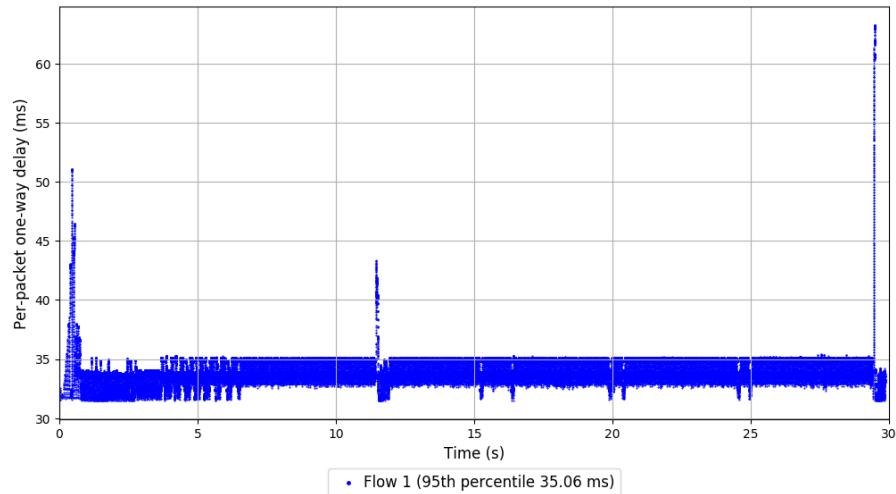
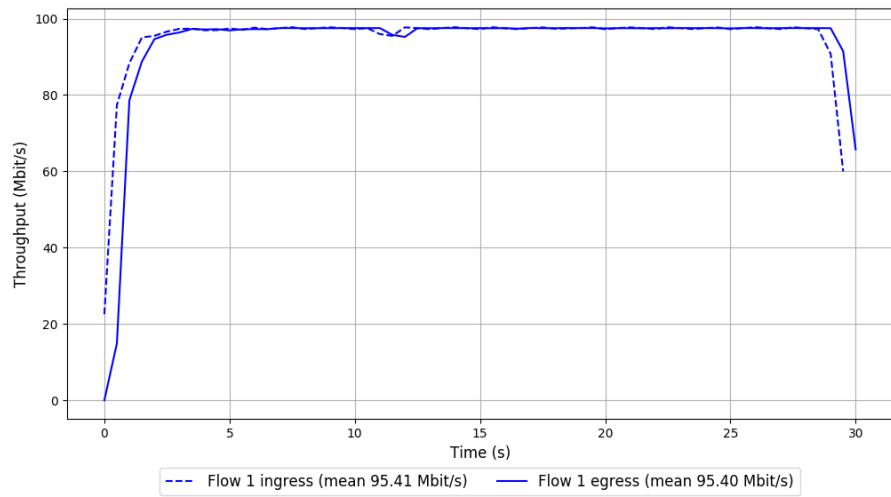


Run 7: Statistics of Indigo

```
Start at: 2018-07-03 12:52:32
End at: 2018-07-03 12:53:02
Local clock offset: 0.631 ms
Remote clock offset: -0.043 ms

# Below is generated by plot.py at 2018-07-03 14:17:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: 35.060 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.40 Mbit/s
95th percentile per-packet one-way delay: 35.060 ms
Loss rate: 0.01%
```

Run 7: Report of Indigo — Data Link

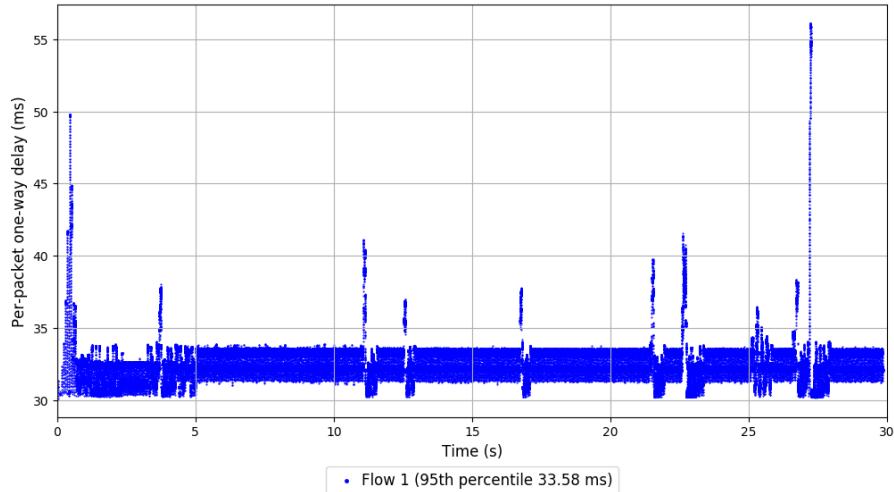
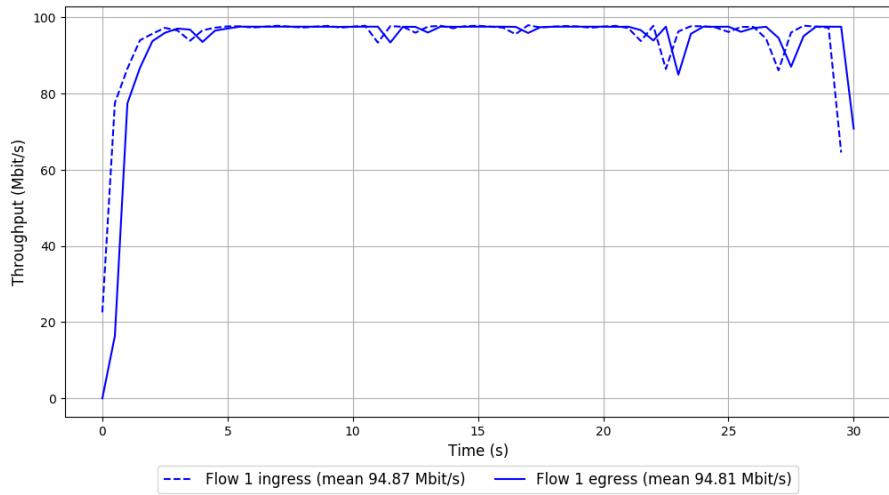


Run 8: Statistics of Indigo

```
Start at: 2018-07-03 13:14:42
End at: 2018-07-03 13:15:12
Local clock offset: 0.407 ms
Remote clock offset: 0.692 ms

# Below is generated by plot.py at 2018-07-03 14:17:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.81 Mbit/s
95th percentile per-packet one-way delay: 33.578 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.81 Mbit/s
95th percentile per-packet one-way delay: 33.578 ms
Loss rate: 0.07%
```

Run 8: Report of Indigo — Data Link

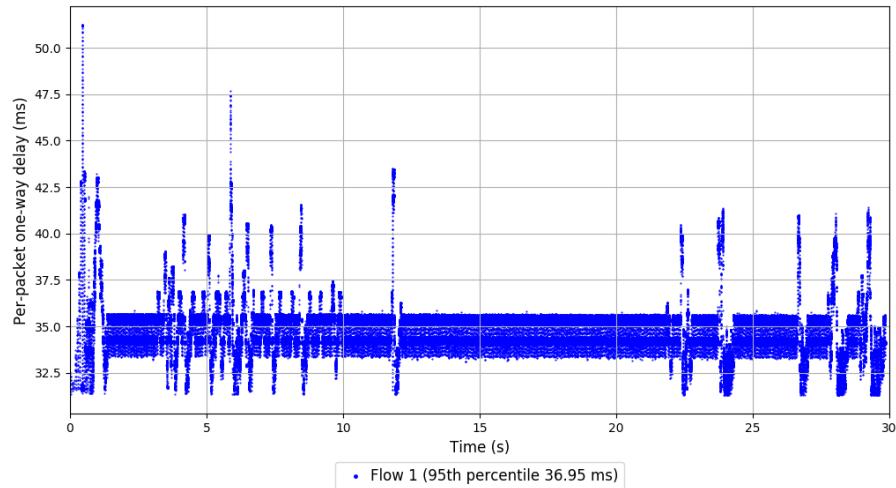
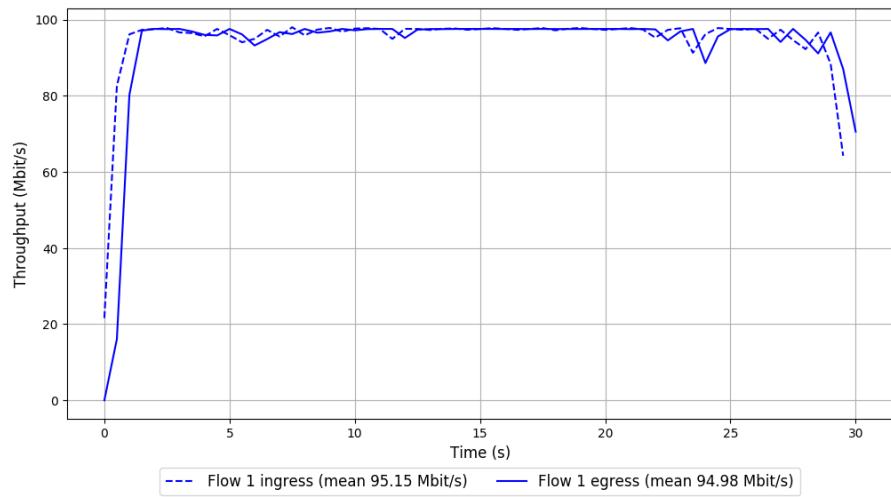


Run 9: Statistics of Indigo

```
Start at: 2018-07-03 13:36:58
End at: 2018-07-03 13:37:28
Local clock offset: 0.364 ms
Remote clock offset: 4.036 ms

# Below is generated by plot.py at 2018-07-03 14:18:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 36.955 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 94.98 Mbit/s
95th percentile per-packet one-way delay: 36.955 ms
Loss rate: 0.17%
```

Run 9: Report of Indigo — Data Link

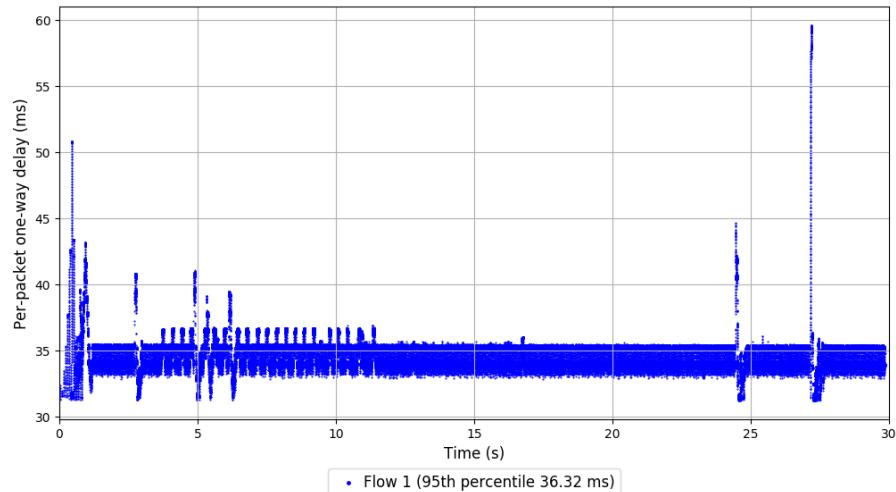
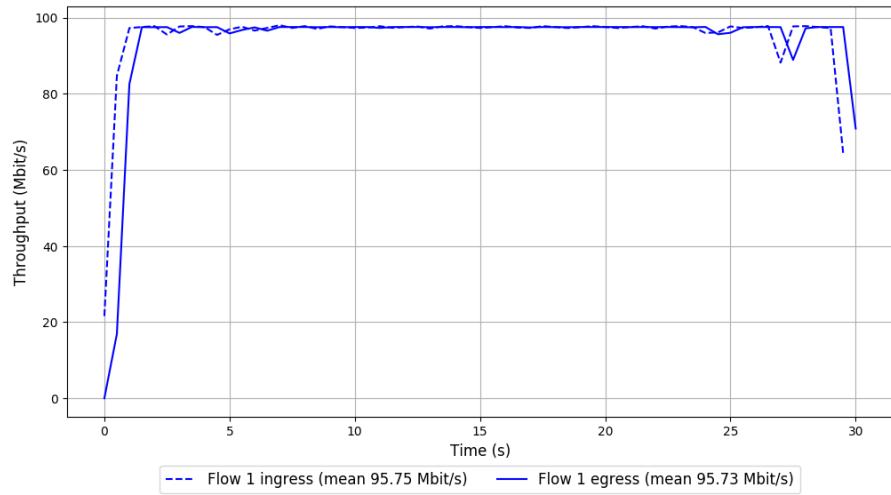


Run 10: Statistics of Indigo

```
Start at: 2018-07-03 13:59:18
End at: 2018-07-03 13:59:48
Local clock offset: 0.11 ms
Remote clock offset: 7.136 ms

# Below is generated by plot.py at 2018-07-03 14:18:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 36.320 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.73 Mbit/s
95th percentile per-packet one-way delay: 36.320 ms
Loss rate: 0.01%
```

Run 10: Report of Indigo — Data Link

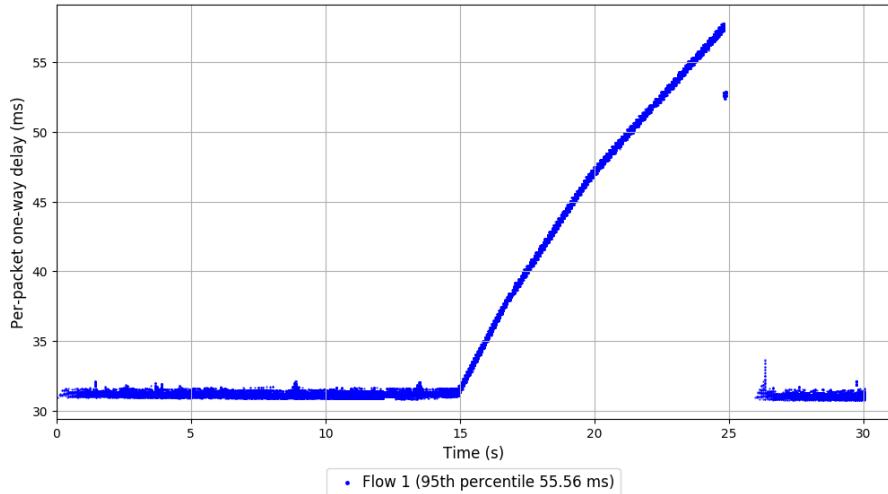
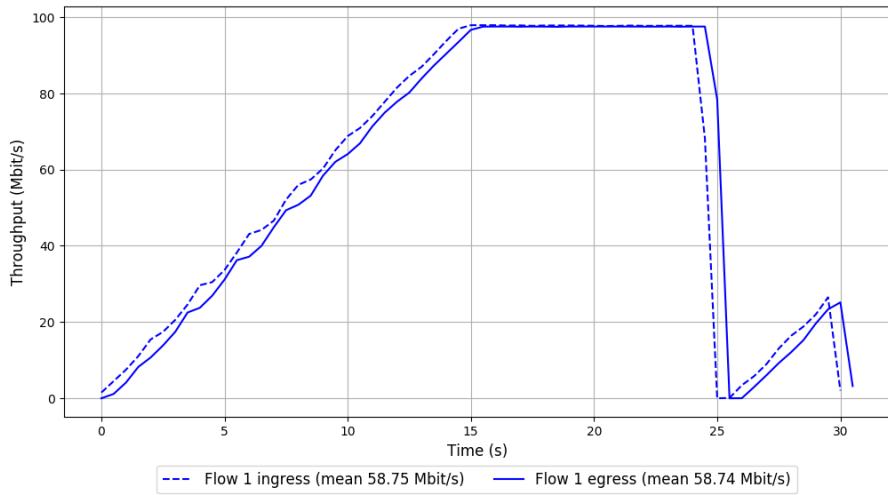


Run 1: Statistics of LEDBAT

```
Start at: 2018-07-03 10:27:21
End at: 2018-07-03 10:27:51
Local clock offset: -27.405 ms
Remote clock offset: -1.346 ms

# Below is generated by plot.py at 2018-07-03 14:18:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.74 Mbit/s
95th percentile per-packet one-way delay: 55.565 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 58.74 Mbit/s
95th percentile per-packet one-way delay: 55.565 ms
Loss rate: 0.03%
```

Run 1: Report of LEDBAT — Data Link

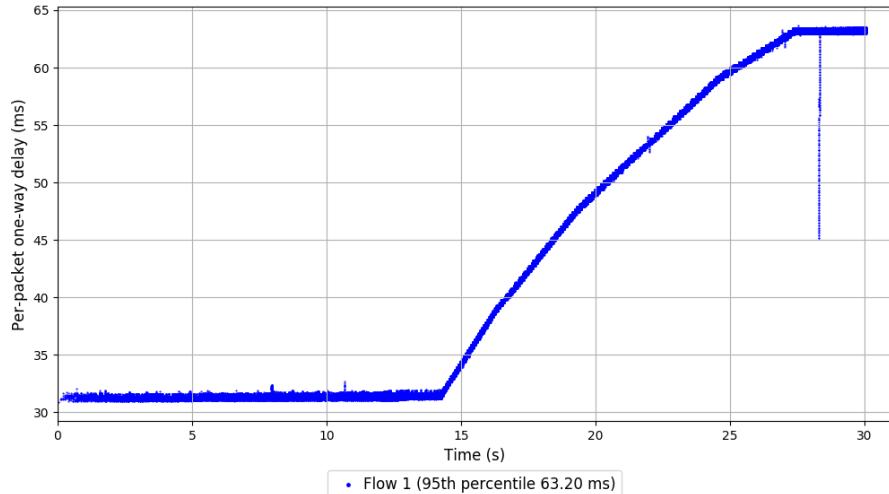
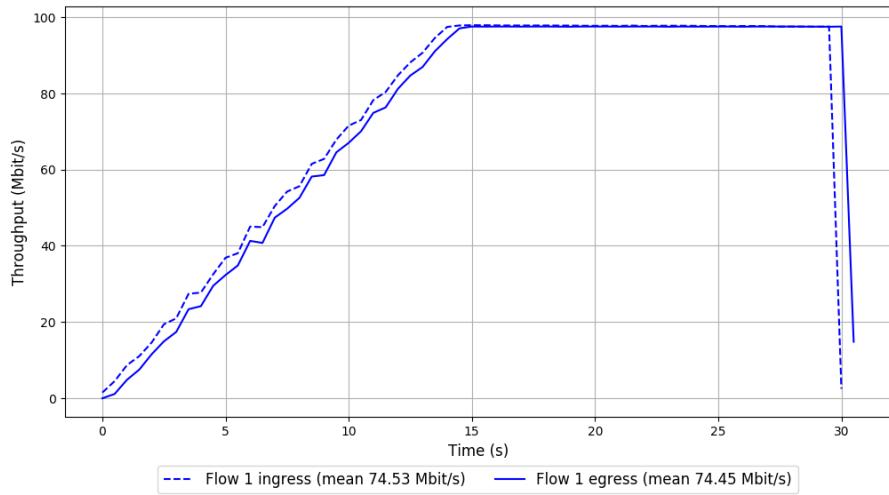


Run 2: Statistics of LEDBAT

```
Start at: 2018-07-03 10:49:38
End at: 2018-07-03 10:50:08
Local clock offset: -1.611 ms
Remote clock offset: -1.166 ms

# Below is generated by plot.py at 2018-07-03 14:18:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.45 Mbit/s
95th percentile per-packet one-way delay: 63.202 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.45 Mbit/s
95th percentile per-packet one-way delay: 63.202 ms
Loss rate: 0.00%
```

Run 2: Report of LEDBAT — Data Link

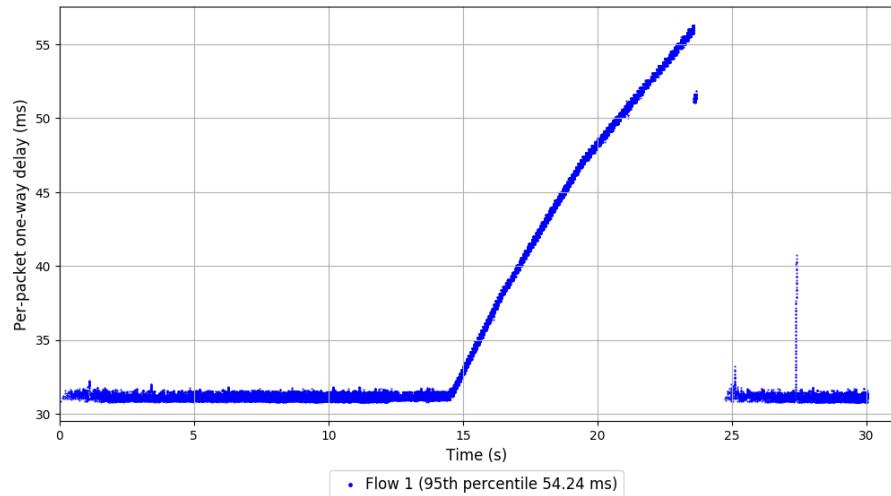
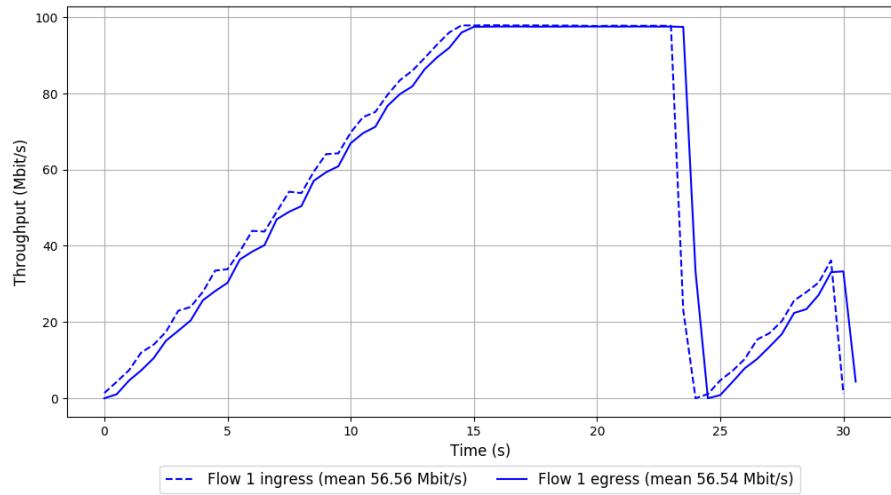


Run 3: Statistics of LEDBAT

```
Start at: 2018-07-03 11:11:58
End at: 2018-07-03 11:12:28
Local clock offset: 2.47 ms
Remote clock offset: -1.282 ms

# Below is generated by plot.py at 2018-07-03 14:18:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.54 Mbit/s
95th percentile per-packet one-way delay: 54.244 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 56.54 Mbit/s
95th percentile per-packet one-way delay: 54.244 ms
Loss rate: 0.03%
```

Run 3: Report of LEDBAT — Data Link

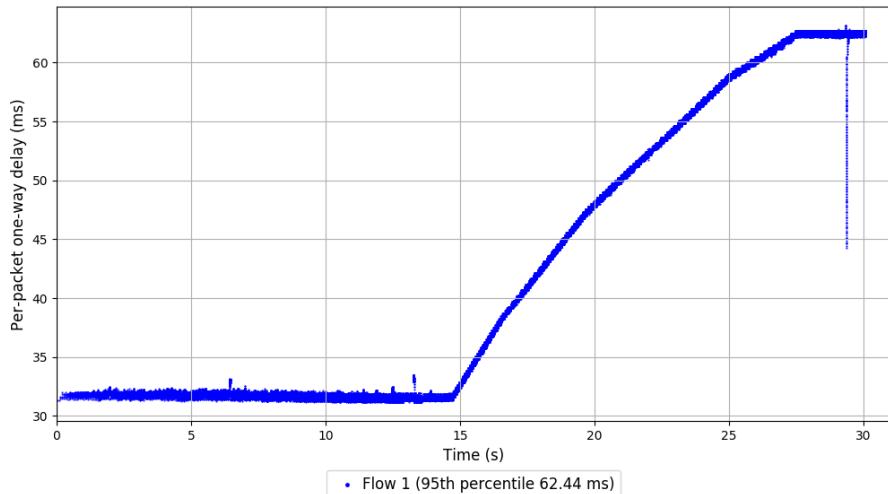
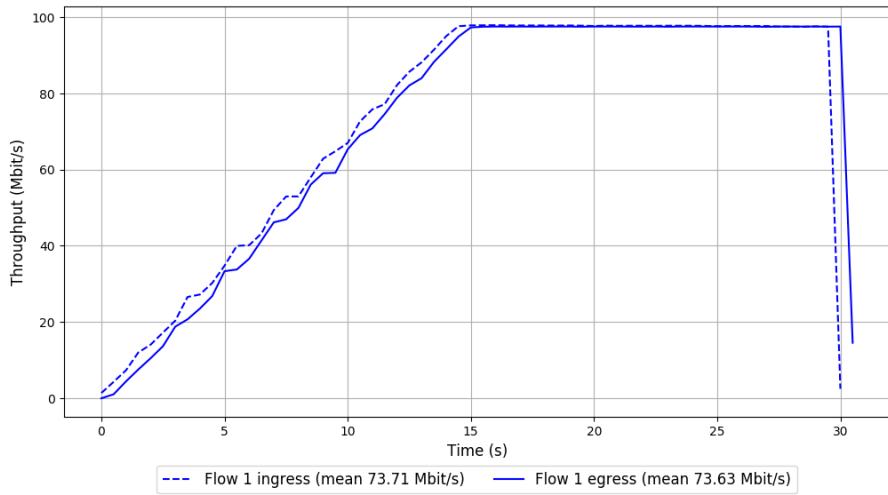


Run 4: Statistics of LEDBAT

```
Start at: 2018-07-03 11:34:10
End at: 2018-07-03 11:34:40
Local clock offset: 3.188 ms
Remote clock offset: -1.695 ms

# Below is generated by plot.py at 2018-07-03 14:18:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.63 Mbit/s
95th percentile per-packet one-way delay: 62.438 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.63 Mbit/s
95th percentile per-packet one-way delay: 62.438 ms
Loss rate: 0.00%
```

Run 4: Report of LEDBAT — Data Link

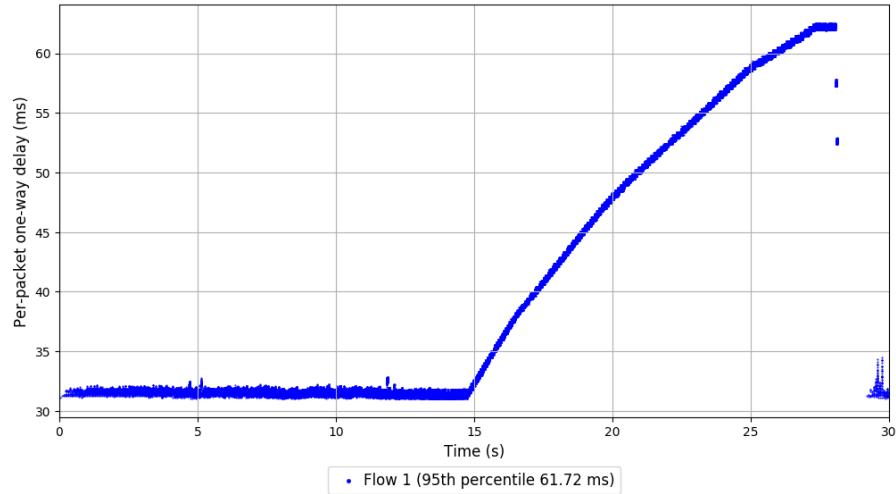
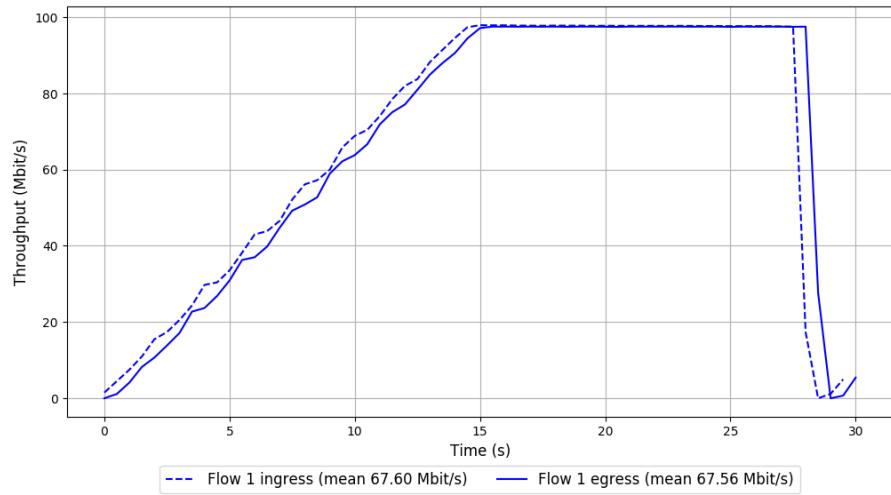


Run 5: Statistics of LEDBAT

```
Start at: 2018-07-03 11:56:26
End at: 2018-07-03 11:56:56
Local clock offset: 1.496 ms
Remote clock offset: -1.874 ms

# Below is generated by plot.py at 2018-07-03 14:18:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.56 Mbit/s
95th percentile per-packet one-way delay: 61.718 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 67.56 Mbit/s
95th percentile per-packet one-way delay: 61.718 ms
Loss rate: 0.05%
```

Run 5: Report of LEDBAT — Data Link

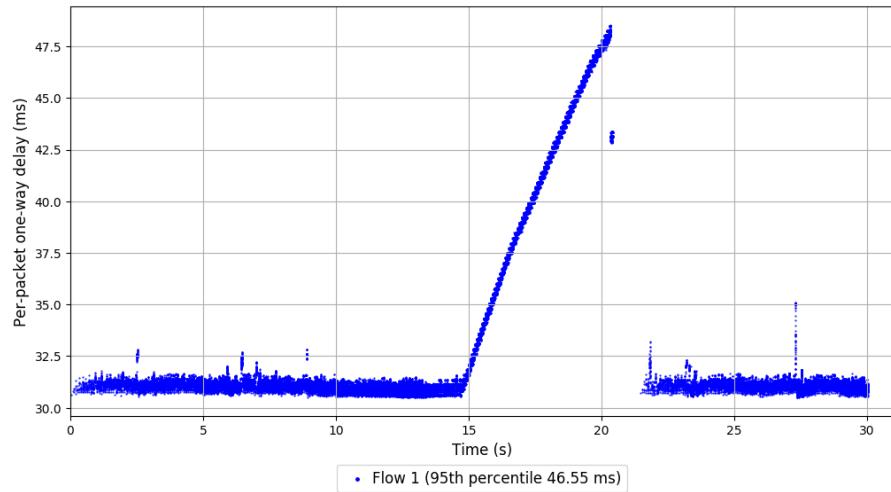
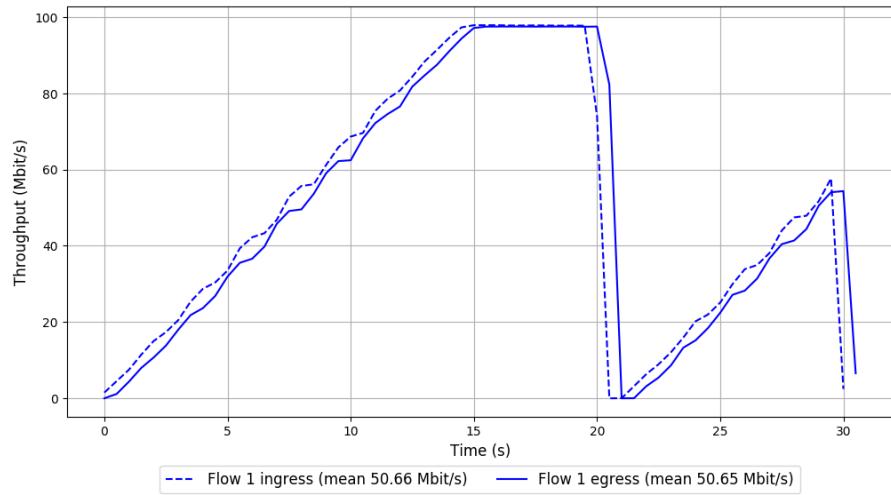


Run 6: Statistics of LEDBAT

```
Start at: 2018-07-03 12:18:37
End at: 2018-07-03 12:19:07
Local clock offset: 0.775 ms
Remote clock offset: -1.422 ms

# Below is generated by plot.py at 2018-07-03 14:18:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.65 Mbit/s
95th percentile per-packet one-way delay: 46.546 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 50.65 Mbit/s
95th percentile per-packet one-way delay: 46.546 ms
Loss rate: 0.03%
```

Run 6: Report of LEDBAT — Data Link

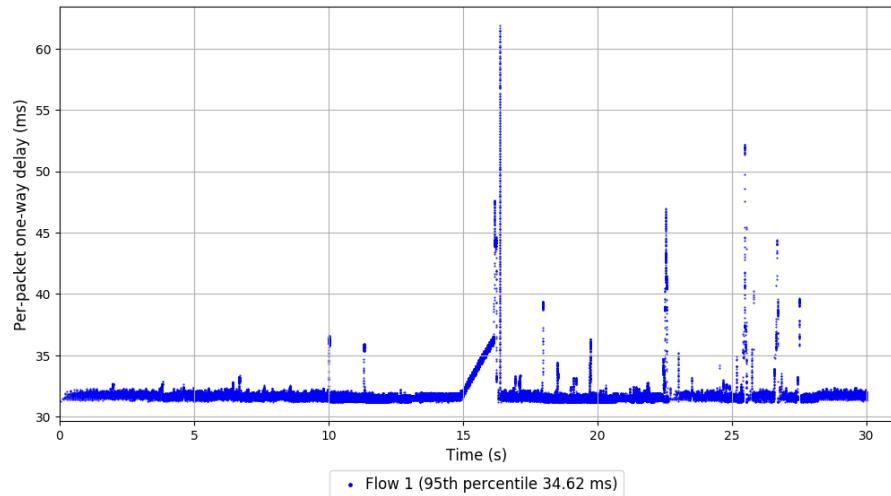
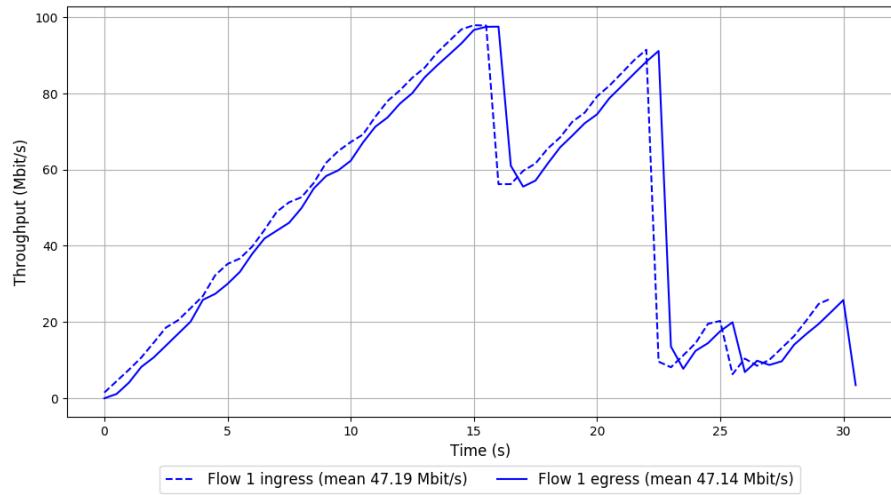


Run 7: Statistics of LEDBAT

```
Start at: 2018-07-03 12:40:51
End at: 2018-07-03 12:41:21
Local clock offset: 0.674 ms
Remote clock offset: -0.045 ms

# Below is generated by plot.py at 2018-07-03 14:18:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.14 Mbit/s
95th percentile per-packet one-way delay: 34.625 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 47.14 Mbit/s
95th percentile per-packet one-way delay: 34.625 ms
Loss rate: 0.11%
```

Run 7: Report of LEDBAT — Data Link

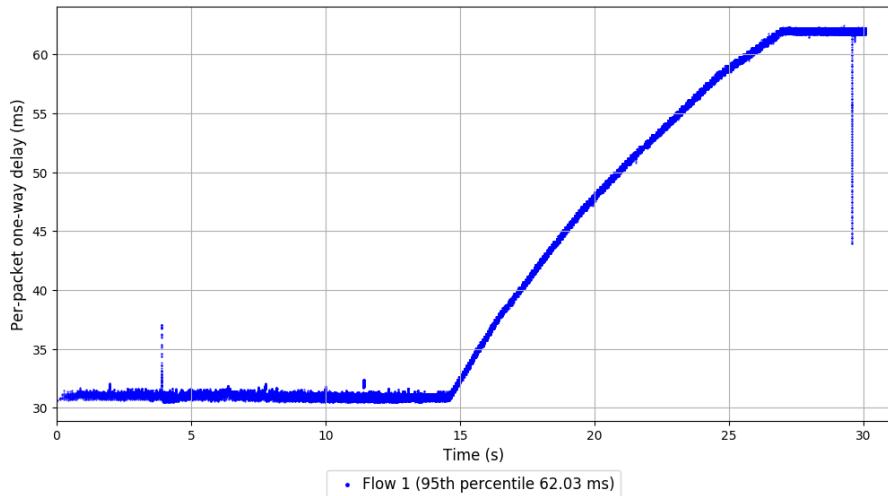
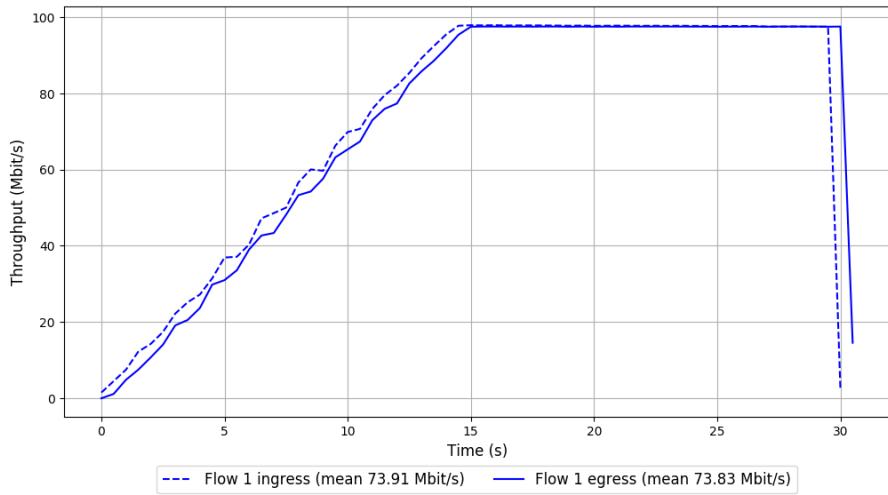


Run 8: Statistics of LEDBAT

```
Start at: 2018-07-03 13:03:01
End at: 2018-07-03 13:03:31
Local clock offset: 0.737 ms
Remote clock offset: -0.104 ms

# Below is generated by plot.py at 2018-07-03 14:18:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.83 Mbit/s
95th percentile per-packet one-way delay: 62.026 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 73.83 Mbit/s
95th percentile per-packet one-way delay: 62.026 ms
Loss rate: 0.00%
```

Run 8: Report of LEDBAT — Data Link

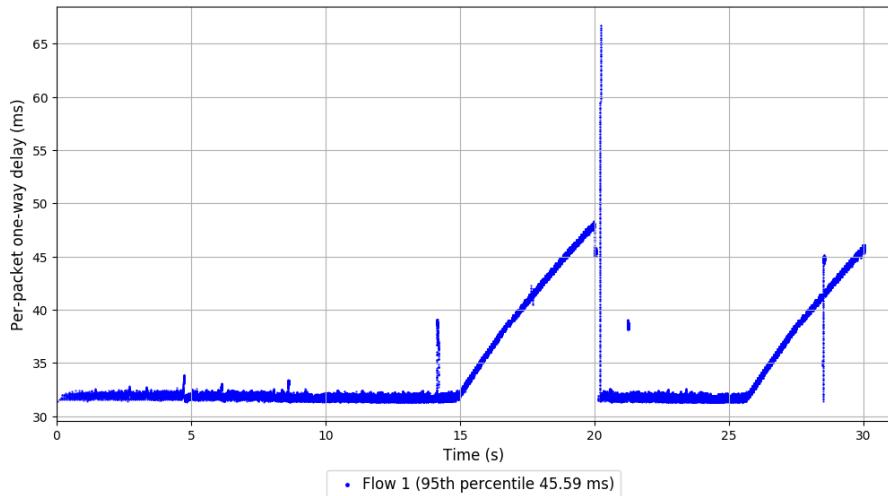
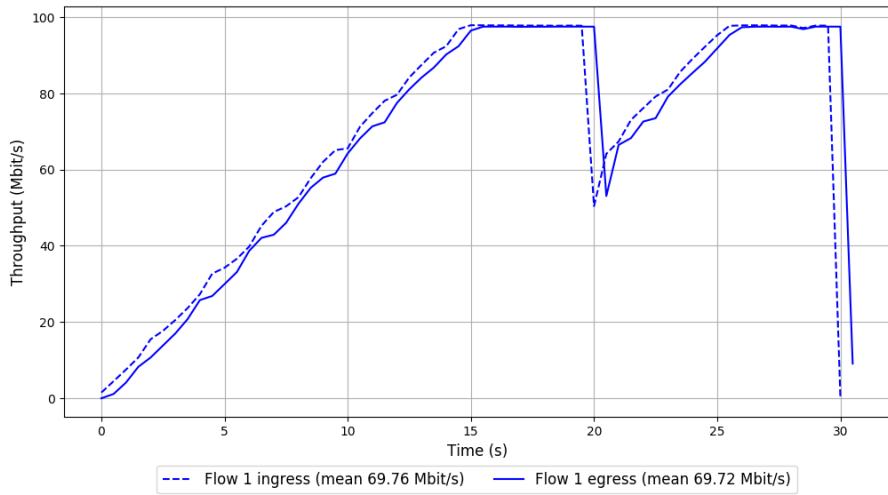


Run 9: Statistics of LEDBAT

```
Start at: 2018-07-03 13:25:14
End at: 2018-07-03 13:25:44
Local clock offset: 0.316 ms
Remote clock offset: 2.303 ms

# Below is generated by plot.py at 2018-07-03 14:18:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.72 Mbit/s
95th percentile per-packet one-way delay: 45.586 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 69.72 Mbit/s
95th percentile per-packet one-way delay: 45.586 ms
Loss rate: 0.02%
```

Run 9: Report of LEDBAT — Data Link

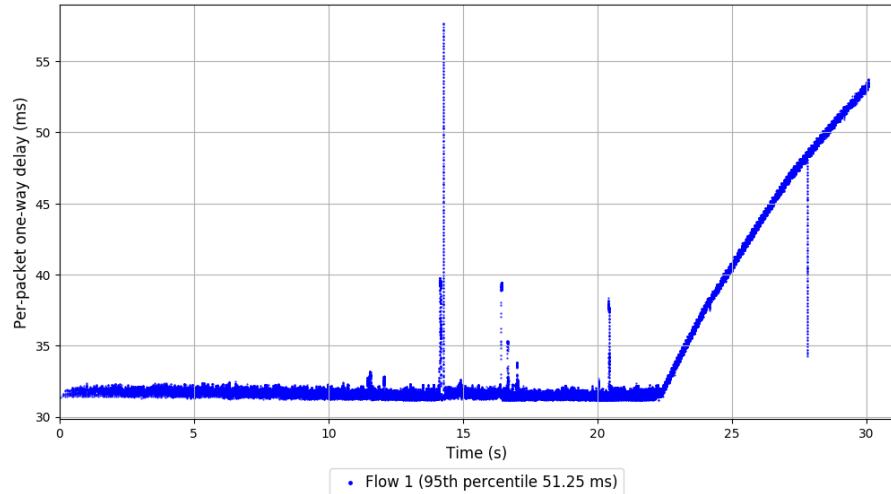
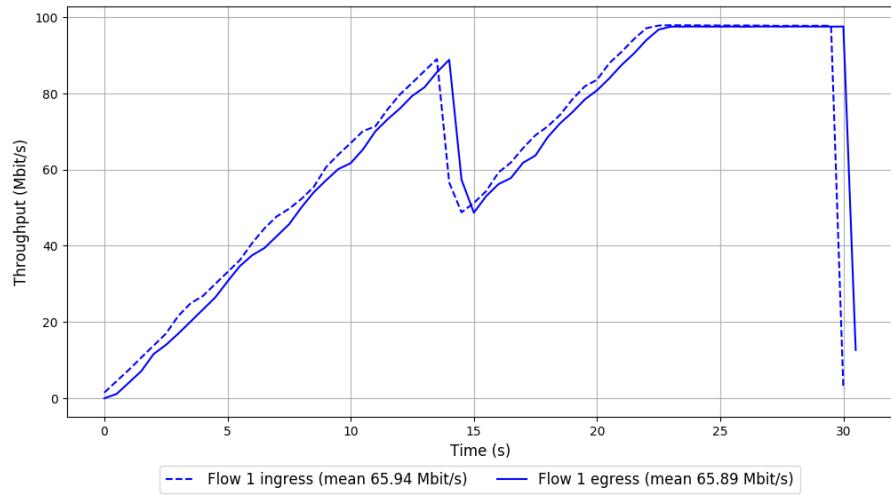


Run 10: Statistics of LEDBAT

```
Start at: 2018-07-03 13:47:34
End at: 2018-07-03 13:48:04
Local clock offset: 0.235 ms
Remote clock offset: 5.424 ms

# Below is generated by plot.py at 2018-07-03 14:18:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.89 Mbit/s
95th percentile per-packet one-way delay: 51.254 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 65.89 Mbit/s
95th percentile per-packet one-way delay: 51.254 ms
Loss rate: 0.01%
```

Run 10: Report of LEDBAT — Data Link

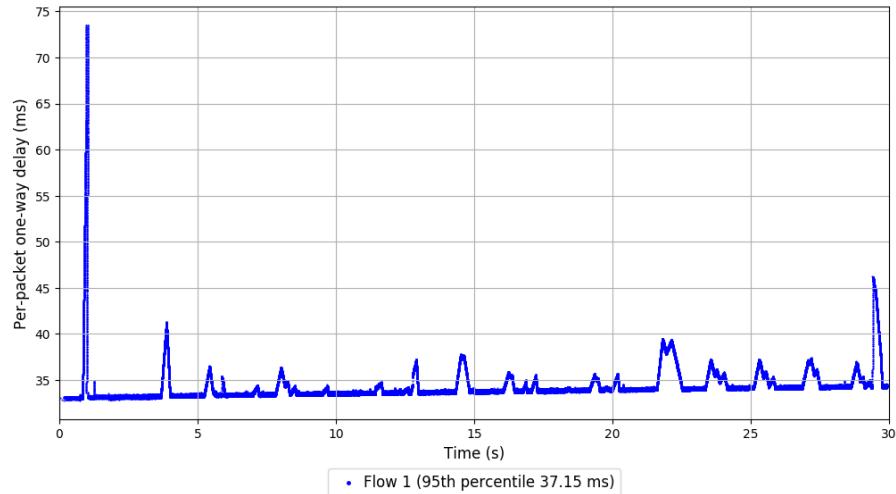
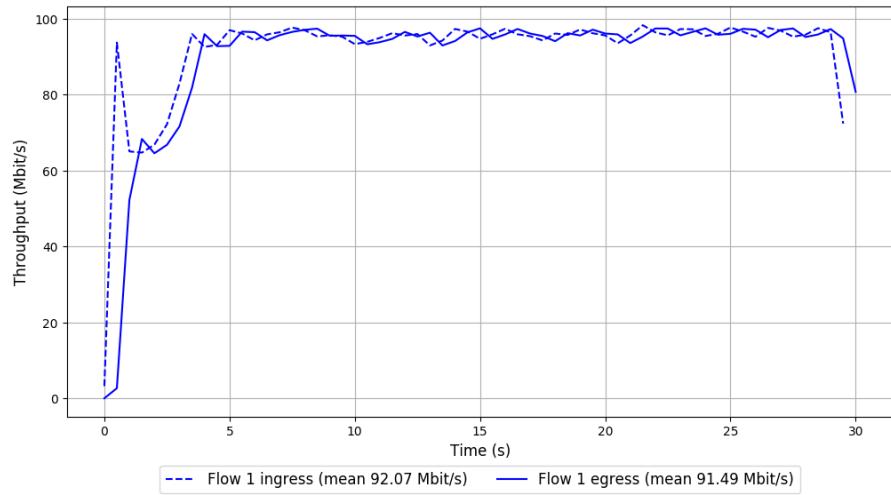


Run 1: Statistics of PCC-Allegro

```
Start at: 2018-07-03 10:36:26
End at: 2018-07-03 10:36:56
Local clock offset: -20.876 ms
Remote clock offset: -1.379 ms

# Below is generated by plot.py at 2018-07-03 14:19:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.49 Mbit/s
95th percentile per-packet one-way delay: 37.154 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 91.49 Mbit/s
95th percentile per-packet one-way delay: 37.154 ms
Loss rate: 0.63%
```

Run 1: Report of PCC-Allegro — Data Link

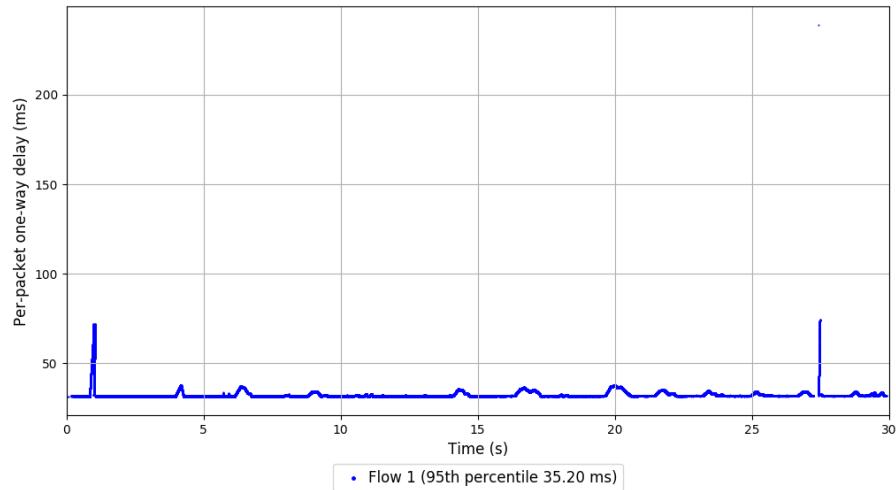
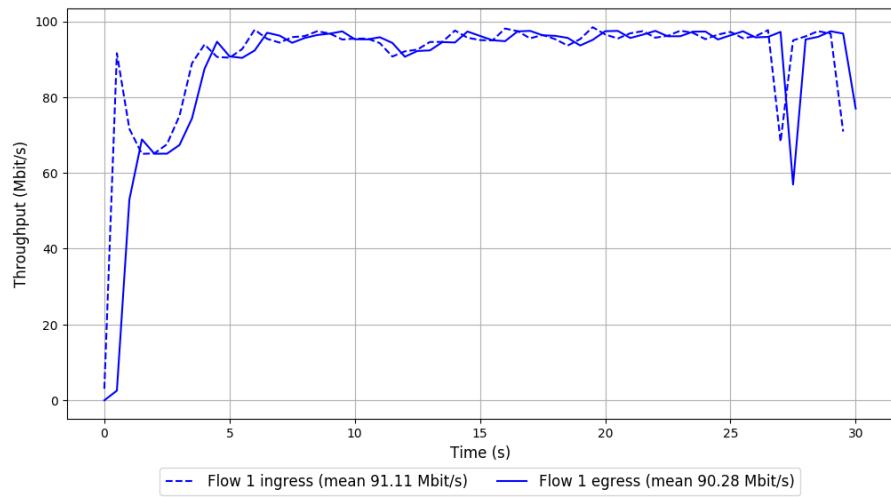


Run 2: Statistics of PCC-Allegro

```
Start at: 2018-07-03 10:58:49
End at: 2018-07-03 10:59:19
Local clock offset: 2.874 ms
Remote clock offset: -1.173 ms

# Below is generated by plot.py at 2018-07-03 14:19:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 35.195 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 35.195 ms
Loss rate: 0.91%
```

Run 2: Report of PCC-Allegro — Data Link

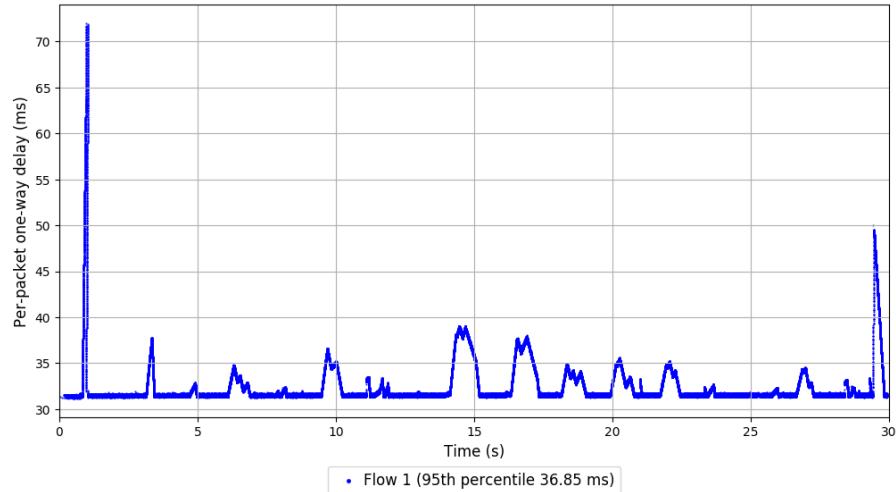
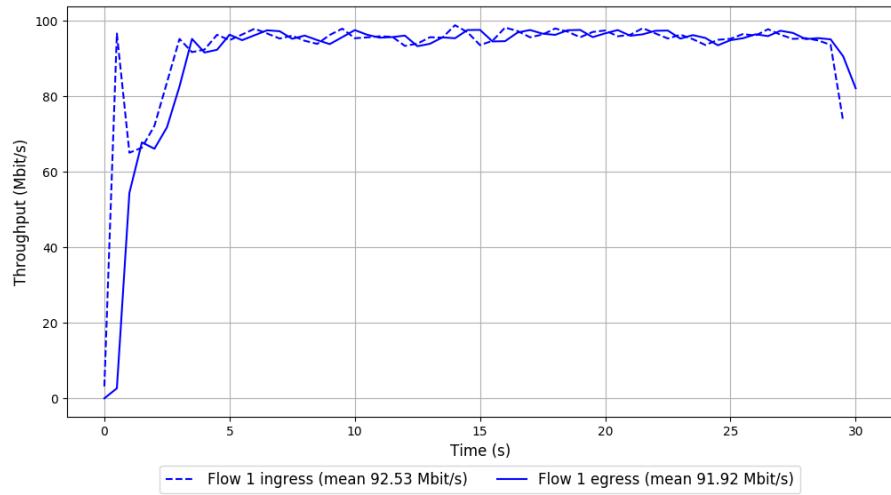


Run 3: Statistics of PCC-Allegro

```
Start at: 2018-07-03 11:21:02
End at: 2018-07-03 11:21:32
Local clock offset: 2.38 ms
Remote clock offset: -1.793 ms

# Below is generated by plot.py at 2018-07-03 14:19:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.92 Mbit/s
95th percentile per-packet one-way delay: 36.847 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 91.92 Mbit/s
95th percentile per-packet one-way delay: 36.847 ms
Loss rate: 0.65%
```

Run 3: Report of PCC-Allegro — Data Link

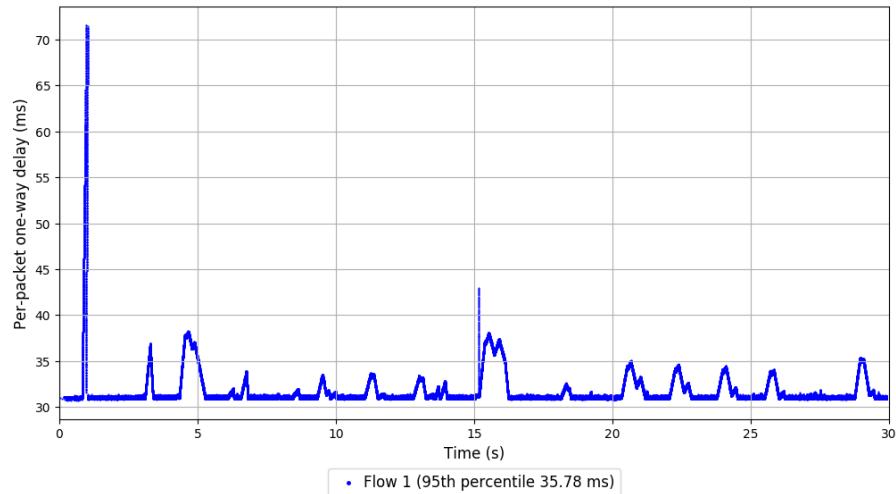
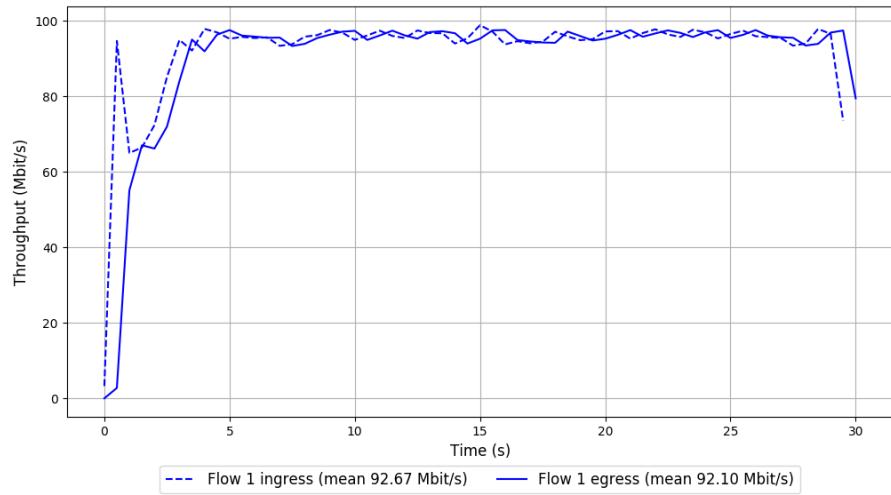


Run 4: Statistics of PCC-Allegro

```
Start at: 2018-07-03 11:43:17
End at: 2018-07-03 11:43:47
Local clock offset: 1.512 ms
Remote clock offset: -1.455 ms

# Below is generated by plot.py at 2018-07-03 14:19:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 35.783 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 92.10 Mbit/s
95th percentile per-packet one-way delay: 35.783 ms
Loss rate: 0.61%
```

Run 4: Report of PCC-Allegro — Data Link

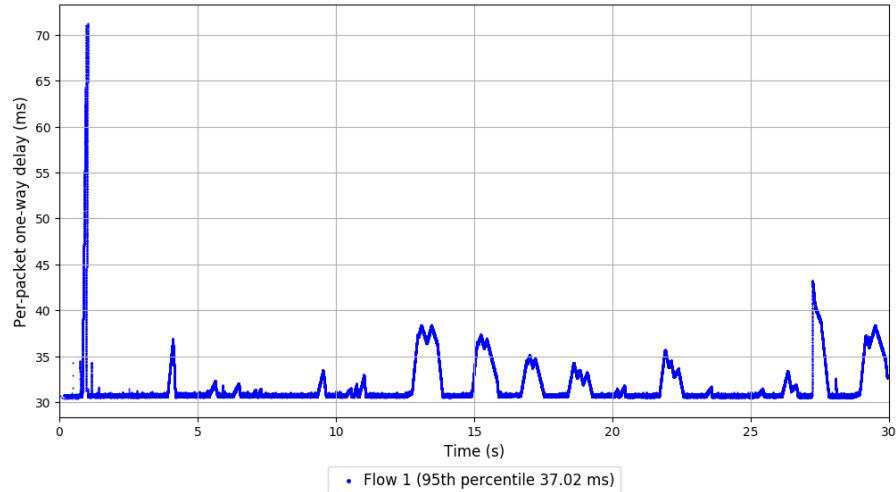
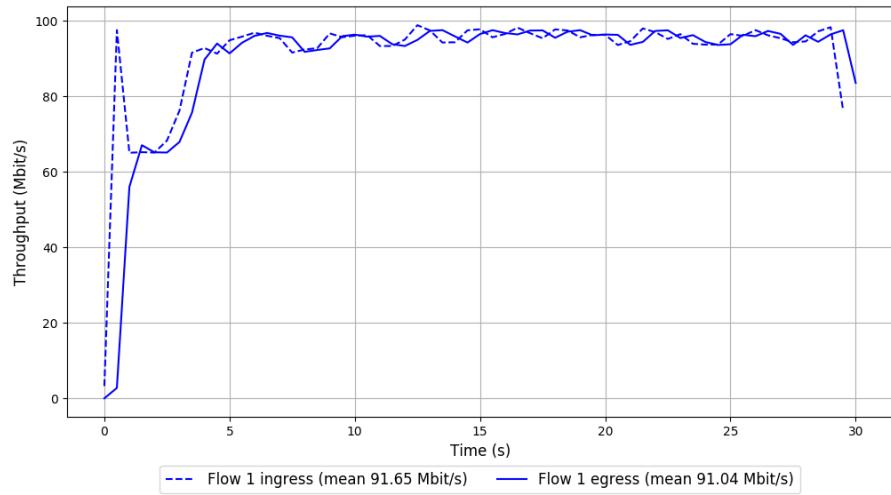


Run 5: Statistics of PCC-Allegro

```
Start at: 2018-07-03 12:05:31
End at: 2018-07-03 12:06:01
Local clock offset: 1.476 ms
Remote clock offset: -1.651 ms

# Below is generated by plot.py at 2018-07-03 14:19:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 37.019 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 91.04 Mbit/s
95th percentile per-packet one-way delay: 37.019 ms
Loss rate: 0.66%
```

Run 5: Report of PCC-Allegro — Data Link

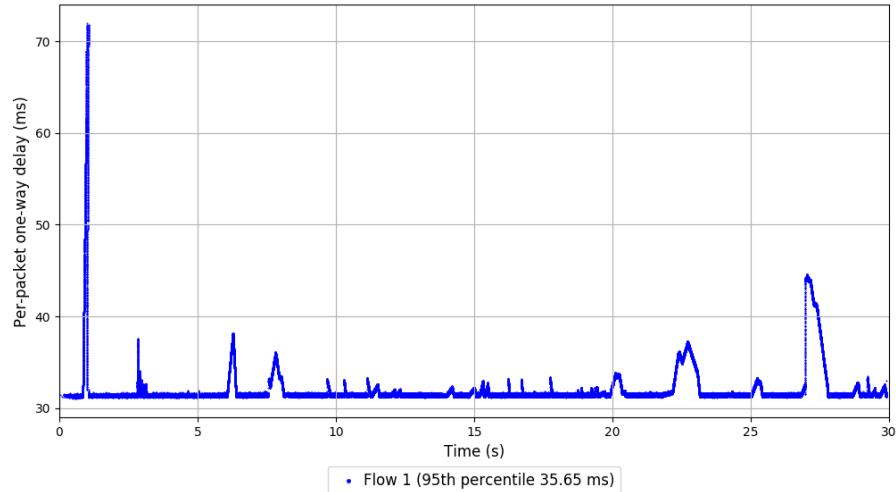
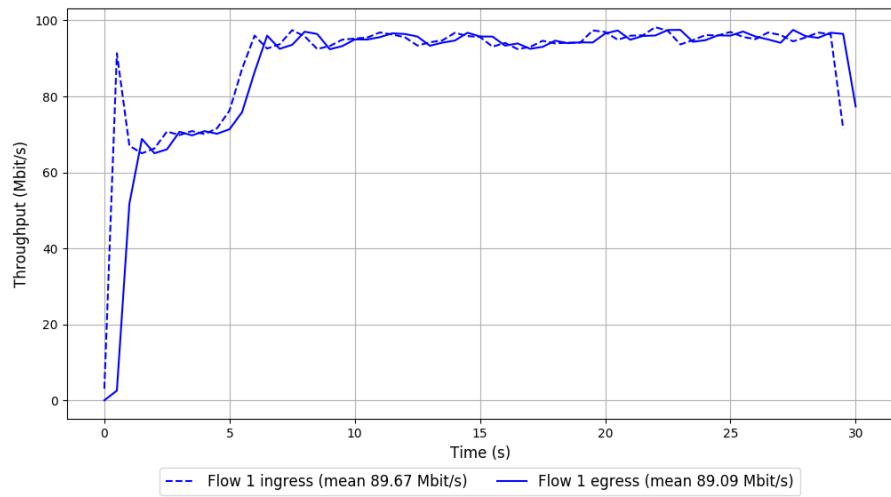


Run 6: Statistics of PCC-Allegro

```
Start at: 2018-07-03 12:27:41
End at: 2018-07-03 12:28:11
Local clock offset: 0.949 ms
Remote clock offset: -0.807 ms

# Below is generated by plot.py at 2018-07-03 14:20:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.09 Mbit/s
95th percentile per-packet one-way delay: 35.645 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 89.09 Mbit/s
95th percentile per-packet one-way delay: 35.645 ms
Loss rate: 0.64%
```

Run 6: Report of PCC-Allegro — Data Link

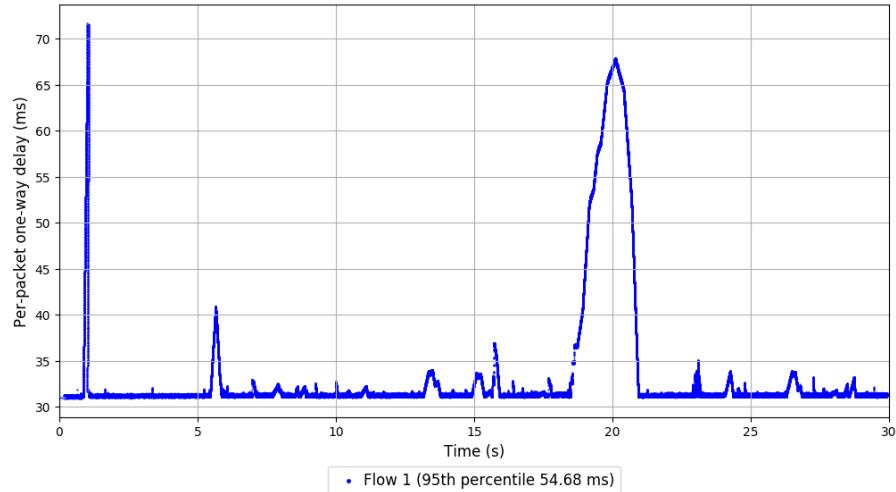
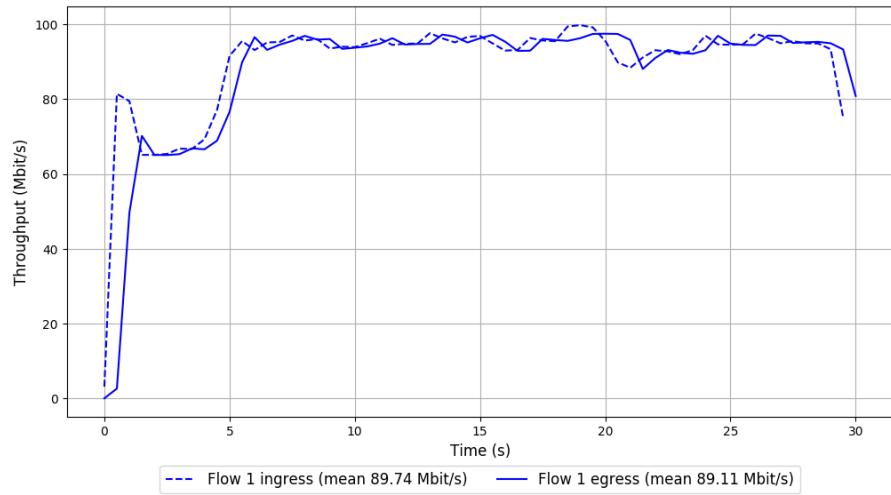


Run 7: Statistics of PCC-Allegro

```
Start at: 2018-07-03 12:49:55
End at: 2018-07-03 12:50:25
Local clock offset: 0.593 ms
Remote clock offset: 0.329 ms

# Below is generated by plot.py at 2018-07-03 14:20:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.11 Mbit/s
95th percentile per-packet one-way delay: 54.682 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 89.11 Mbit/s
95th percentile per-packet one-way delay: 54.682 ms
Loss rate: 0.70%
```

Run 7: Report of PCC-Allegro — Data Link

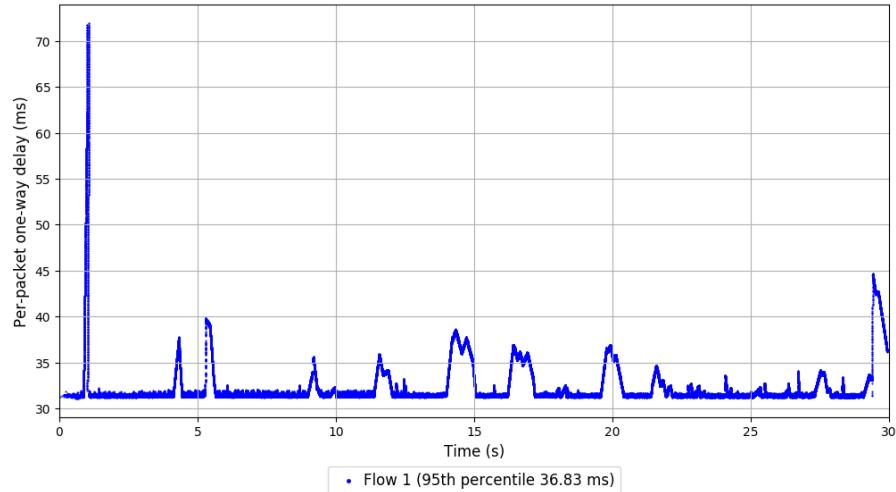
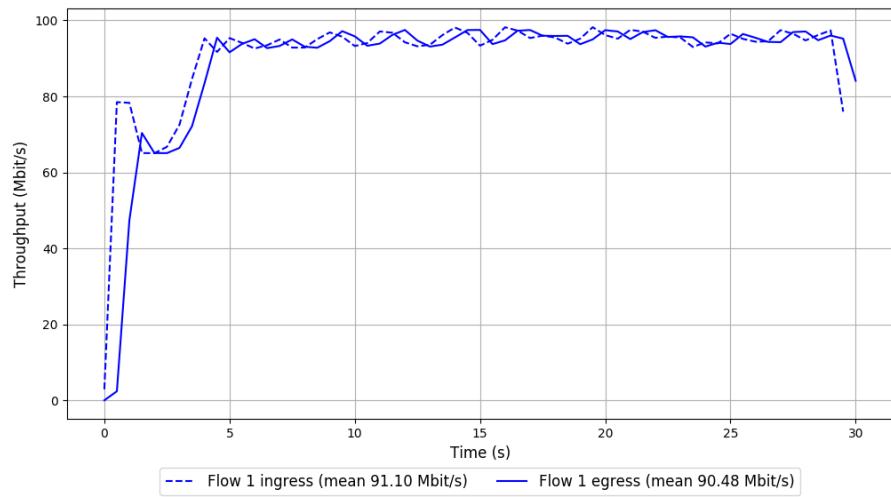


Run 8: Statistics of PCC-Allegro

```
Start at: 2018-07-03 13:12:05
End at: 2018-07-03 13:12:35
Local clock offset: 0.346 ms
Remote clock offset: 0.62 ms

# Below is generated by plot.py at 2018-07-03 14:20:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 36.833 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 90.48 Mbit/s
95th percentile per-packet one-way delay: 36.833 ms
Loss rate: 0.66%
```

Run 8: Report of PCC-Allegro — Data Link

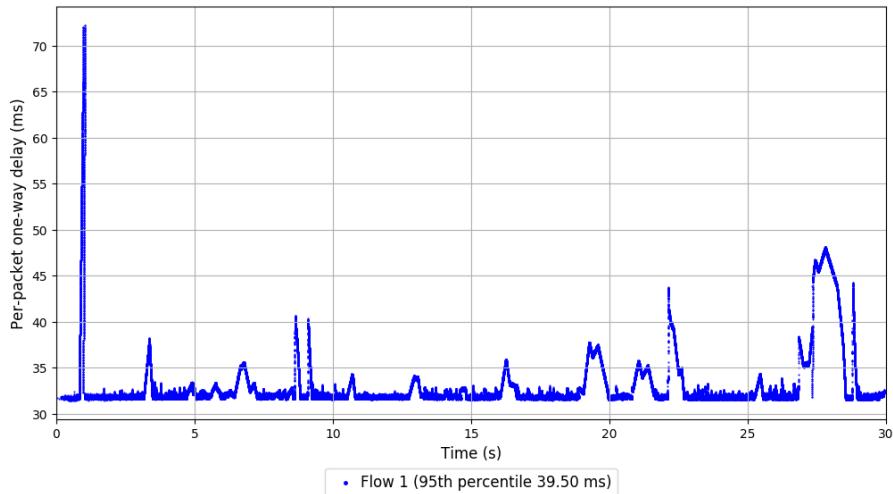
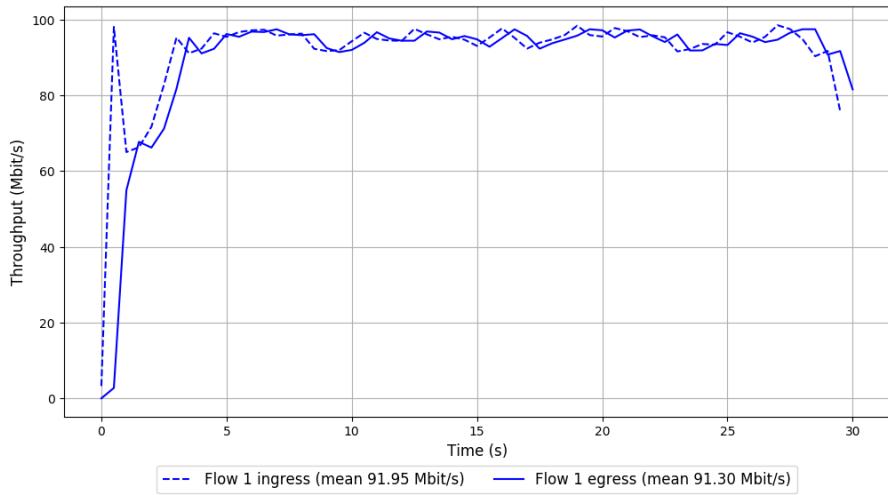


Run 9: Statistics of PCC-Allegro

```
Start at: 2018-07-03 13:34:20
End at: 2018-07-03 13:34:50
Local clock offset: 0.324 ms
Remote clock offset: 3.79 ms

# Below is generated by plot.py at 2018-07-03 14:20:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 39.503 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 39.503 ms
Loss rate: 0.71%
```

Run 9: Report of PCC-Allegro — Data Link

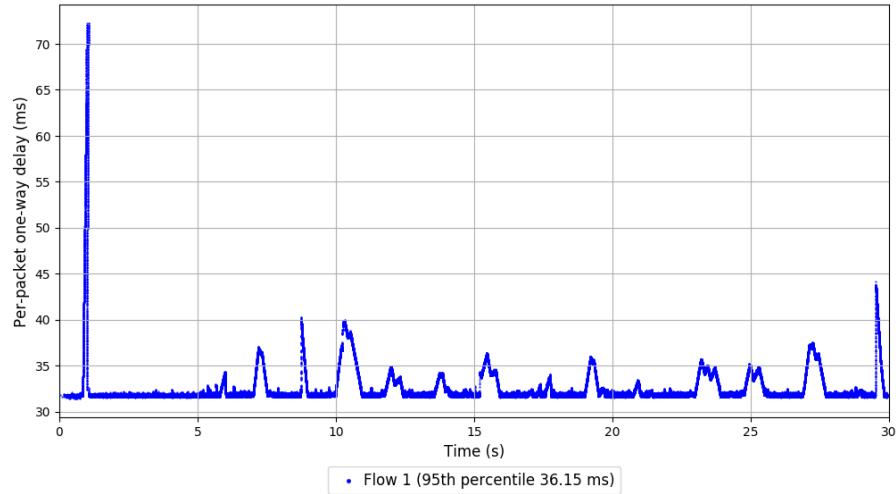
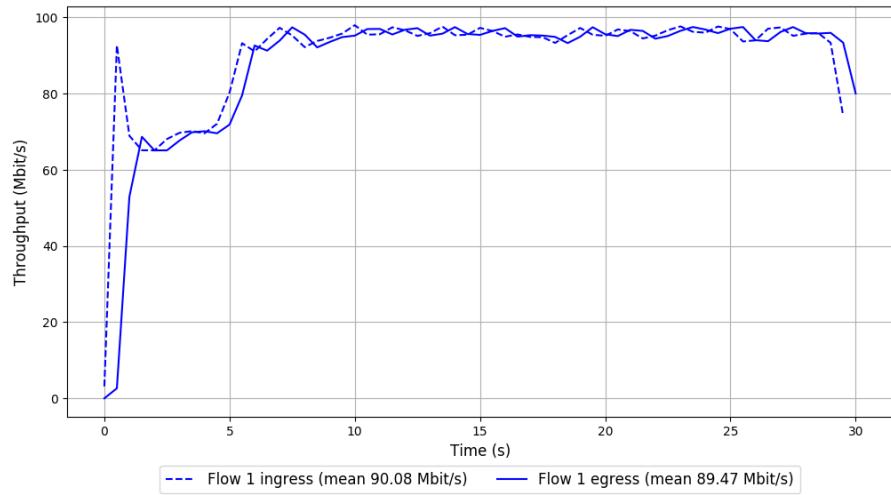


Run 10: Statistics of PCC-Allegro

```
Start at: 2018-07-03 13:56:40
End at: 2018-07-03 13:57:10
Local clock offset: 0.105 ms
Remote clock offset: 7.072 ms

# Below is generated by plot.py at 2018-07-03 14:20:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 36.149 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 89.47 Mbit/s
95th percentile per-packet one-way delay: 36.149 ms
Loss rate: 0.68%
```

Run 10: Report of PCC-Allegro — Data Link

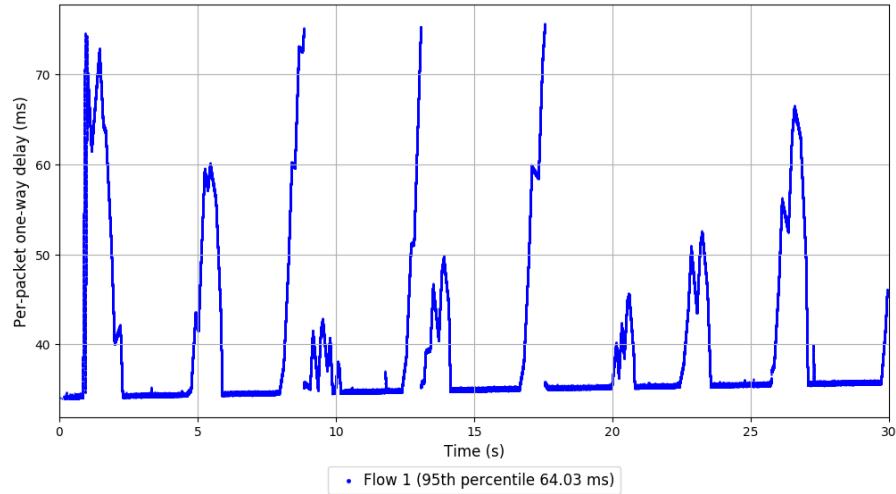
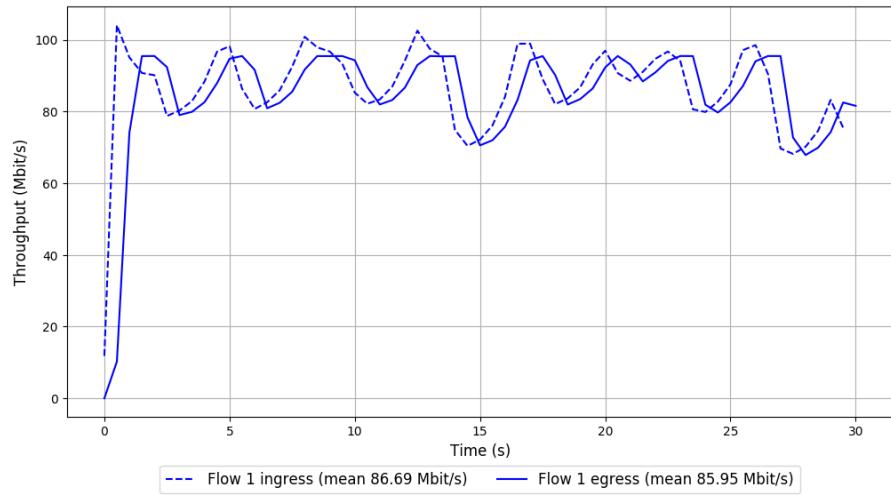


Run 1: Statistics of PCC-Expr

```
Start at: 2018-07-03 10:33:48
End at: 2018-07-03 10:34:18
Local clock offset: -29.156 ms
Remote clock offset: -0.975 ms

# Below is generated by plot.py at 2018-07-03 14:21:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 64.027 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 85.95 Mbit/s
95th percentile per-packet one-way delay: 64.027 ms
Loss rate: 0.82%
```

Run 1: Report of PCC-Expr — Data Link

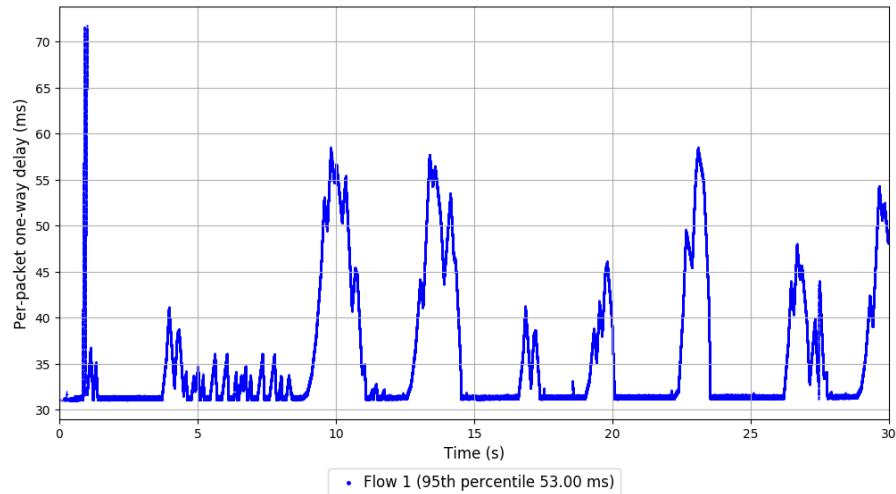
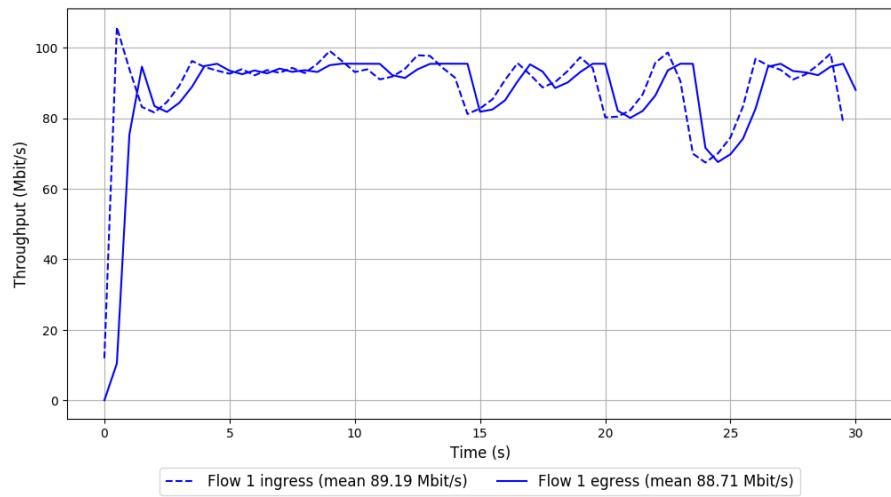


Run 2: Statistics of PCC-Expr

```
Start at: 2018-07-03 10:56:12
End at: 2018-07-03 10:56:42
Local clock offset: 1.869 ms
Remote clock offset: -0.825 ms

# Below is generated by plot.py at 2018-07-03 14:21:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 53.004 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 88.71 Mbit/s
95th percentile per-packet one-way delay: 53.004 ms
Loss rate: 0.48%
```

Run 2: Report of PCC-Expr — Data Link

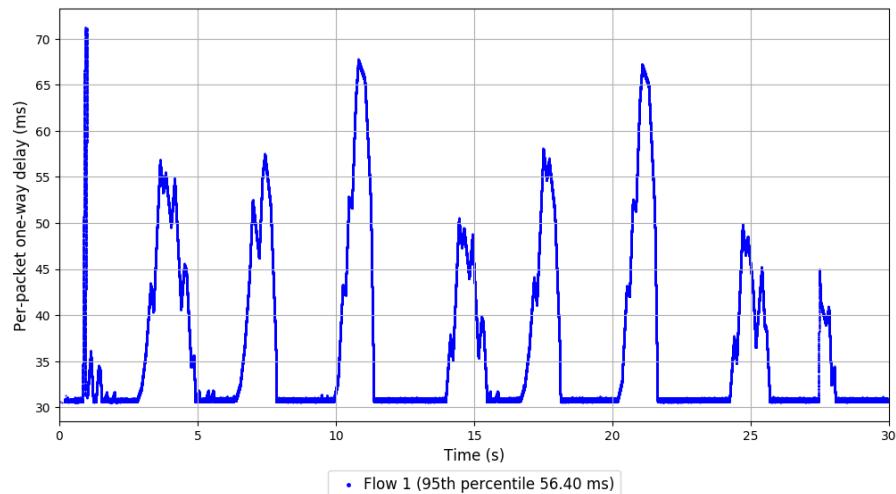
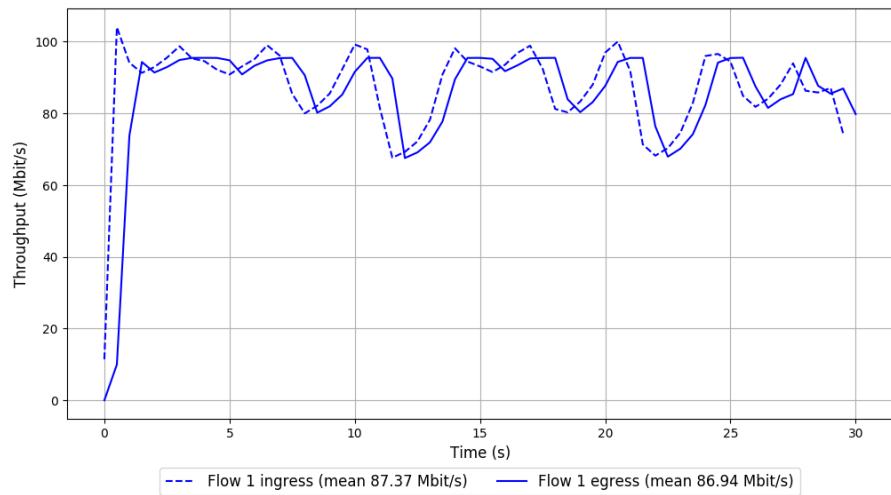


Run 3: Statistics of PCC-Expr

```
Start at: 2018-07-03 11:18:25
End at: 2018-07-03 11:18:55
Local clock offset: 2.398 ms
Remote clock offset: -1.696 ms

# Below is generated by plot.py at 2018-07-03 14:21:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.94 Mbit/s
95th percentile per-packet one-way delay: 56.398 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 86.94 Mbit/s
95th percentile per-packet one-way delay: 56.398 ms
Loss rate: 0.49%
```

Run 3: Report of PCC-Expr — Data Link

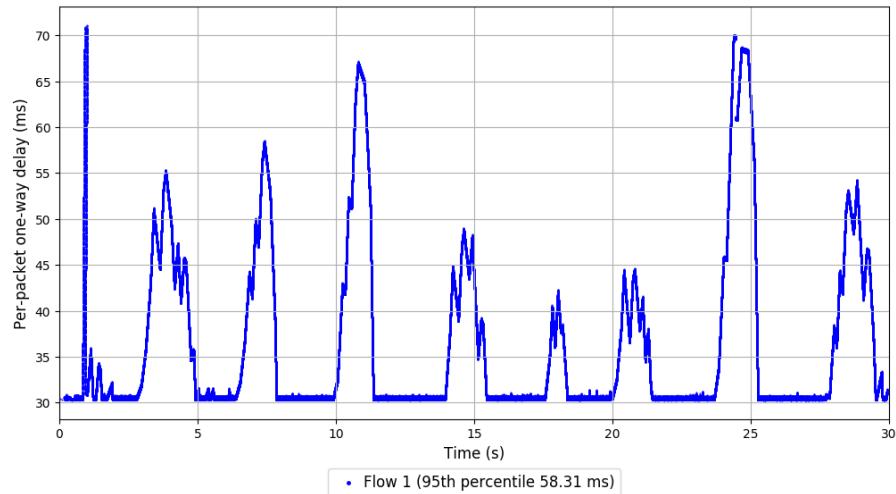
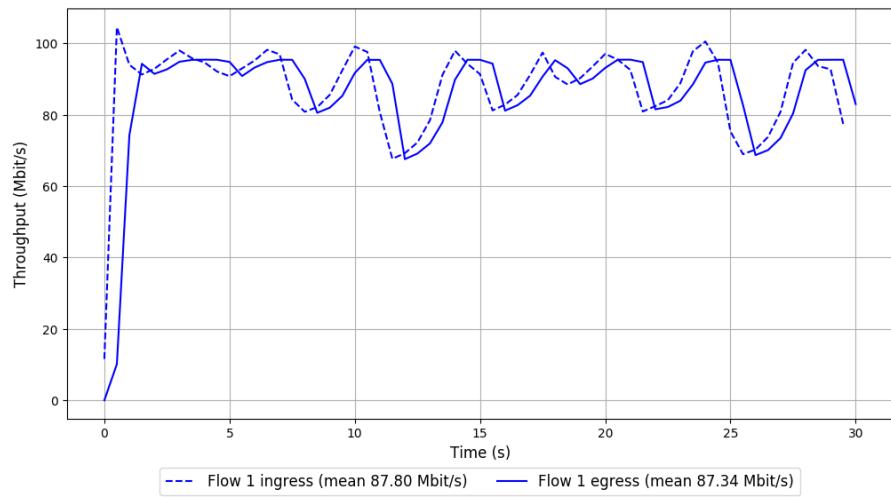


Run 4: Statistics of PCC-Expr

```
Start at: 2018-07-03 11:40:39
End at: 2018-07-03 11:41:09
Local clock offset: 1.825 ms
Remote clock offset: -1.977 ms

# Below is generated by plot.py at 2018-07-03 14:22:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.34 Mbit/s
95th percentile per-packet one-way delay: 58.309 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 87.34 Mbit/s
95th percentile per-packet one-way delay: 58.309 ms
Loss rate: 0.52%
```

Run 4: Report of PCC-Expr — Data Link

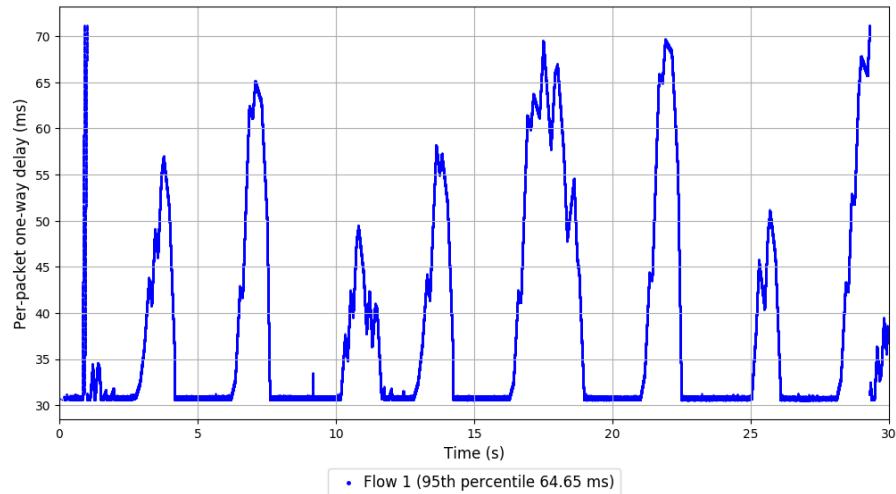
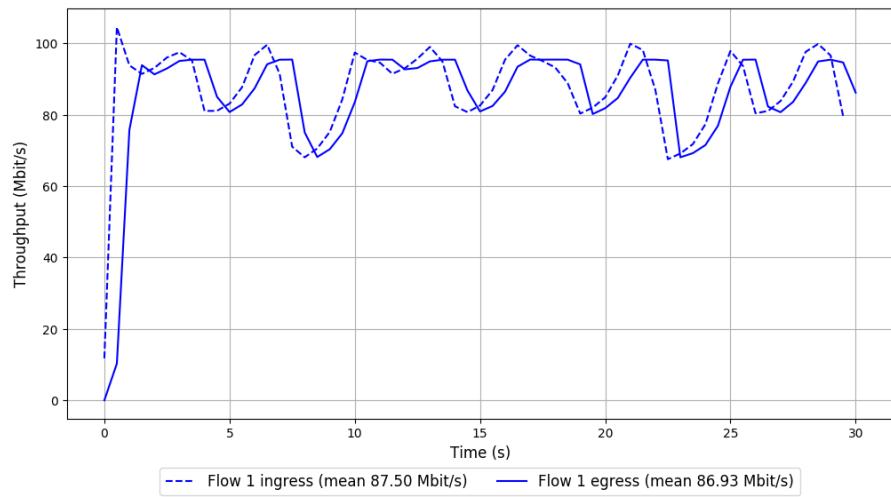


Run 5: Statistics of PCC-Expr

```
Start at: 2018-07-03 12:02:54
End at: 2018-07-03 12:03:24
Local clock offset: 1.732 ms
Remote clock offset: -1.701 ms

# Below is generated by plot.py at 2018-07-03 14:22:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 64.653 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 86.93 Mbit/s
95th percentile per-packet one-way delay: 64.653 ms
Loss rate: 0.63%
```

Run 5: Report of PCC-Expr — Data Link

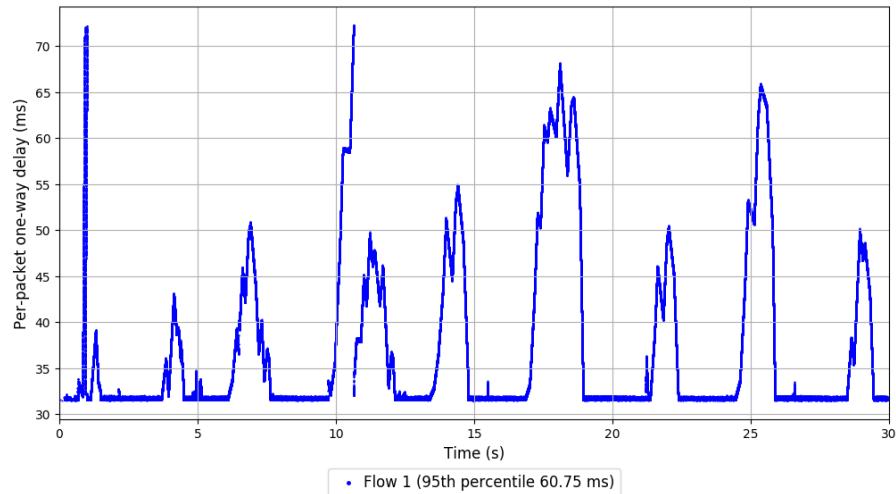
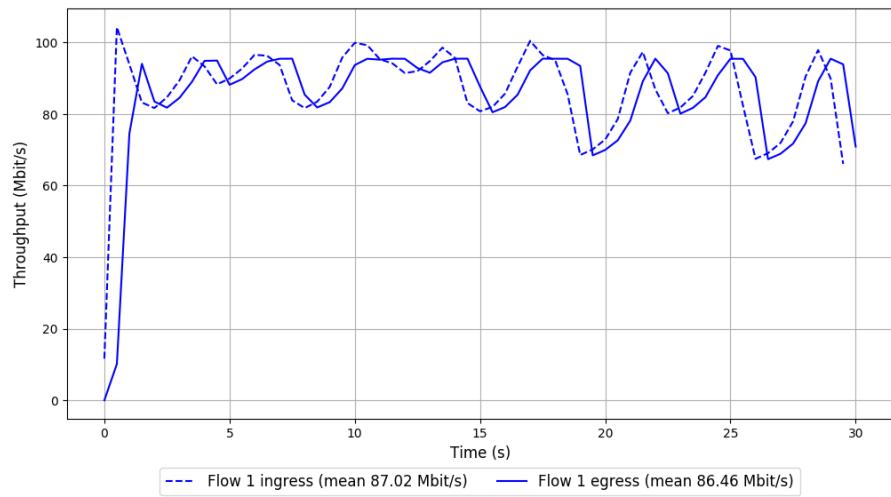


Run 6: Statistics of PCC-Expr

```
Start at: 2018-07-03 12:25:04
End at: 2018-07-03 12:25:34
Local clock offset: 0.883 ms
Remote clock offset: -0.683 ms

# Below is generated by plot.py at 2018-07-03 14:22:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.46 Mbit/s
95th percentile per-packet one-way delay: 60.746 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 86.46 Mbit/s
95th percentile per-packet one-way delay: 60.746 ms
Loss rate: 0.64%
```

Run 6: Report of PCC-Expr — Data Link

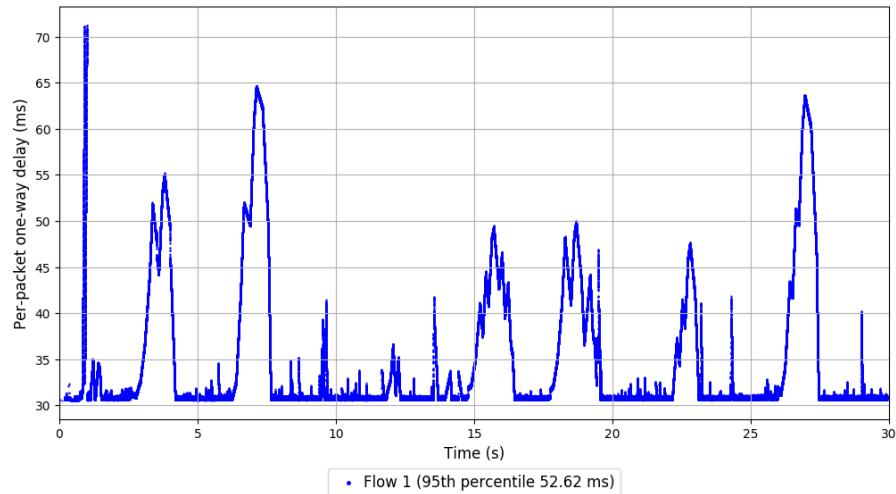
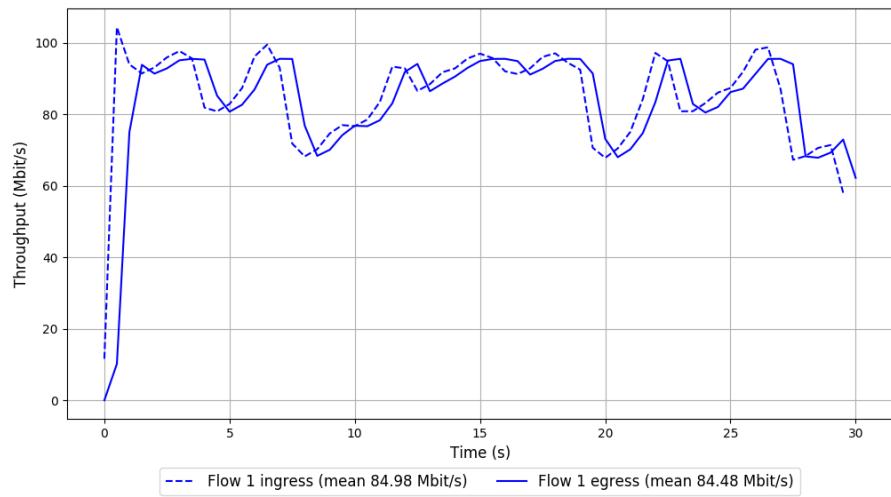


Run 7: Statistics of PCC-Expr

```
Start at: 2018-07-03 12:47:17
End at: 2018-07-03 12:47:47
Local clock offset: 0.6 ms
Remote clock offset: 0.181 ms

# Below is generated by plot.py at 2018-07-03 14:22:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.48 Mbit/s
95th percentile per-packet one-way delay: 52.622 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 84.48 Mbit/s
95th percentile per-packet one-way delay: 52.622 ms
Loss rate: 0.59%
```

Run 7: Report of PCC-Expr — Data Link

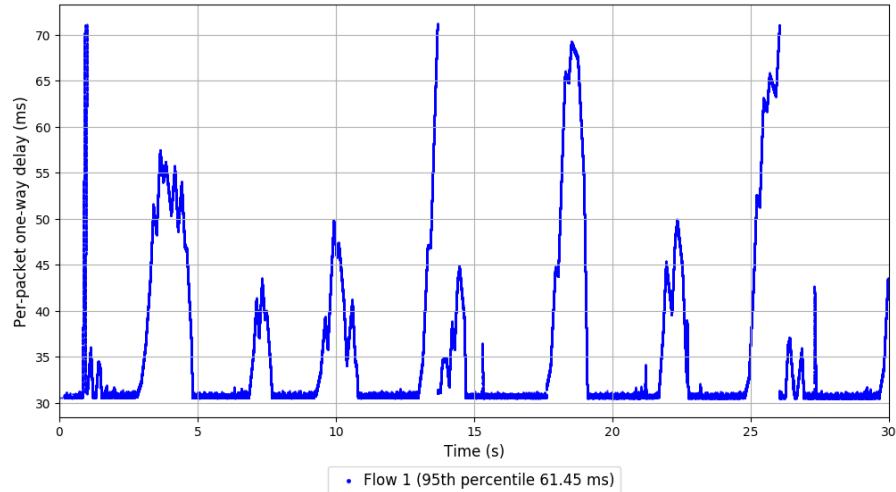
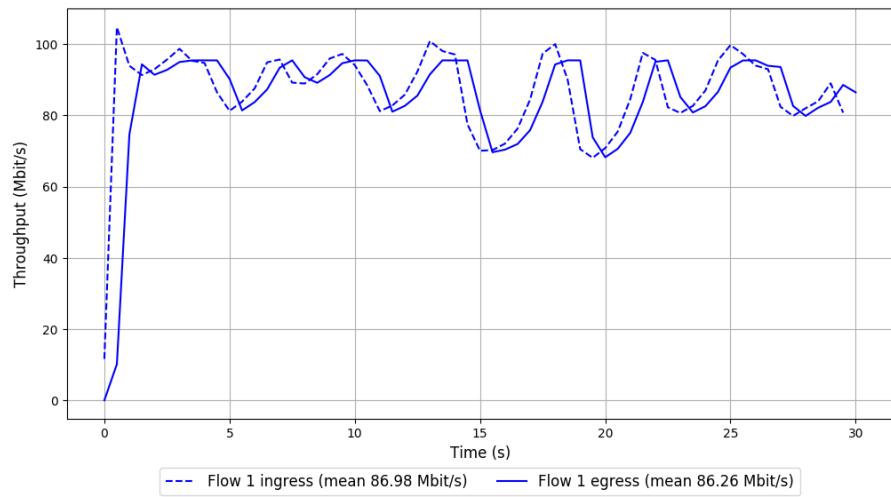


Run 8: Statistics of PCC-Expr

```
Start at: 2018-07-03 13:09:28
End at: 2018-07-03 13:09:58
Local clock offset: 0.511 ms
Remote clock offset: 0.418 ms

# Below is generated by plot.py at 2018-07-03 14:22:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 61.447 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 86.26 Mbit/s
95th percentile per-packet one-way delay: 61.447 ms
Loss rate: 0.79%
```

Run 8: Report of PCC-Expr — Data Link

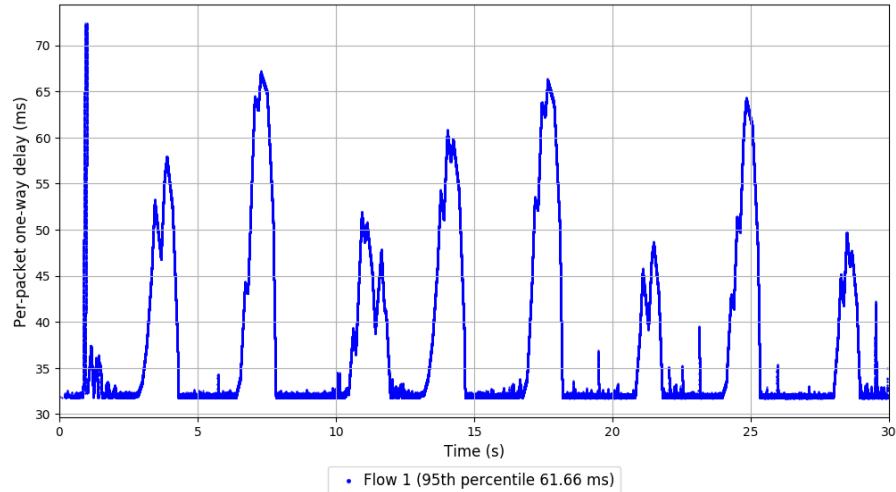
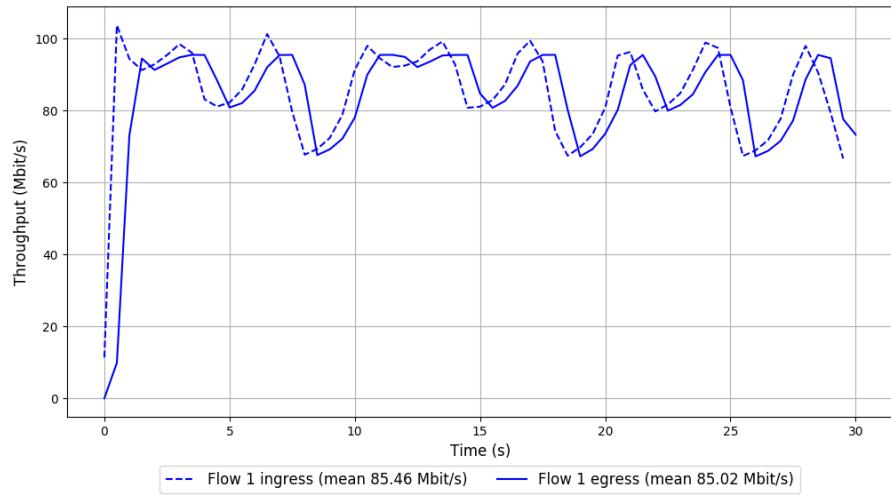


Run 9: Statistics of PCC-Expr

```
Start at: 2018-07-03 13:31:42
End at: 2018-07-03 13:32:12
Local clock offset: 0.343 ms
Remote clock offset: 3.575 ms

# Below is generated by plot.py at 2018-07-03 14:23:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.02 Mbit/s
95th percentile per-packet one-way delay: 61.656 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 85.02 Mbit/s
95th percentile per-packet one-way delay: 61.656 ms
Loss rate: 0.51%
```

Run 9: Report of PCC-Expr — Data Link

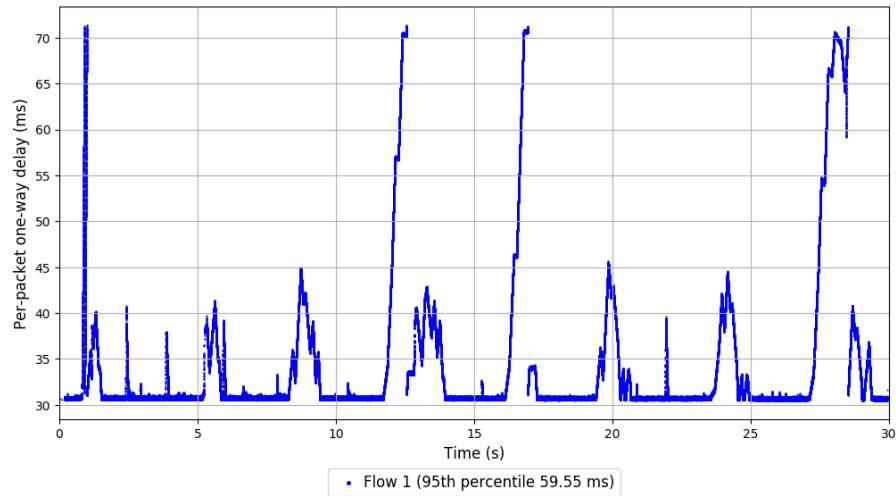
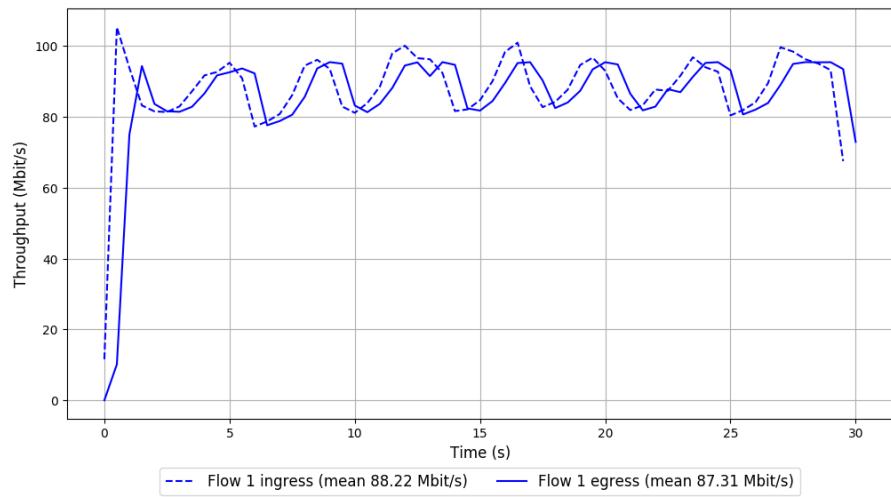


Run 10: Statistics of PCC-Expr

```
Start at: 2018-07-03 13:54:03
End at: 2018-07-03 13:54:33
Local clock offset: 0.124 ms
Remote clock offset: 6.321 ms

# Below is generated by plot.py at 2018-07-03 14:24:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: 59.545 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 87.31 Mbit/s
95th percentile per-packet one-way delay: 59.545 ms
Loss rate: 1.03%
```

Run 10: Report of PCC-Expr — Data Link



Run 1: Statistics of QUIC Cubic

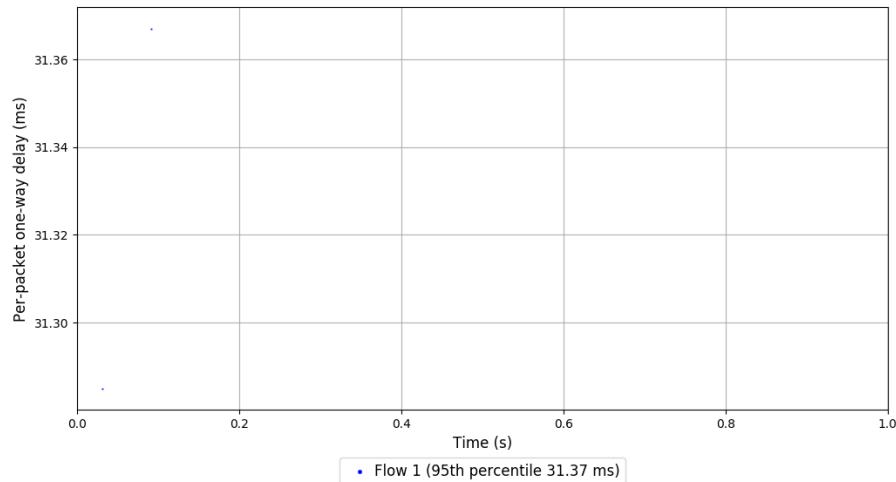
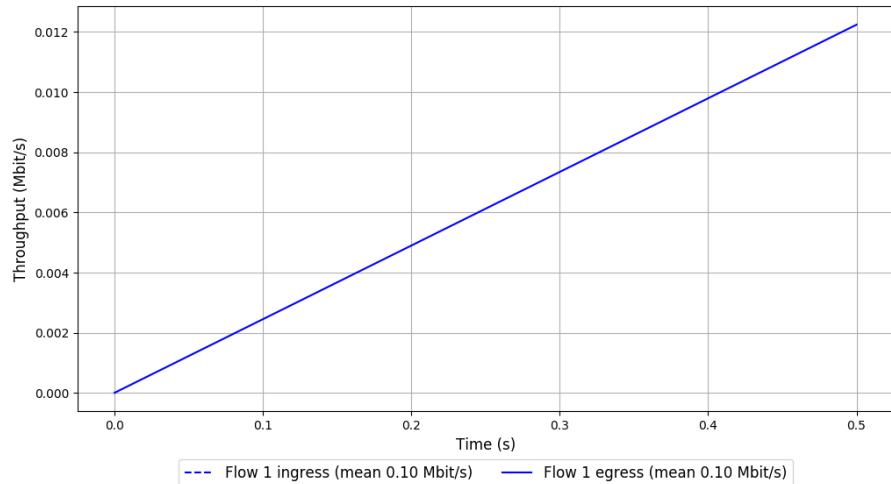
Start at: 2018-07-03 10:22:08

End at: 2018-07-03 10:22:38

Local clock offset: -25.594 ms

Remote clock offset: -1.104 ms

Run 1: Report of QUIC Cubic — Data Link

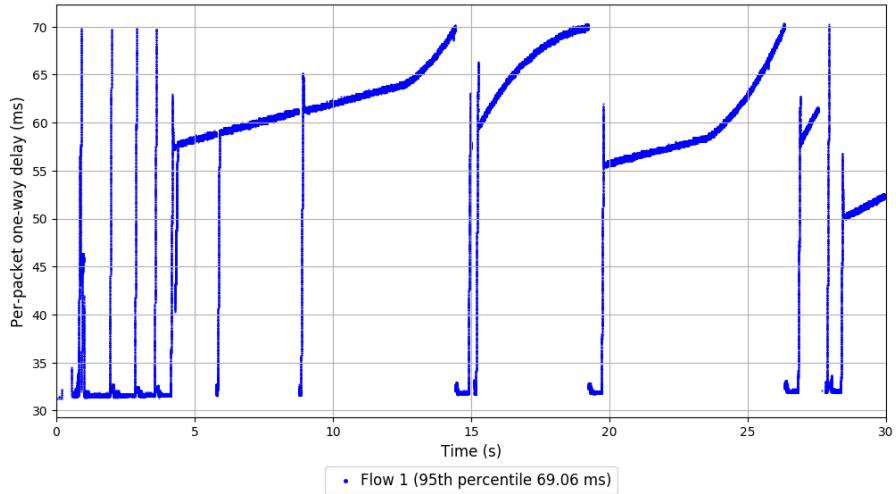
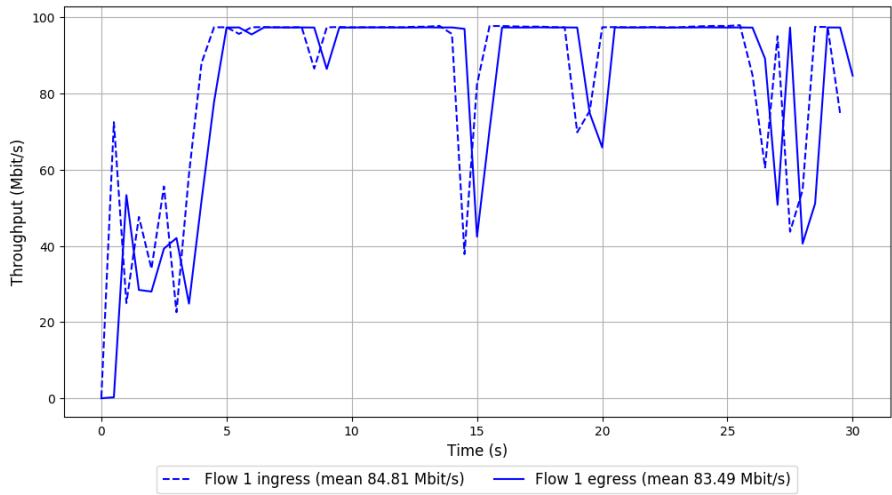


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-07-03 10:44:20
End at: 2018-07-03 10:44:50
Local clock offset: -6.446 ms
Remote clock offset: -1.044 ms

# Below is generated by plot.py at 2018-07-03 14:24:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.49 Mbit/s
95th percentile per-packet one-way delay: 69.061 ms
Loss rate: 1.49%
-- Flow 1:
Average throughput: 83.49 Mbit/s
95th percentile per-packet one-way delay: 69.061 ms
Loss rate: 1.49%
```

Run 2: Report of QUIC Cubic — Data Link

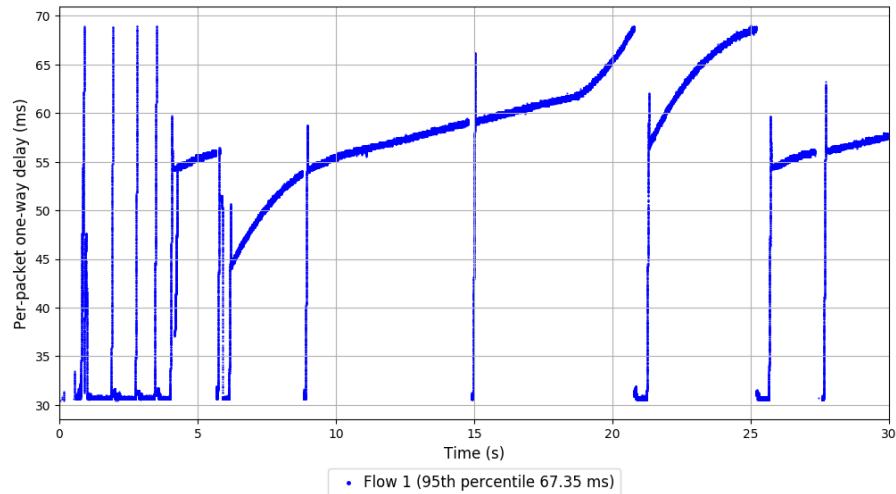
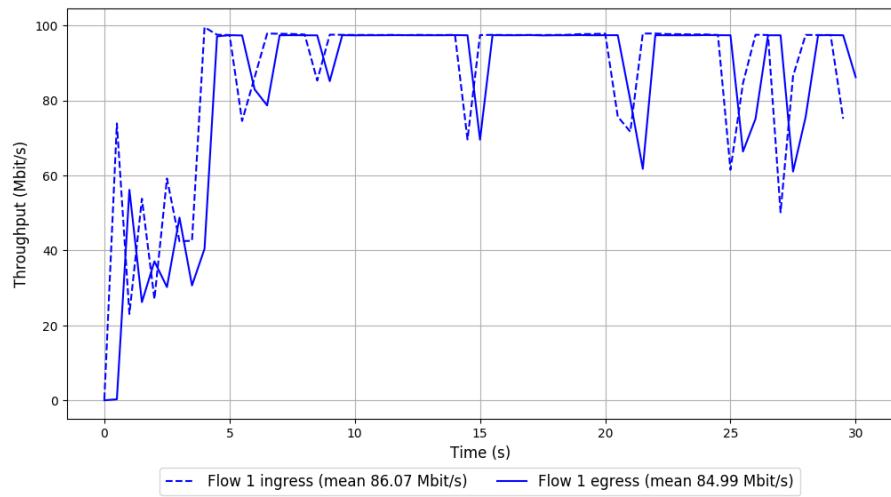


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-07-03 11:06:42
End at: 2018-07-03 11:07:12
Local clock offset: 3.338 ms
Remote clock offset: -1.008 ms

# Below is generated by plot.py at 2018-07-03 14:24:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.99 Mbit/s
95th percentile per-packet one-way delay: 67.352 ms
Loss rate: 1.16%
-- Flow 1:
Average throughput: 84.99 Mbit/s
95th percentile per-packet one-way delay: 67.352 ms
Loss rate: 1.16%
```

Run 3: Report of QUIC Cubic — Data Link

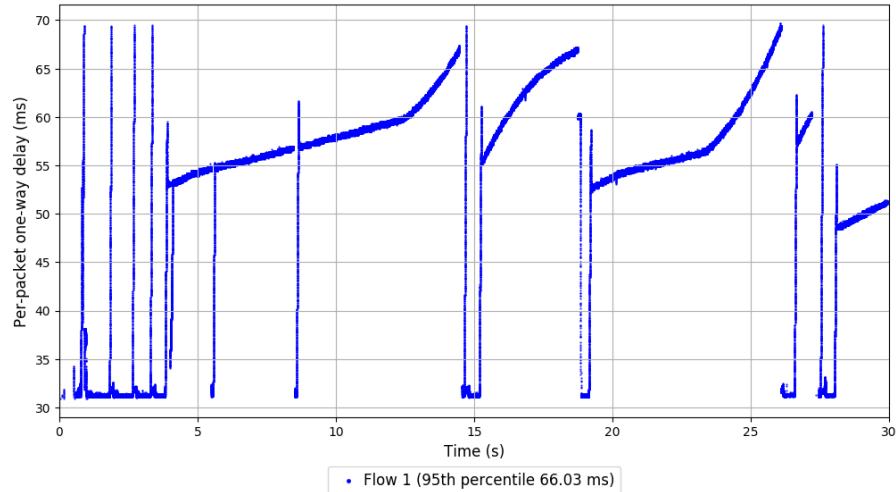
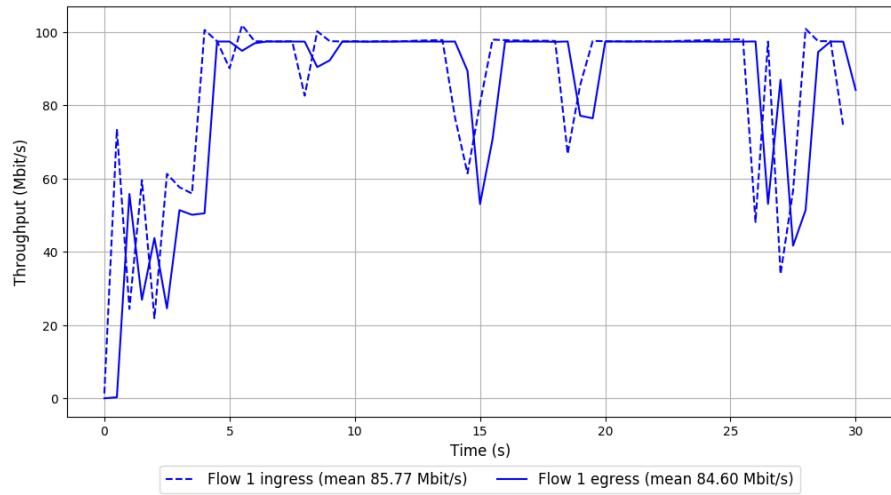


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-07-03 11:28:54
End at: 2018-07-03 11:29:25
Local clock offset: 2.982 ms
Remote clock offset: -2.013 ms

# Below is generated by plot.py at 2018-07-03 14:24:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 66.034 ms
Loss rate: 1.30%
-- Flow 1:
Average throughput: 84.60 Mbit/s
95th percentile per-packet one-way delay: 66.034 ms
Loss rate: 1.30%
```

Run 4: Report of QUIC Cubic — Data Link

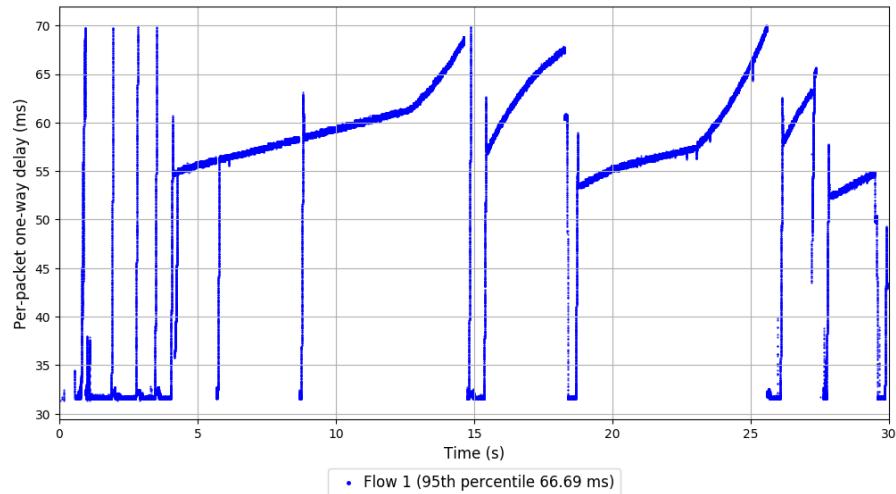
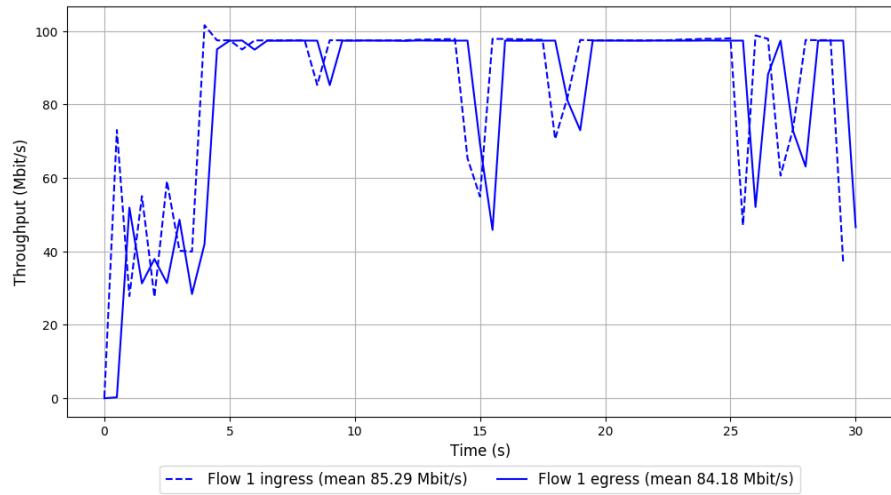


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-07-03 11:51:10
End at: 2018-07-03 11:51:40
Local clock offset: 1.372 ms
Remote clock offset: -1.359 ms

# Below is generated by plot.py at 2018-07-03 14:24:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 66.693 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 84.18 Mbit/s
95th percentile per-packet one-way delay: 66.693 ms
Loss rate: 1.26%
```

Run 5: Report of QUIC Cubic — Data Link

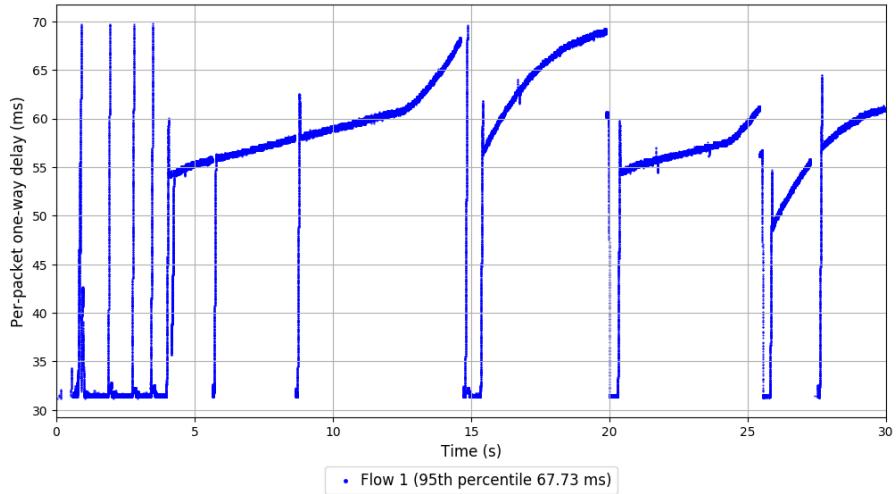
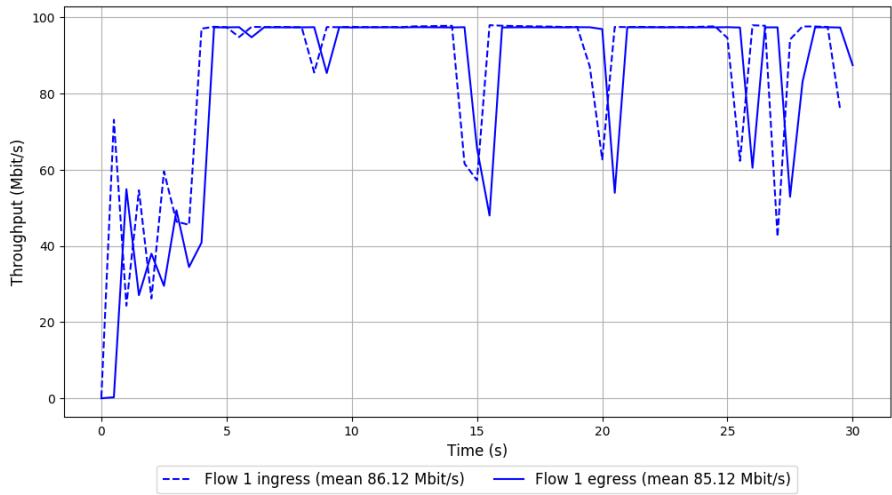


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-07-03 12:13:22
End at: 2018-07-03 12:13:52
Local clock offset: 0.83 ms
Remote clock offset: -1.607 ms

# Below is generated by plot.py at 2018-07-03 14:24:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.12 Mbit/s
95th percentile per-packet one-way delay: 67.727 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 85.12 Mbit/s
95th percentile per-packet one-way delay: 67.727 ms
Loss rate: 1.06%
```

Run 6: Report of QUIC Cubic — Data Link

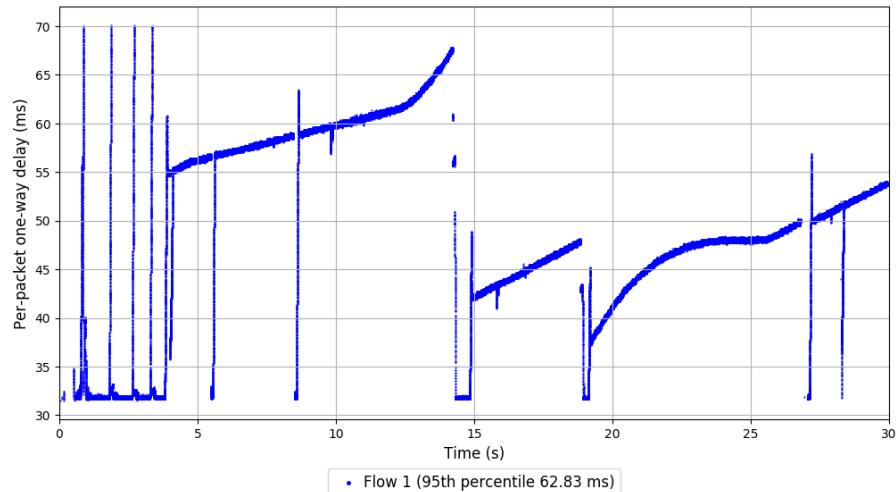
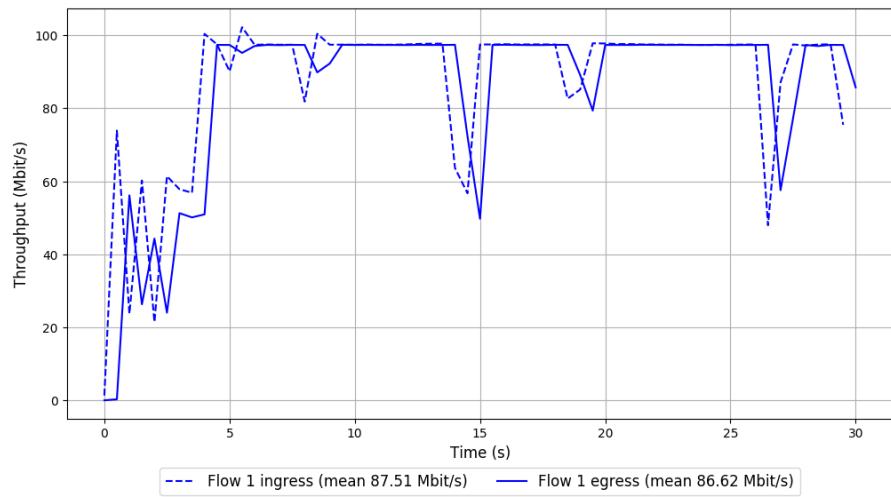


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-07-03 12:35:35
End at: 2018-07-03 12:36:05
Local clock offset: 0.845 ms
Remote clock offset: 0.098 ms

# Below is generated by plot.py at 2018-07-03 14:24:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.62 Mbit/s
95th percentile per-packet one-way delay: 62.827 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 86.62 Mbit/s
95th percentile per-packet one-way delay: 62.827 ms
Loss rate: 0.95%
```

Run 7: Report of QUIC Cubic — Data Link

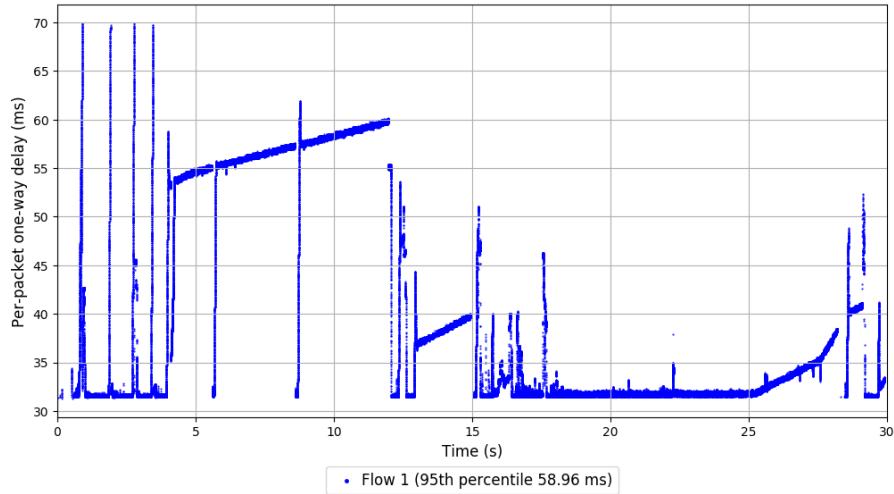
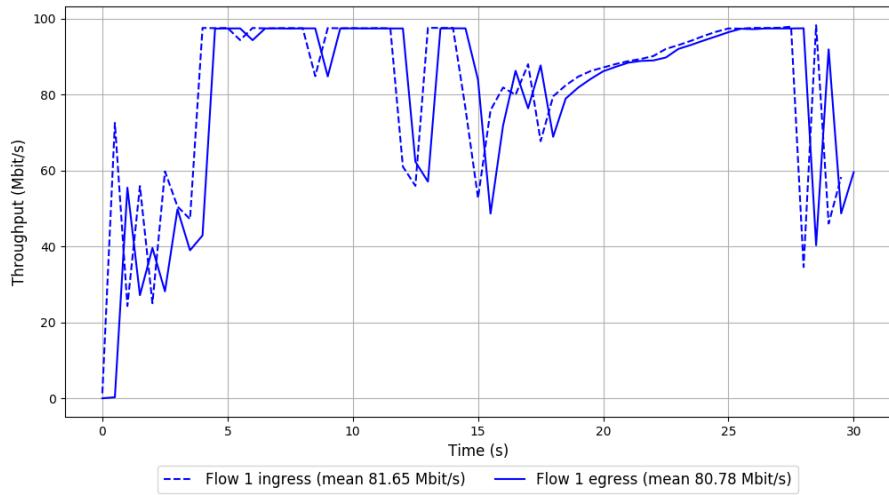


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-07-03 12:57:47
End at: 2018-07-03 12:58:17
Local clock offset: 0.668 ms
Remote clock offset: -0.082 ms

# Below is generated by plot.py at 2018-07-03 14:24:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.78 Mbit/s
95th percentile per-packet one-way delay: 58.957 ms
Loss rate: 1.07%
-- Flow 1:
Average throughput: 80.78 Mbit/s
95th percentile per-packet one-way delay: 58.957 ms
Loss rate: 1.07%
```

Run 8: Report of QUIC Cubic — Data Link

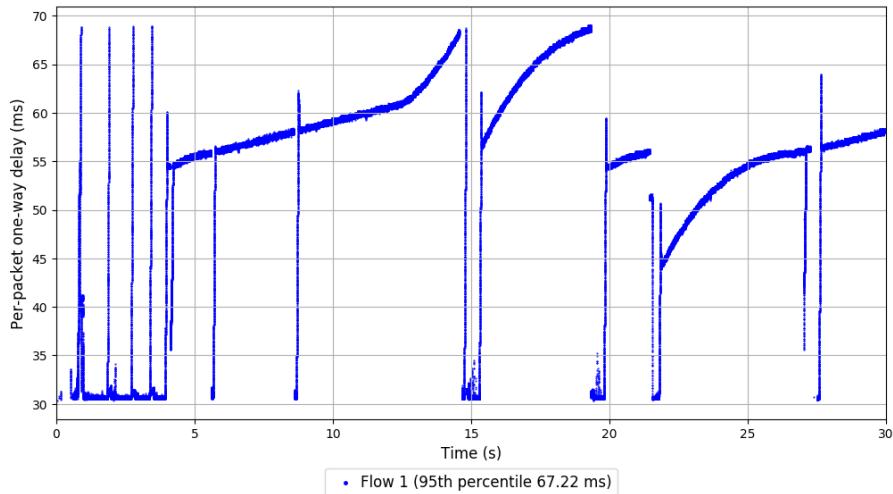
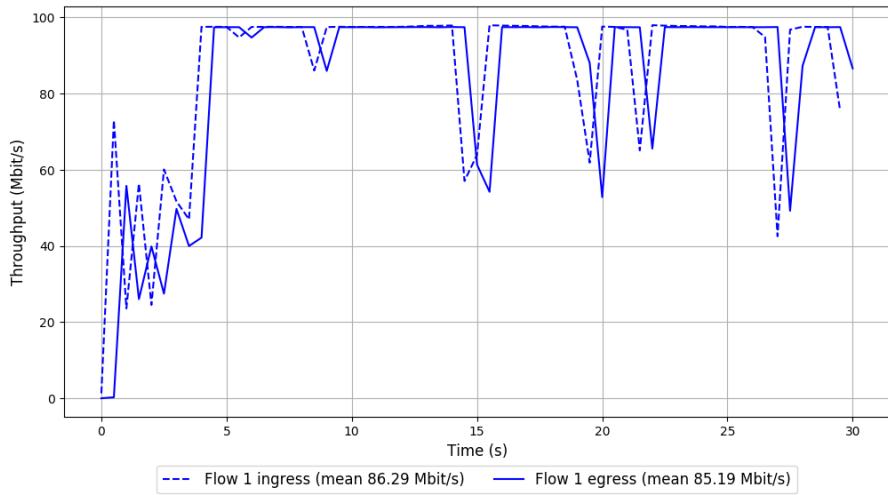


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-07-03 13:19:57
End at: 2018-07-03 13:20:27
Local clock offset: 0.382 ms
Remote clock offset: 1.538 ms

# Below is generated by plot.py at 2018-07-03 14:24:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 67.219 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 67.219 ms
Loss rate: 1.19%
```

Run 9: Report of QUIC Cubic — Data Link

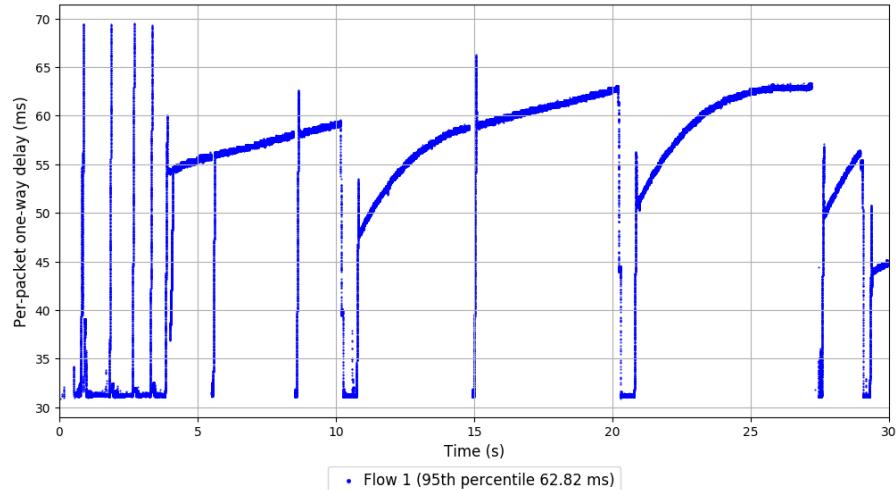
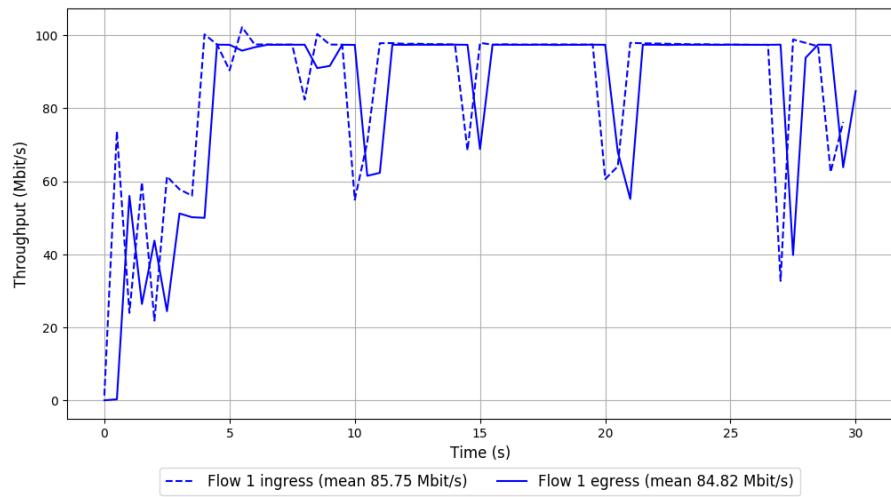


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-07-03 13:42:15
End at: 2018-07-03 13:42:45
Local clock offset: 0.268 ms
Remote clock offset: 4.582 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 62.822 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 84.82 Mbit/s
95th percentile per-packet one-way delay: 62.822 ms
Loss rate: 1.04%
```

Run 10: Report of QUIC Cubic — Data Link

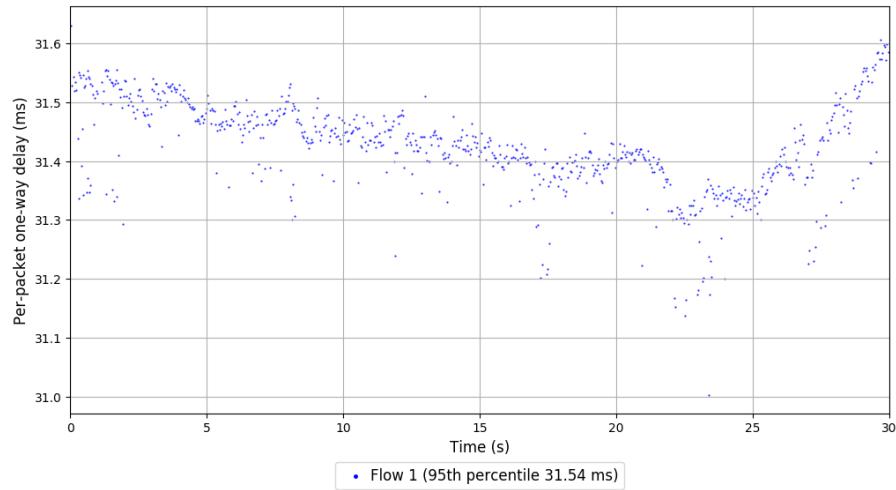
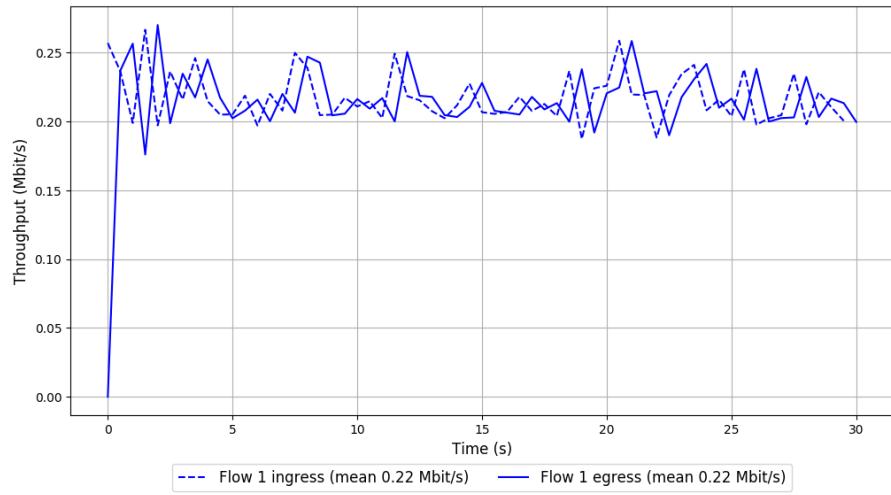


Run 1: Statistics of SCReAM

```
Start at: 2018-07-03 10:32:33
End at: 2018-07-03 10:33:03
Local clock offset: -29.354 ms
Remote clock offset: -1.014 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.537 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.537 ms
Loss rate: 0.13%
```

Run 1: Report of SCReAM — Data Link

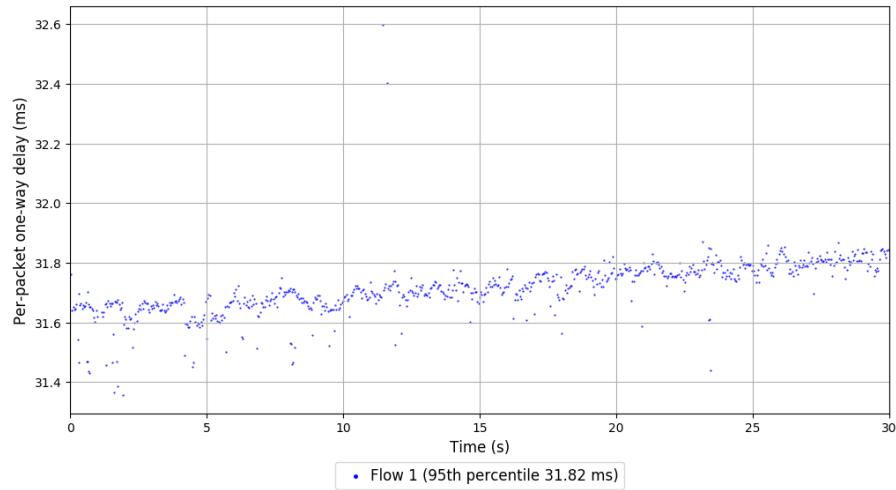
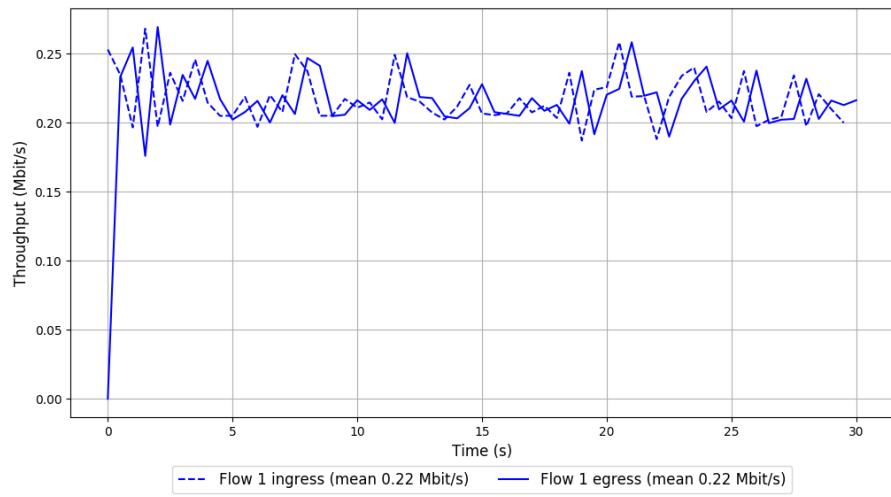


Run 2: Statistics of SCReAM

```
Start at: 2018-07-03 10:54:57
End at: 2018-07-03 10:55:27
Local clock offset: 1.37 ms
Remote clock offset: -1.065 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.824 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.824 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

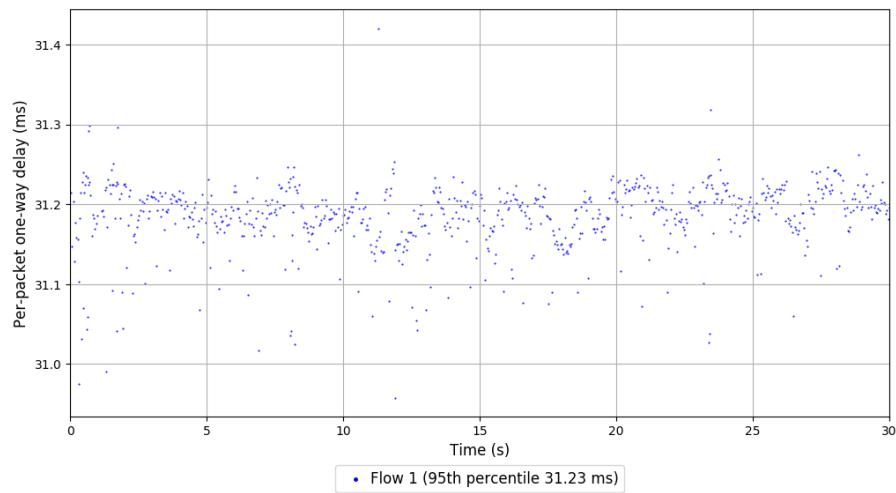
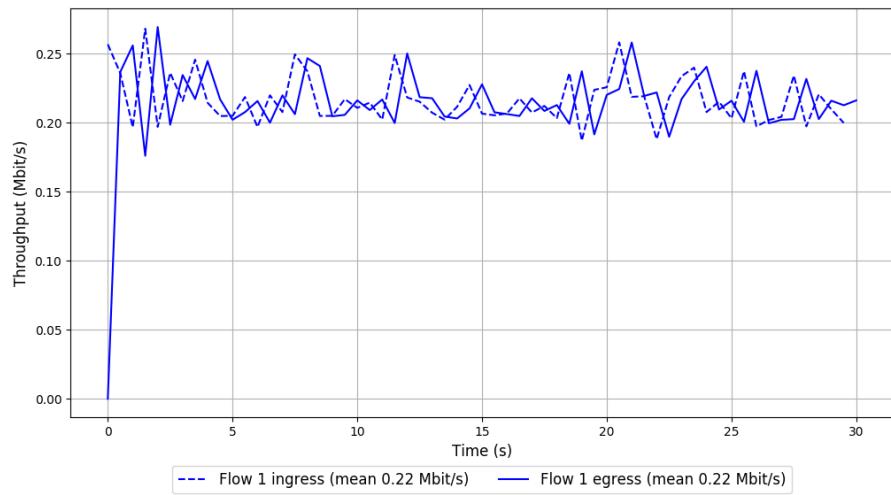


Run 3: Statistics of SCReAM

```
Start at: 2018-07-03 11:17:10
End at: 2018-07-03 11:17:40
Local clock offset: 2.378 ms
Remote clock offset: -1.869 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.232 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.232 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

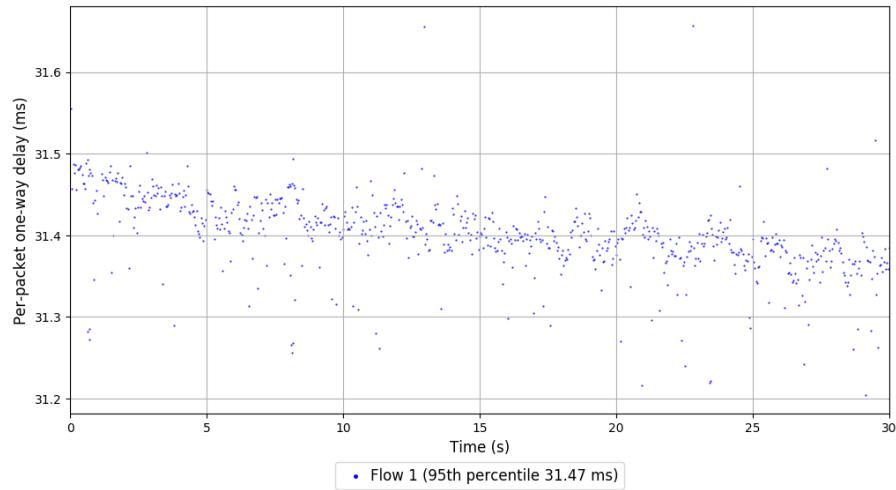
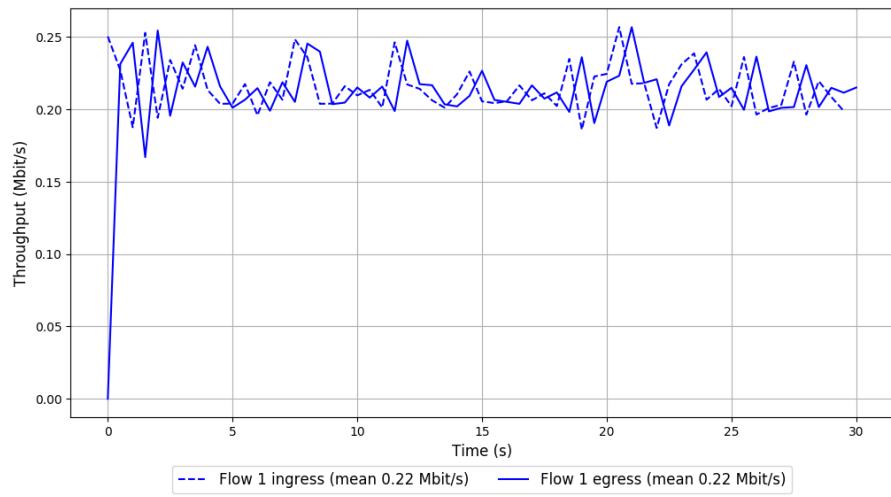


Run 4: Statistics of SCReAM

```
Start at: 2018-07-03 11:39:24
End at: 2018-07-03 11:39:55
Local clock offset: 1.909 ms
Remote clock offset: -1.787 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.467 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.467 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

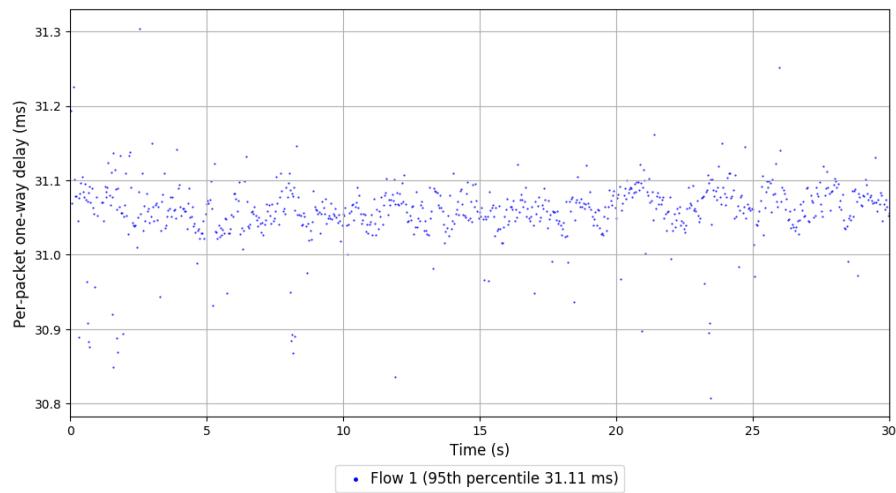
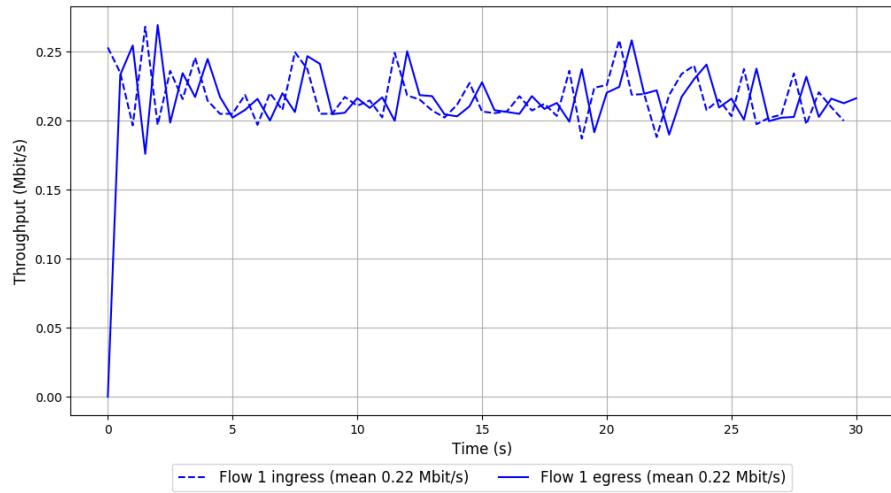


Run 5: Statistics of SCReAM

```
Start at: 2018-07-03 12:01:39
End at: 2018-07-03 12:02:09
Local clock offset: 1.59 ms
Remote clock offset: -1.464 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

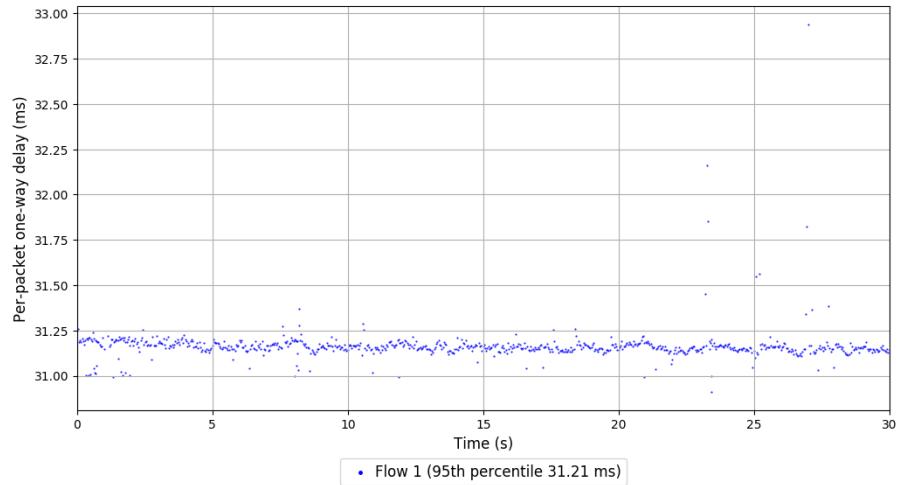
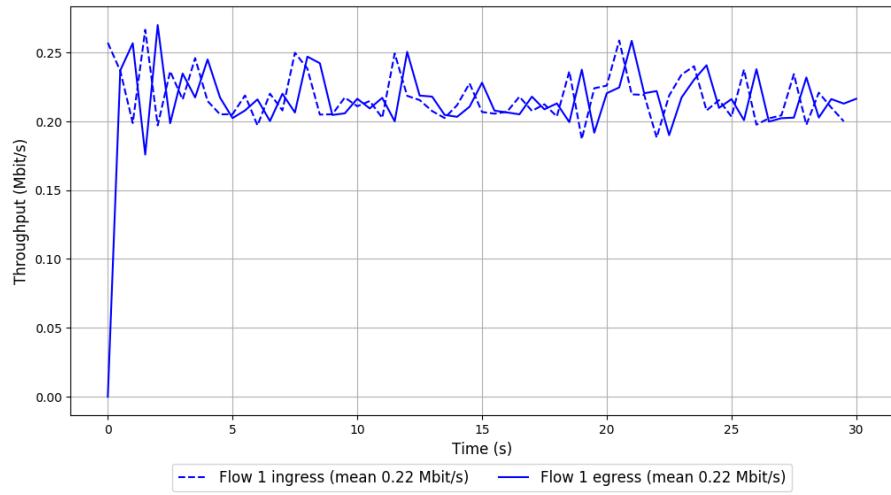


Run 6: Statistics of SCReAM

```
Start at: 2018-07-03 12:23:49
End at: 2018-07-03 12:24:19
Local clock offset: 0.859 ms
Remote clock offset: -1.261 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.210 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.210 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

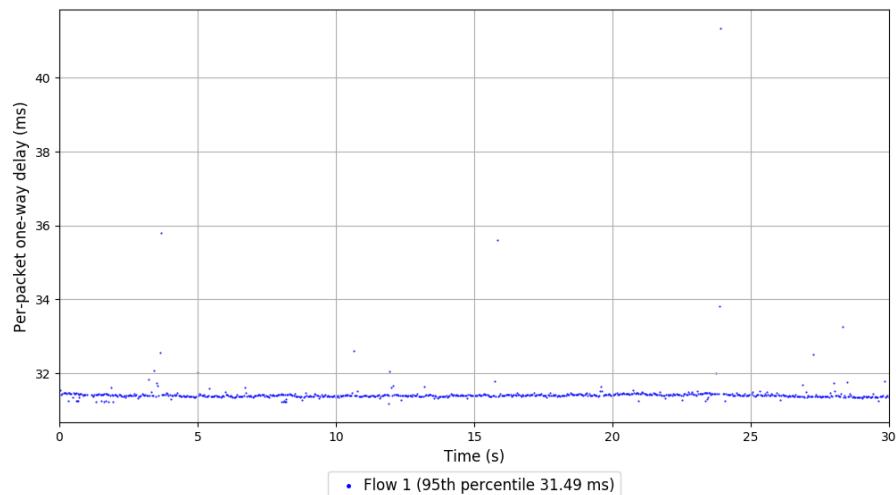
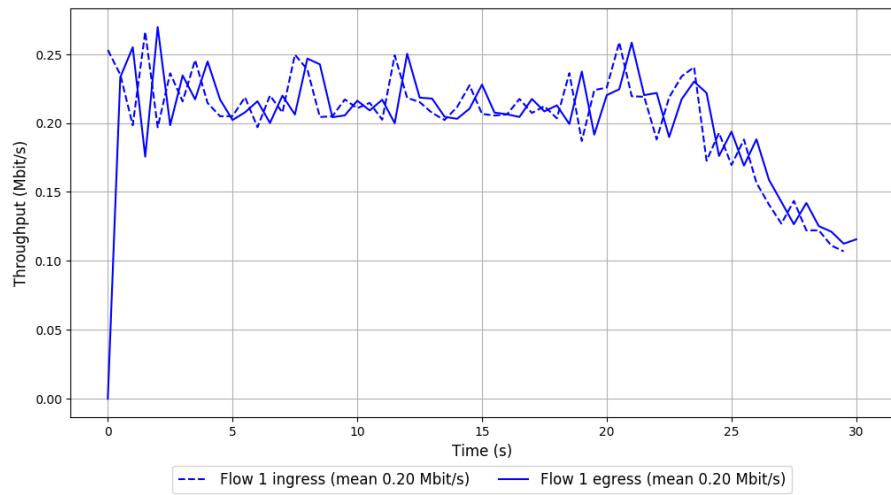


Run 7: Statistics of SCReAM

```
Start at: 2018-07-03 12:46:02
End at: 2018-07-03 12:46:32
Local clock offset: 0.595 ms
Remote clock offset: 0.353 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 31.492 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 31.492 ms
Loss rate: 0.16%
```

Run 7: Report of SCReAM — Data Link

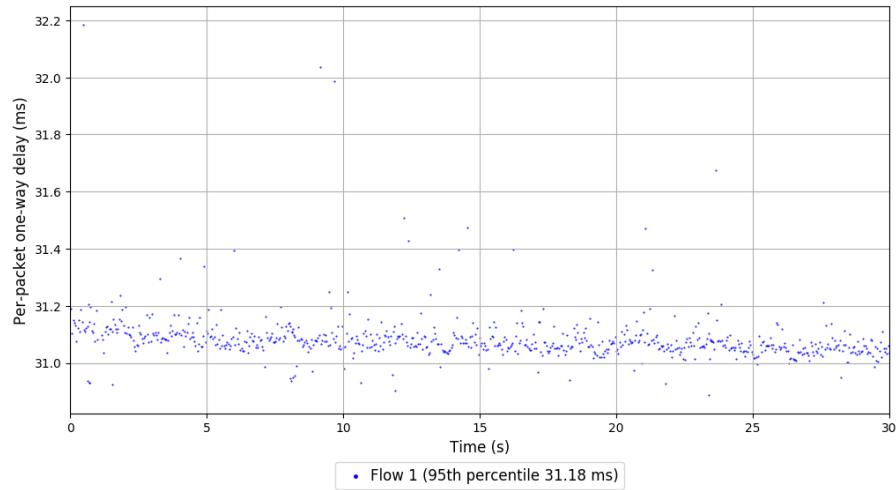
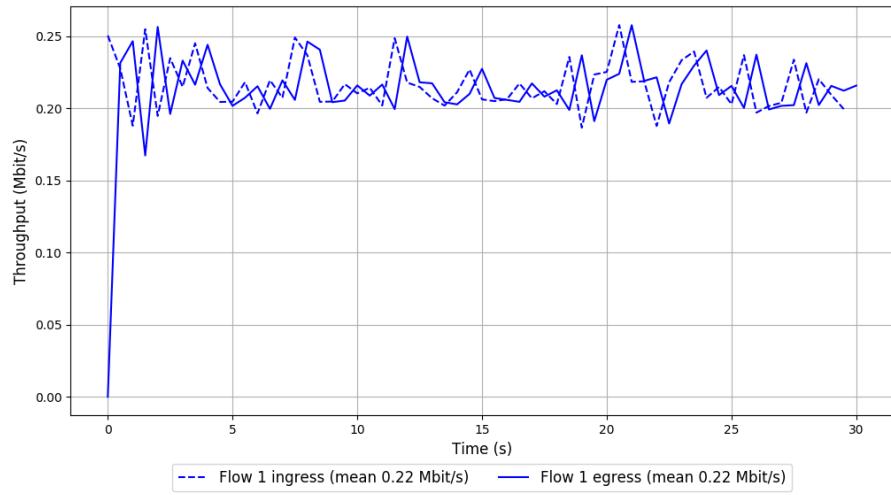


Run 8: Statistics of SCReAM

```
Start at: 2018-07-03 13:08:14
End at: 2018-07-03 13:08:44
Local clock offset: 0.522 ms
Remote clock offset: 0.716 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.176 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.176 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

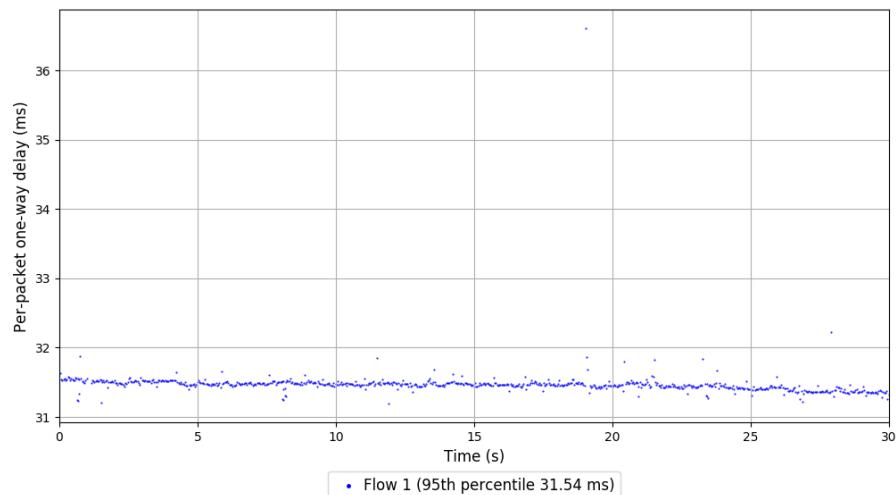
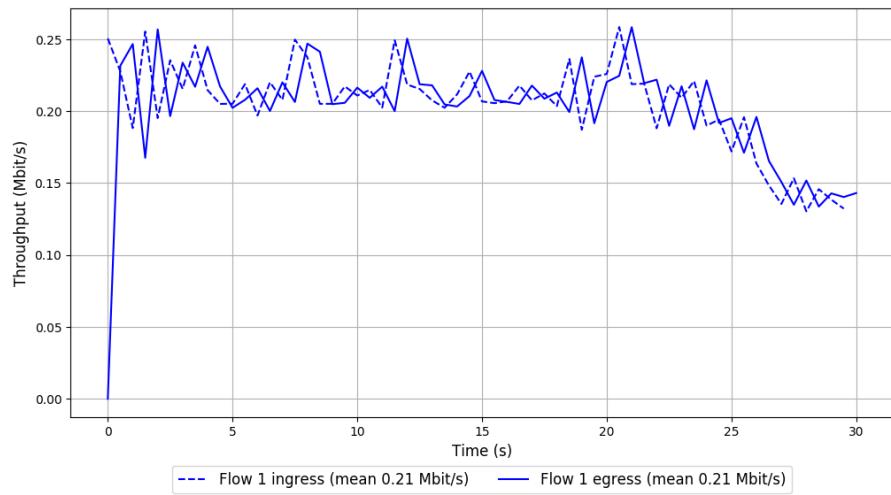


Run 9: Statistics of SCReAM

```
Start at: 2018-07-03 13:30:27
End at: 2018-07-03 13:30:57
Local clock offset: 0.347 ms
Remote clock offset: 2.979 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.543 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.543 ms
Loss rate: 0.16%
```

Run 9: Report of SCReAM — Data Link

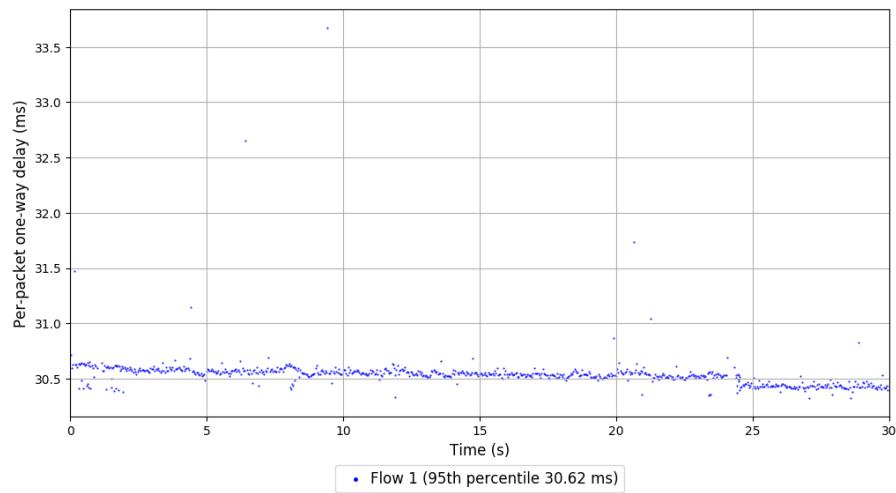
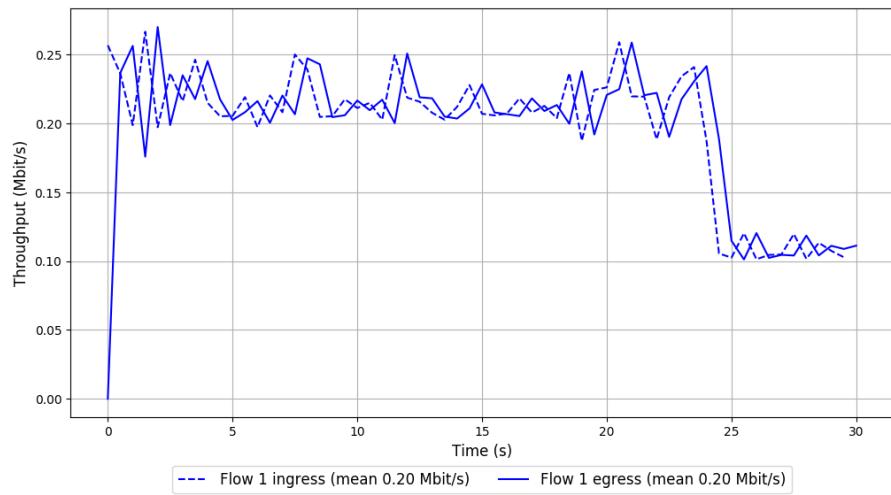


Run 10: Statistics of SCReAM

```
Start at: 2018-07-03 13:52:48
End at: 2018-07-03 13:53:18
Local clock offset: 0.186 ms
Remote clock offset: 6.069 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 30.623 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 30.623 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

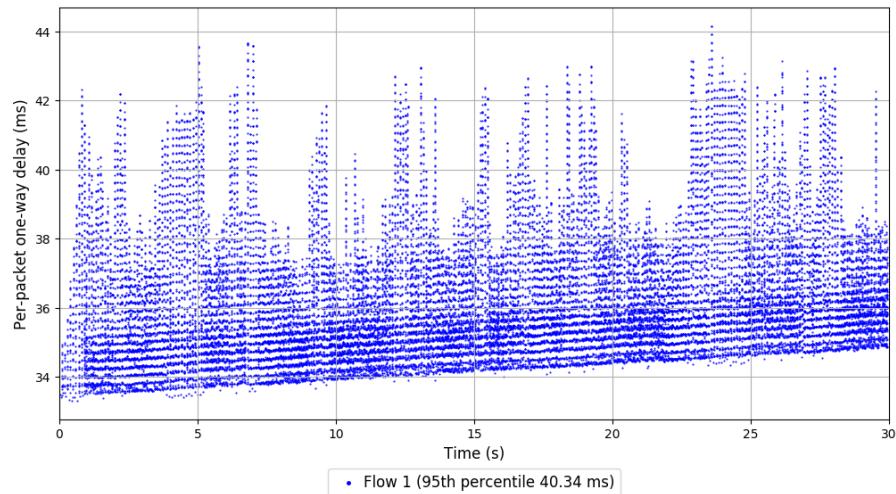
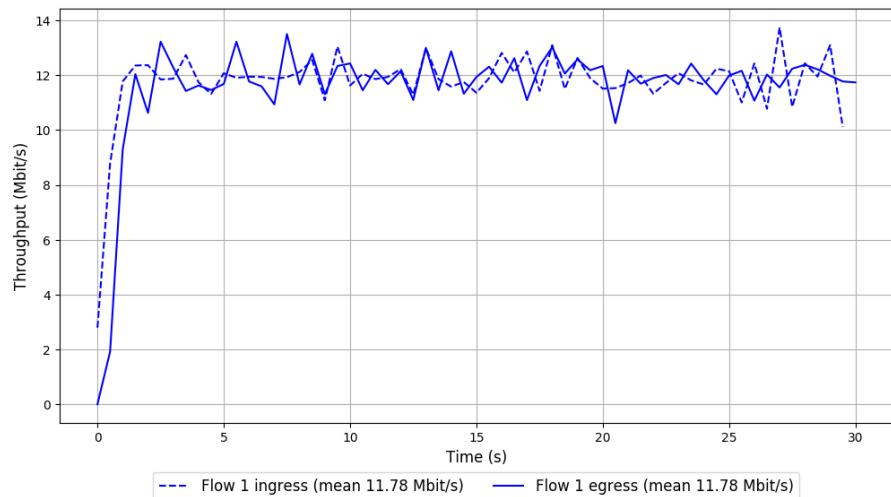


Run 1: Statistics of Sprout

```
Start at: 2018-07-03 10:35:09
End at: 2018-07-03 10:35:39
Local clock offset: -24.544 ms
Remote clock offset: -1.127 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.78 Mbit/s
95th percentile per-packet one-way delay: 40.336 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.78 Mbit/s
95th percentile per-packet one-way delay: 40.336 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

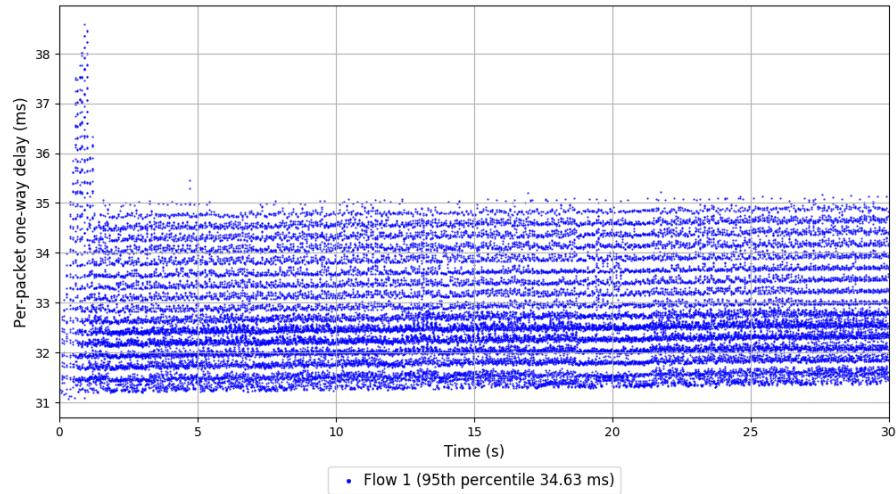
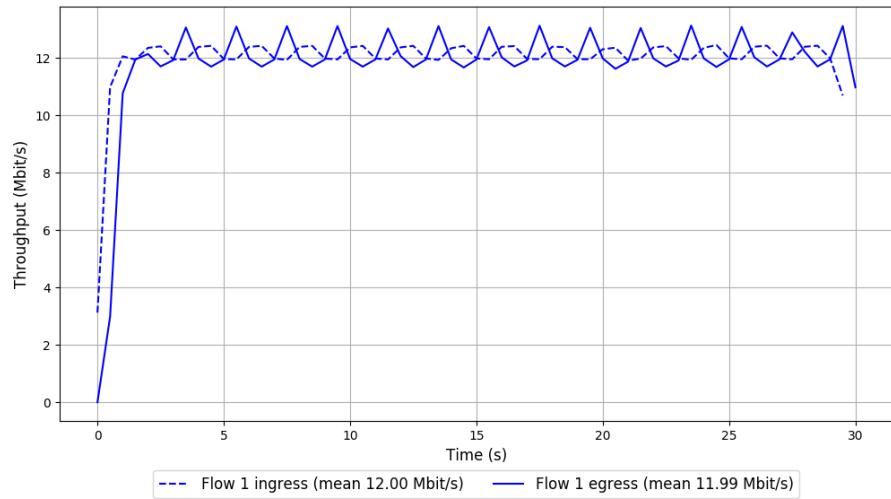


Run 2: Statistics of Sprout

```
Start at: 2018-07-03 10:57:33
End at: 2018-07-03 10:58:03
Local clock offset: 2.442 ms
Remote clock offset: -0.604 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.99 Mbit/s
95th percentile per-packet one-way delay: 34.627 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.99 Mbit/s
95th percentile per-packet one-way delay: 34.627 ms
Loss rate: 0.00%
```

Run 2: Report of Sprout — Data Link

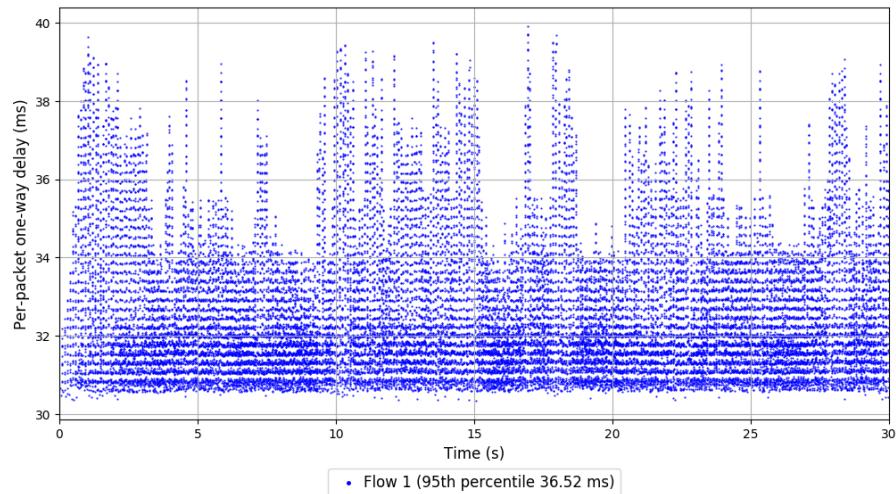
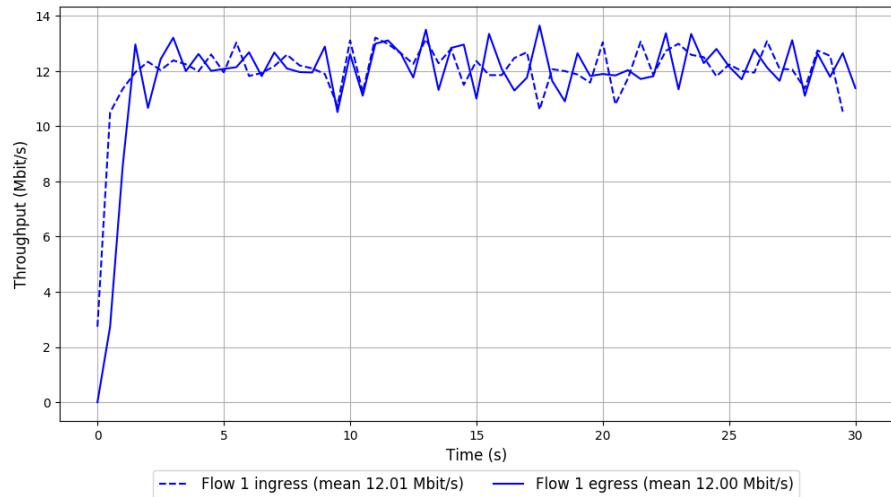


Run 3: Statistics of Sprout

```
Start at: 2018-07-03 11:19:46
End at: 2018-07-03 11:20:16
Local clock offset: 2.432 ms
Remote clock offset: -1.753 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.00 Mbit/s
95th percentile per-packet one-way delay: 36.520 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 12.00 Mbit/s
95th percentile per-packet one-way delay: 36.520 ms
Loss rate: 0.05%
```

Run 3: Report of Sprout — Data Link

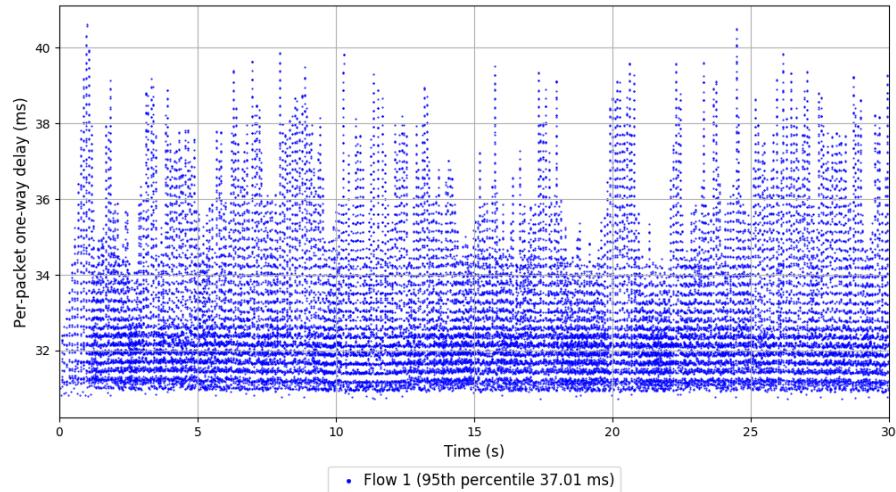
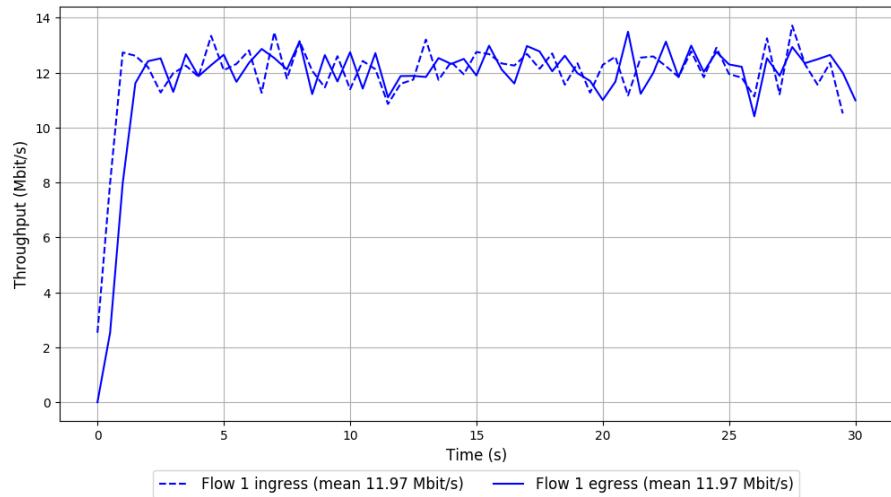


Run 4: Statistics of Sprout

```
Start at: 2018-07-03 11:42:01
End at: 2018-07-03 11:42:31
Local clock offset: 1.692 ms
Remote clock offset: -1.354 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.97 Mbit/s
95th percentile per-packet one-way delay: 37.008 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.97 Mbit/s
95th percentile per-packet one-way delay: 37.008 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

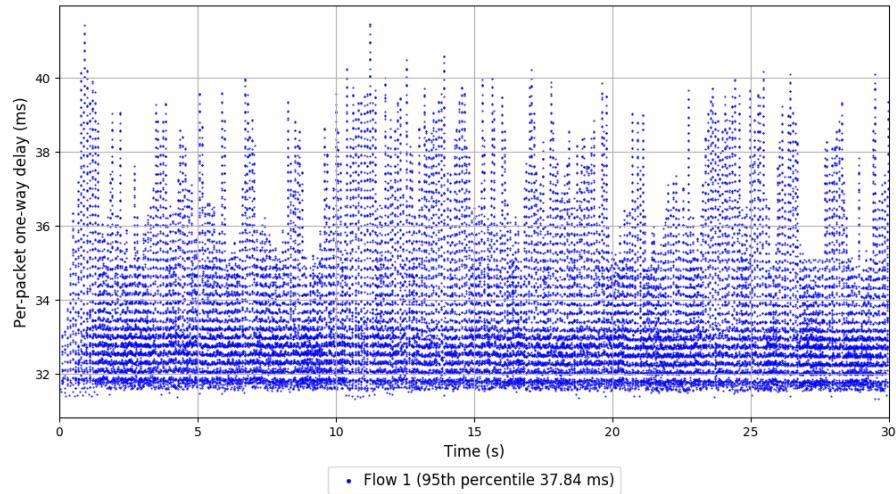
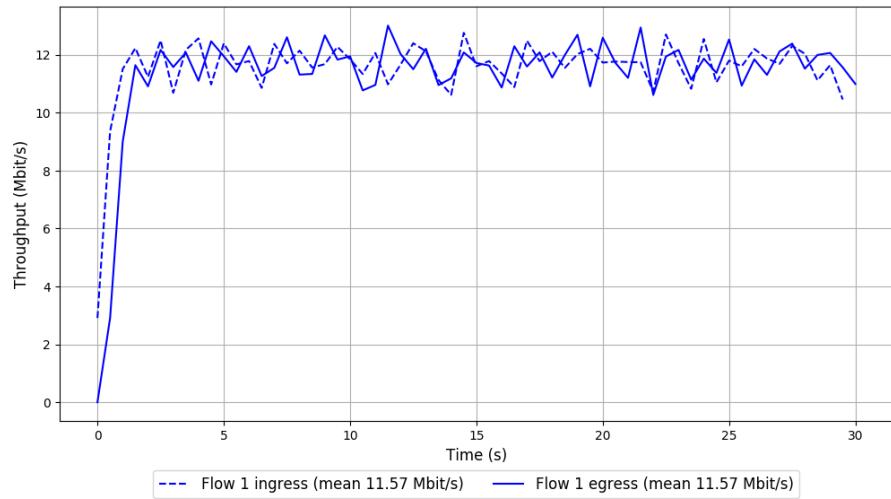


Run 5: Statistics of Sprout

```
Start at: 2018-07-03 12:04:15
End at: 2018-07-03 12:04:45
Local clock offset: 1.567 ms
Remote clock offset: -1.408 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.57 Mbit/s
95th percentile per-packet one-way delay: 37.841 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.57 Mbit/s
95th percentile per-packet one-way delay: 37.841 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

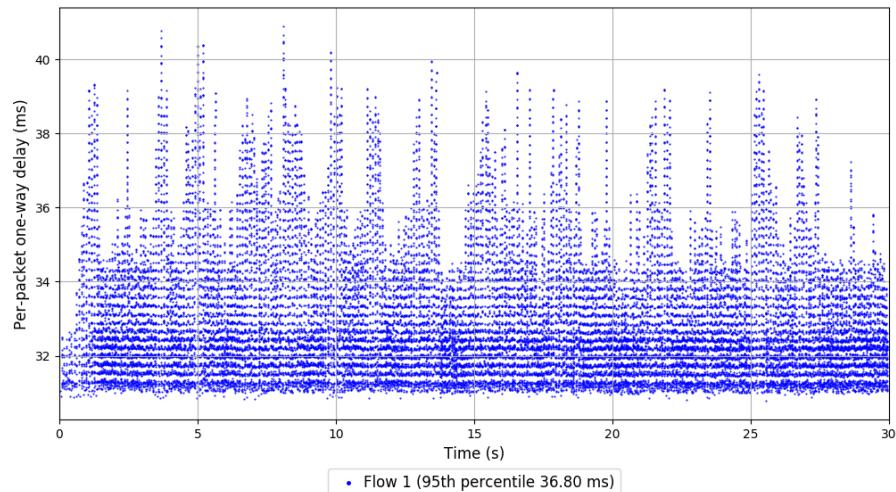
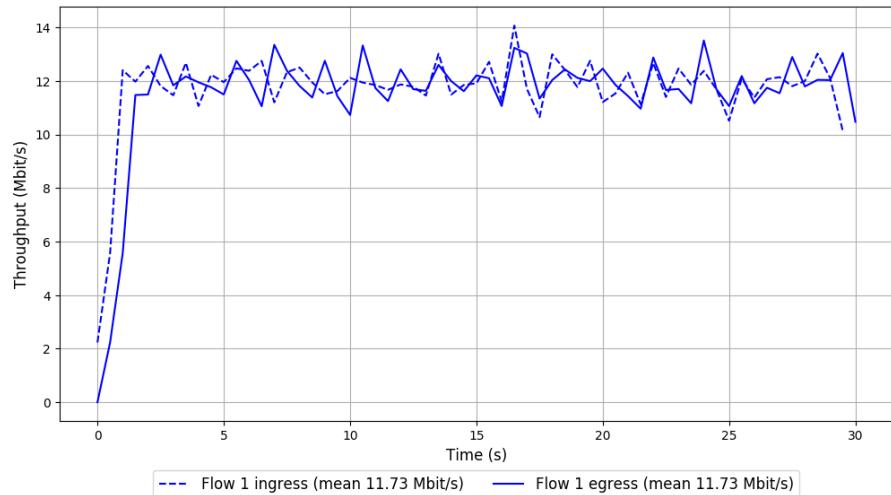


Run 6: Statistics of Sprout

```
Start at: 2018-07-03 12:26:25
End at: 2018-07-03 12:26:55
Local clock offset: 0.913 ms
Remote clock offset: -0.452 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.73 Mbit/s
95th percentile per-packet one-way delay: 36.805 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.73 Mbit/s
95th percentile per-packet one-way delay: 36.805 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

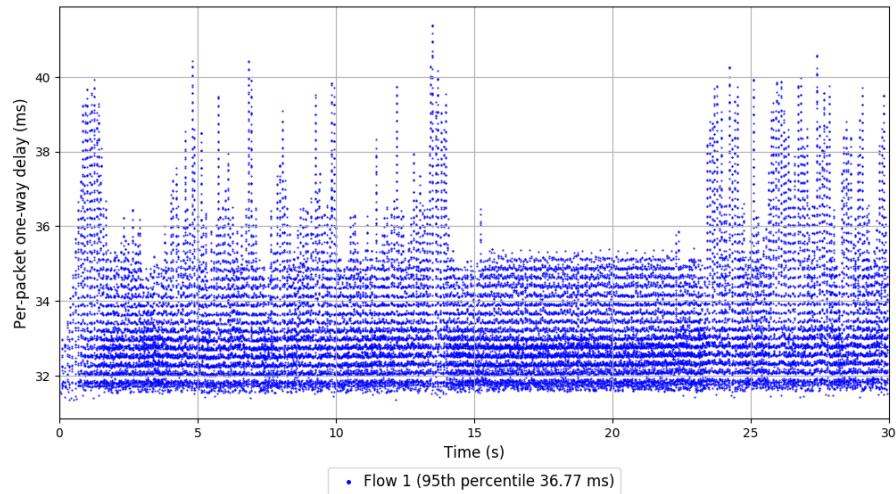
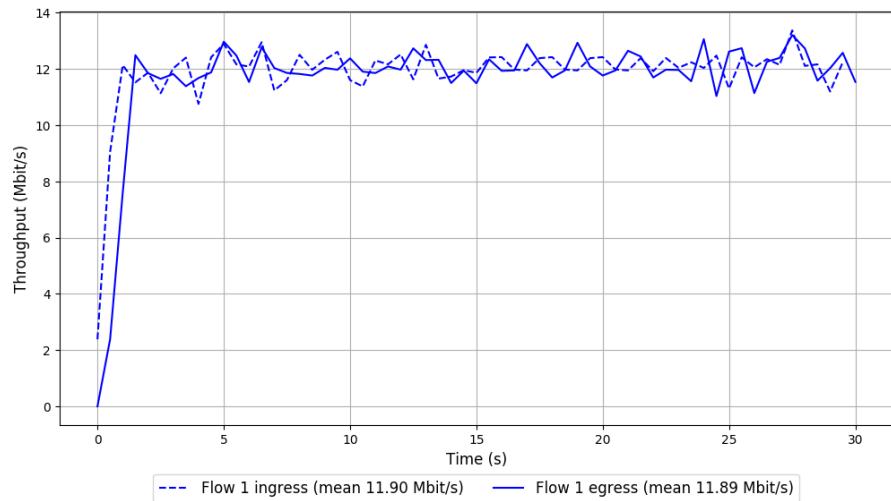


Run 7: Statistics of Sprout

```
Start at: 2018-07-03 12:48:39
End at: 2018-07-03 12:49:09
Local clock offset: 0.59 ms
Remote clock offset: 0.254 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.89 Mbit/s
95th percentile per-packet one-way delay: 36.772 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 11.89 Mbit/s
95th percentile per-packet one-way delay: 36.772 ms
Loss rate: 0.20%
```

Run 7: Report of Sprout — Data Link

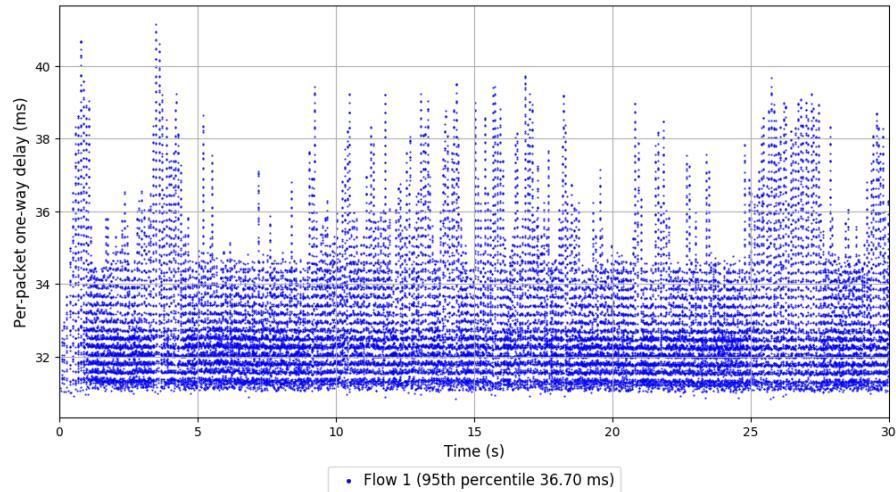
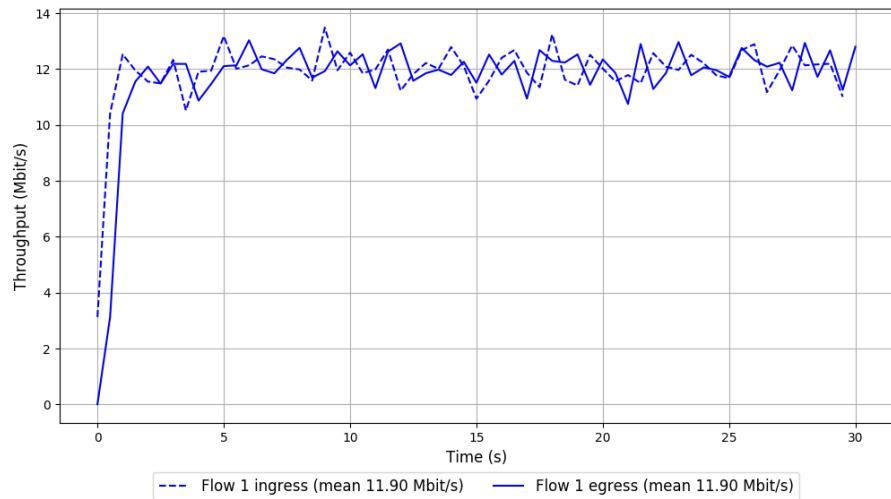


Run 8: Statistics of Sprout

```
Start at: 2018-07-03 13:10:49
End at: 2018-07-03 13:11:19
Local clock offset: 0.379 ms
Remote clock offset: 0.315 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.90 Mbit/s
95th percentile per-packet one-way delay: 36.696 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.90 Mbit/s
95th percentile per-packet one-way delay: 36.696 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

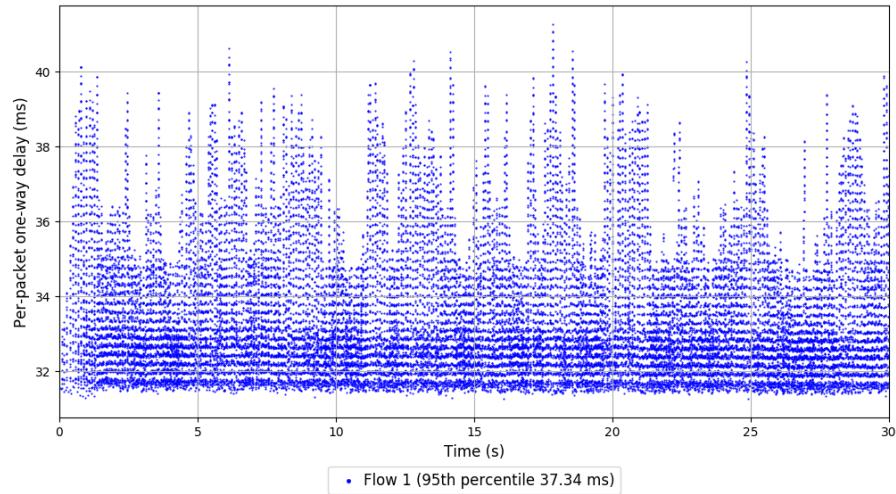
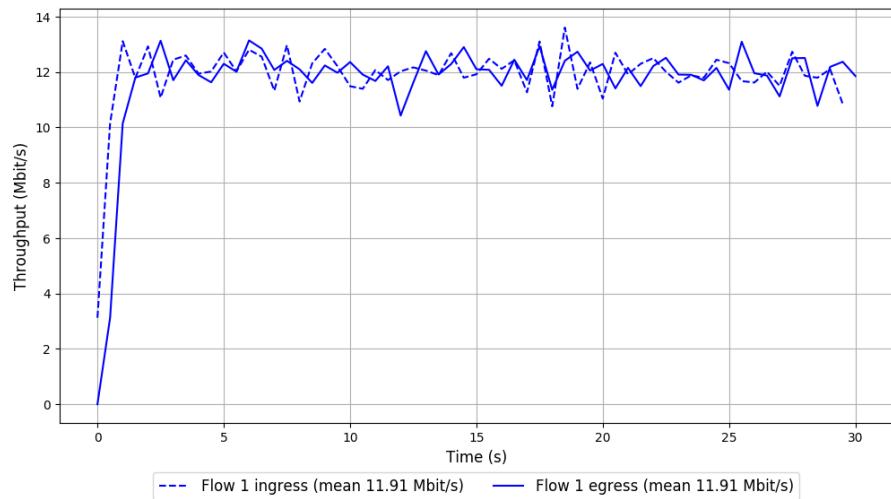


Run 9: Statistics of Sprout

```
Start at: 2018-07-03 13:33:04
End at: 2018-07-03 13:33:34
Local clock offset: 0.436 ms
Remote clock offset: 3.525 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.91 Mbit/s
95th percentile per-packet one-way delay: 37.342 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 11.91 Mbit/s
95th percentile per-packet one-way delay: 37.342 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

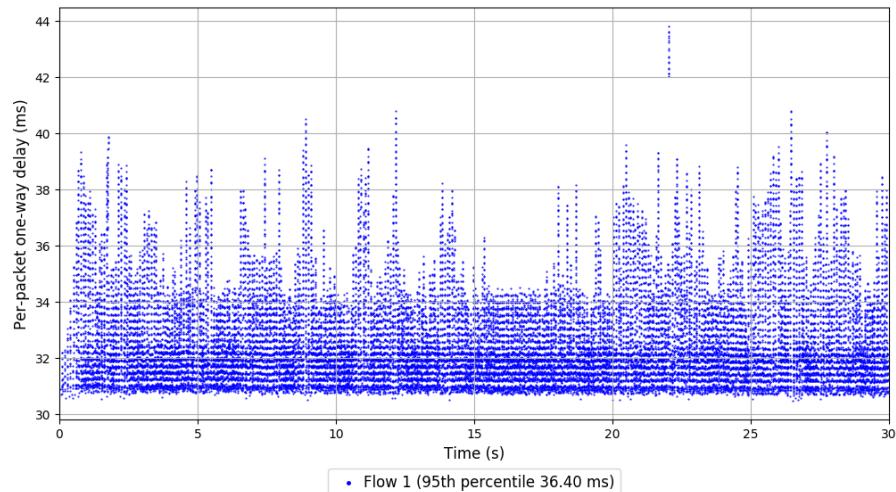
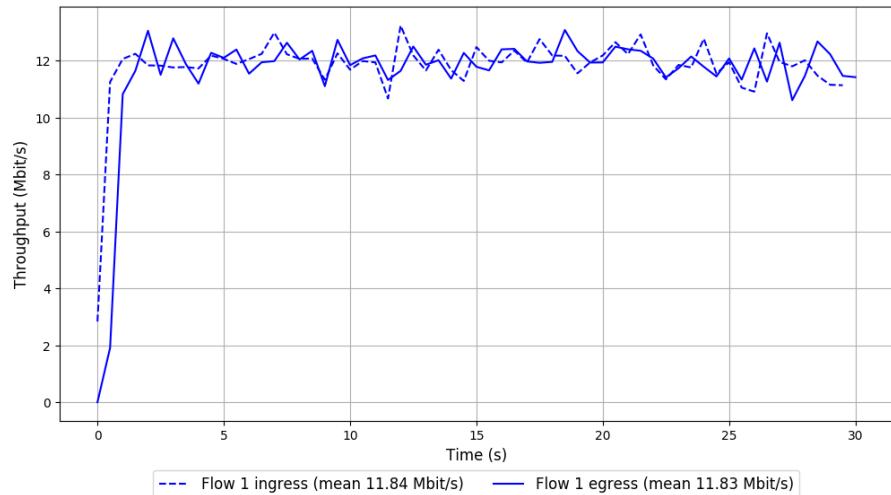


Run 10: Statistics of Sprout

```
Start at: 2018-07-03 13:55:25
End at: 2018-07-03 13:55:55
Local clock offset: 0.207 ms
Remote clock offset: 6.763 ms

# Below is generated by plot.py at 2018-07-03 14:24:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.83 Mbit/s
95th percentile per-packet one-way delay: 36.395 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 11.83 Mbit/s
95th percentile per-packet one-way delay: 36.395 ms
Loss rate: 0.05%
```

Run 10: Report of Sprout — Data Link

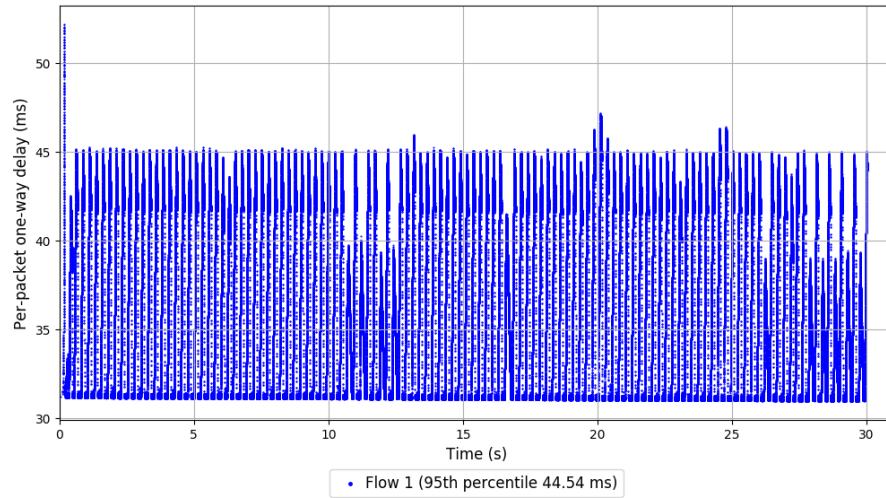
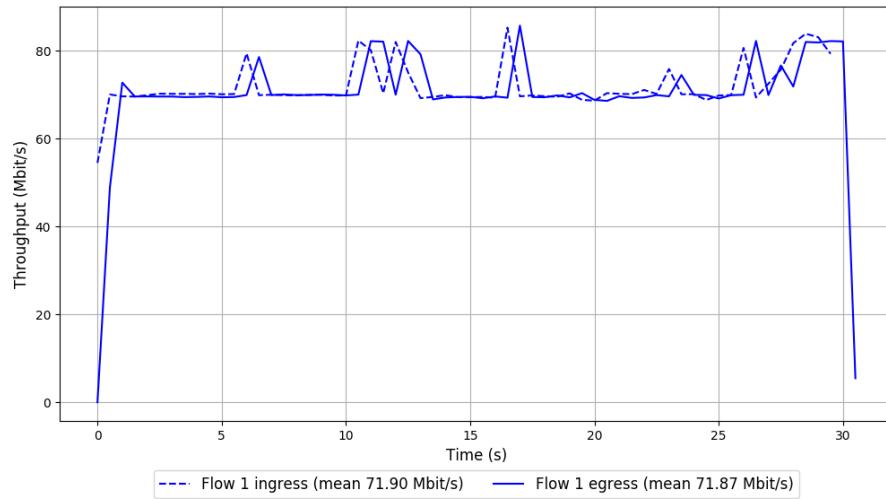


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-07-03 10:26:01
End at: 2018-07-03 10:26:31
Local clock offset: -26.981 ms
Remote clock offset: -1.26 ms

# Below is generated by plot.py at 2018-07-03 14:26:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 44.539 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 44.539 ms
Loss rate: 0.00%
```

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

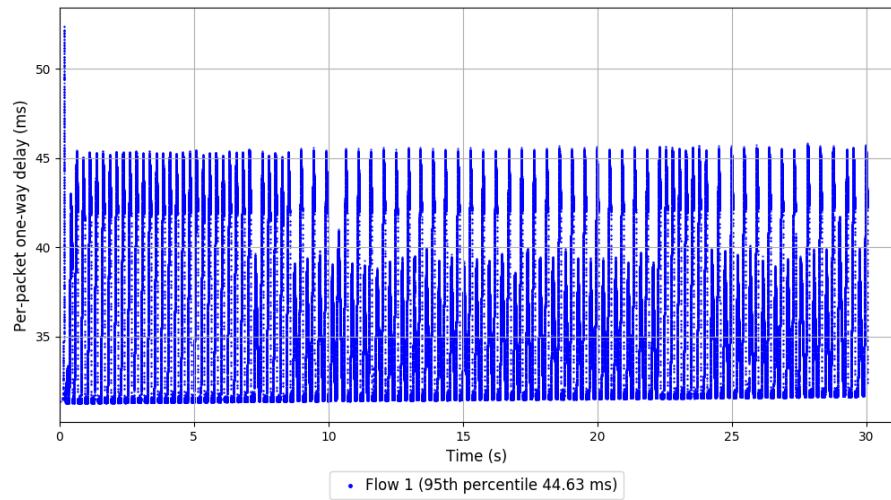
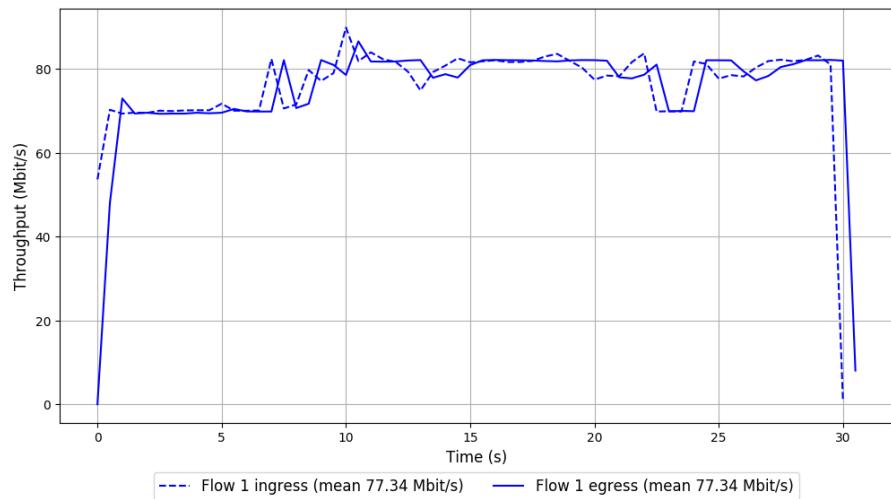


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-07-03 10:48:17
End at: 2018-07-03 10:48:47
Local clock offset: -2.695 ms
Remote clock offset: -0.976 ms

# Below is generated by plot.py at 2018-07-03 14:26:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.34 Mbit/s
95th percentile per-packet one-way delay: 44.632 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.34 Mbit/s
95th percentile per-packet one-way delay: 44.632 ms
Loss rate: 0.00%
```

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

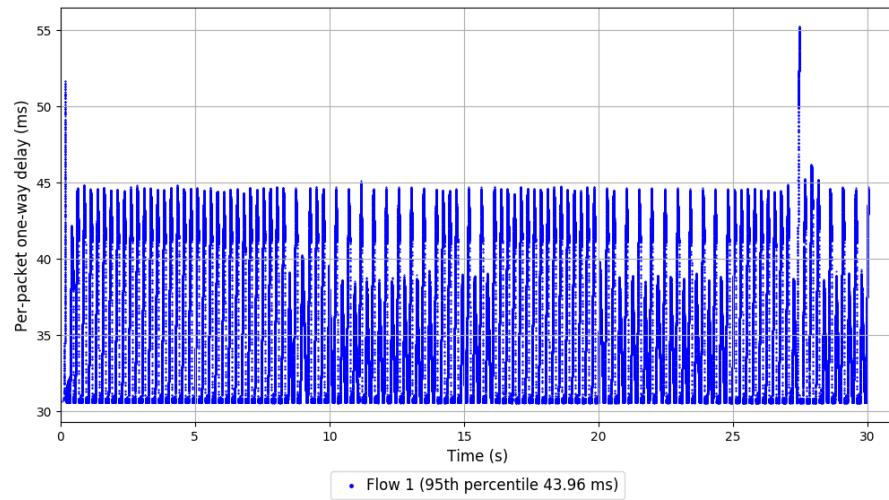
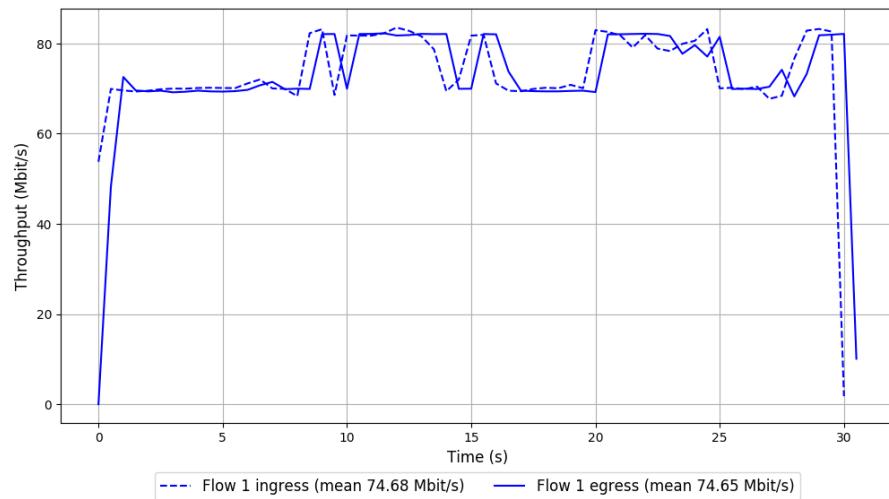


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-07-03 11:10:37
End at: 2018-07-03 11:11:07
Local clock offset: 2.607 ms
Remote clock offset: -1.423 ms

# Below is generated by plot.py at 2018-07-03 14:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.65 Mbit/s
95th percentile per-packet one-way delay: 43.964 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.65 Mbit/s
95th percentile per-packet one-way delay: 43.964 ms
Loss rate: 0.00%
```

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

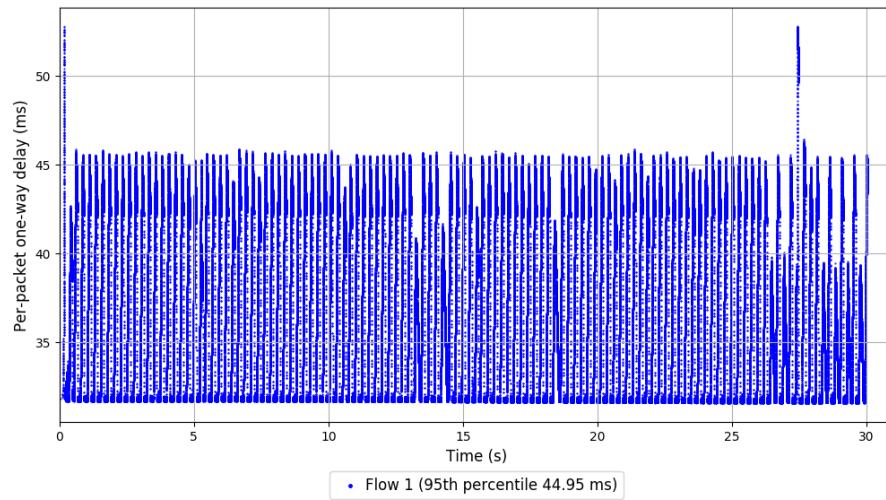
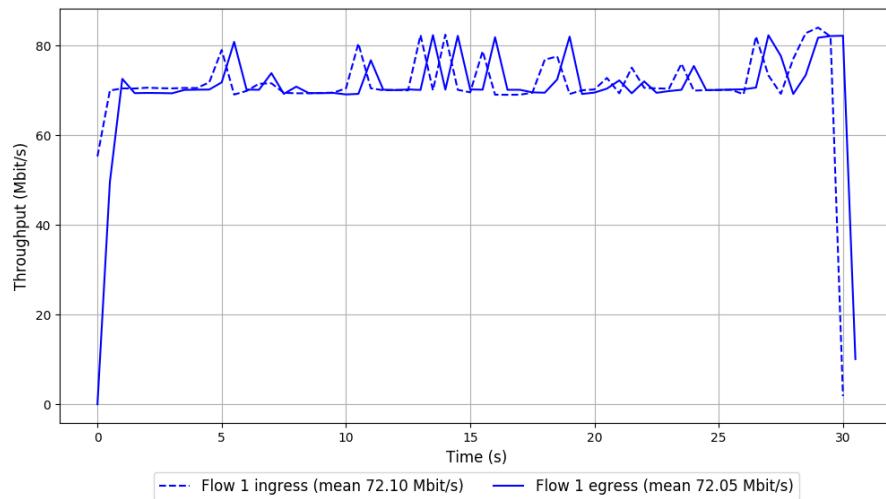


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-07-03 11:32:50
End at: 2018-07-03 11:33:20
Local clock offset: 3.231 ms
Remote clock offset: -1.571 ms

# Below is generated by plot.py at 2018-07-03 14:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.05 Mbit/s
95th percentile per-packet one-way delay: 44.954 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 72.05 Mbit/s
95th percentile per-packet one-way delay: 44.954 ms
Loss rate: 0.03%
```

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

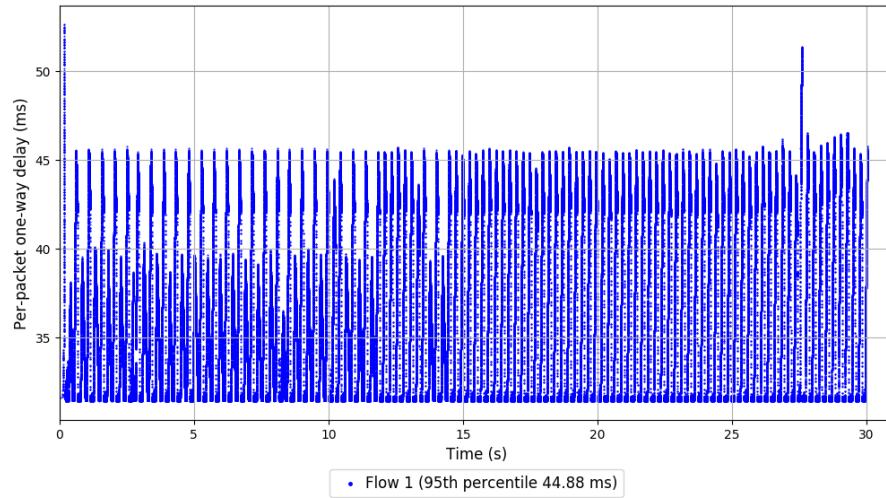
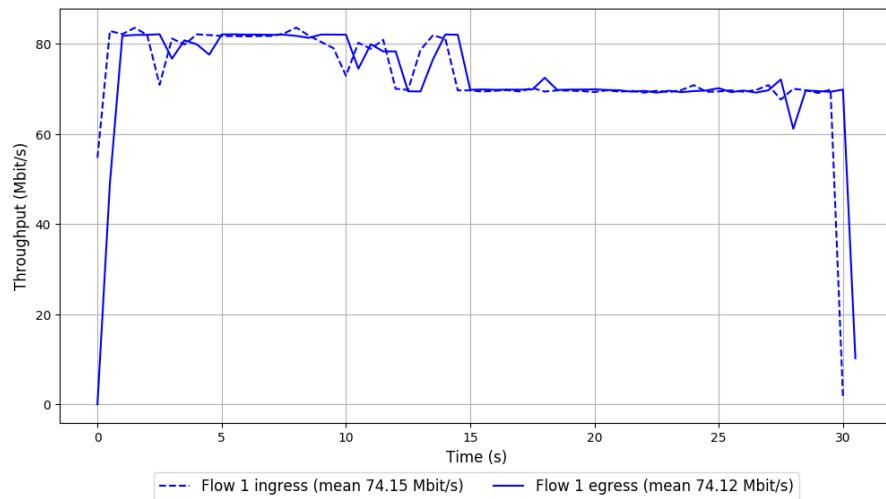


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-07-03 11:55:06
End at: 2018-07-03 11:55:36
Local clock offset: 1.371 ms
Remote clock offset: -1.589 ms

# Below is generated by plot.py at 2018-07-03 14:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.12 Mbit/s
95th percentile per-packet one-way delay: 44.881 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 74.12 Mbit/s
95th percentile per-packet one-way delay: 44.881 ms
Loss rate: 0.00%
```

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

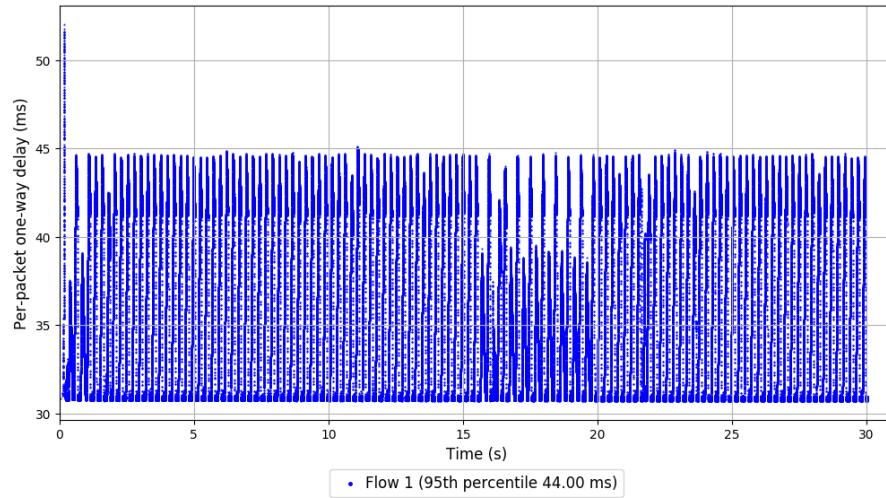
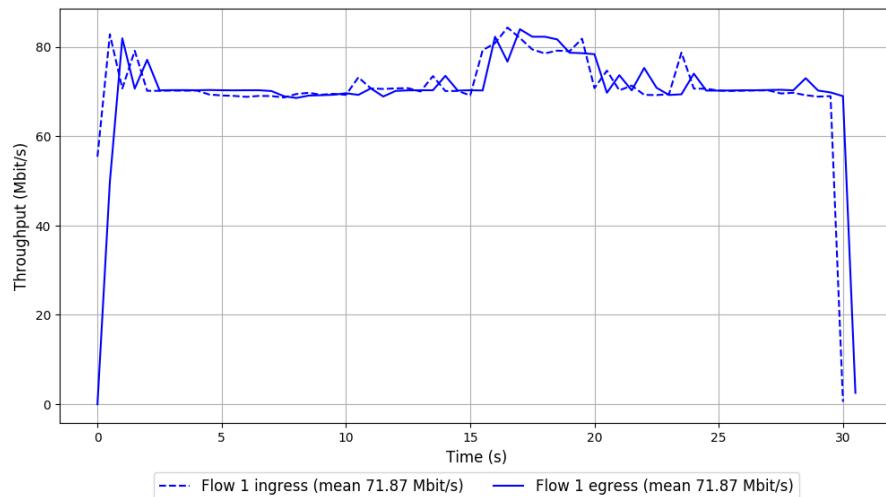


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-07-03 12:17:17
End at: 2018-07-03 12:17:47
Local clock offset: 0.863 ms
Remote clock offset: -1.208 ms

# Below is generated by plot.py at 2018-07-03 14:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 44.004 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 71.87 Mbit/s
95th percentile per-packet one-way delay: 44.004 ms
Loss rate: 0.00%
```

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

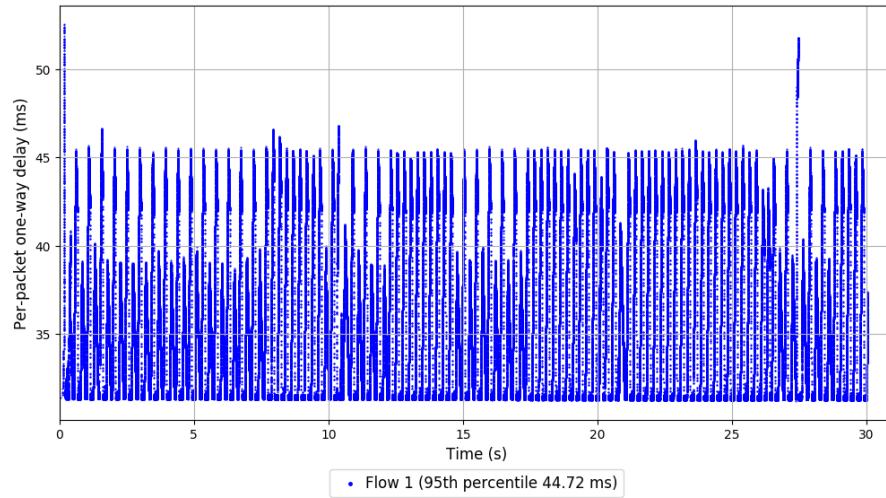
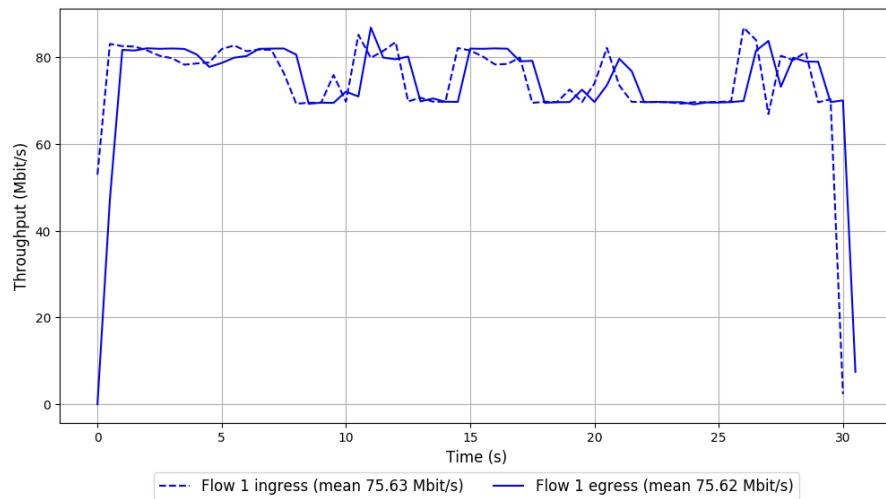


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-07-03 12:39:31
End at: 2018-07-03 12:40:01
Local clock offset: 0.637 ms
Remote clock offset: -0.085 ms

# Below is generated by plot.py at 2018-07-03 14:26:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.62 Mbit/s
95th percentile per-packet one-way delay: 44.715 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 75.62 Mbit/s
95th percentile per-packet one-way delay: 44.715 ms
Loss rate: 0.01%
```

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

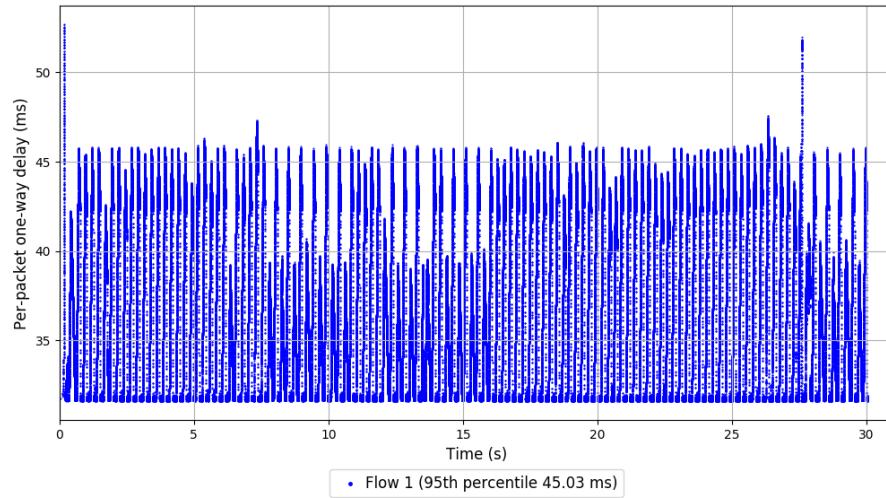
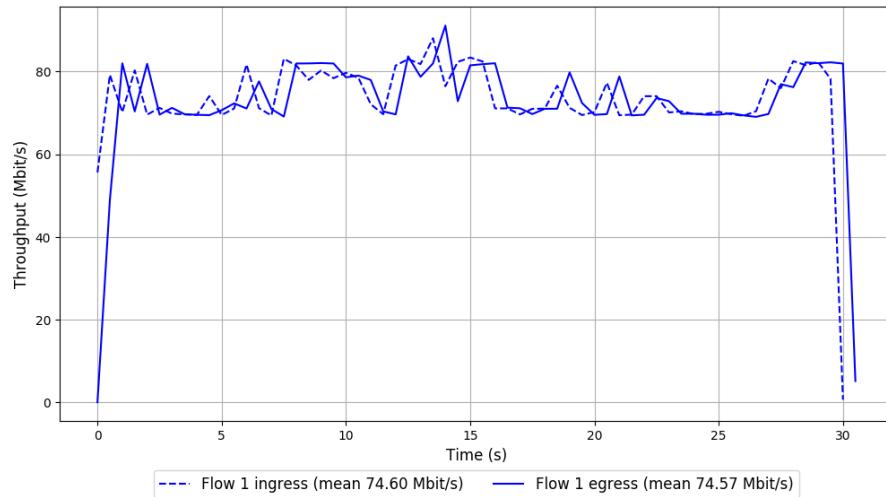


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-07-03 13:01:41
End at: 2018-07-03 13:02:11
Local clock offset: 0.612 ms
Remote clock offset: 0.135 ms

# Below is generated by plot.py at 2018-07-03 14:26:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.57 Mbit/s
95th percentile per-packet one-way delay: 45.032 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 74.57 Mbit/s
95th percentile per-packet one-way delay: 45.032 ms
Loss rate: 0.05%
```

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

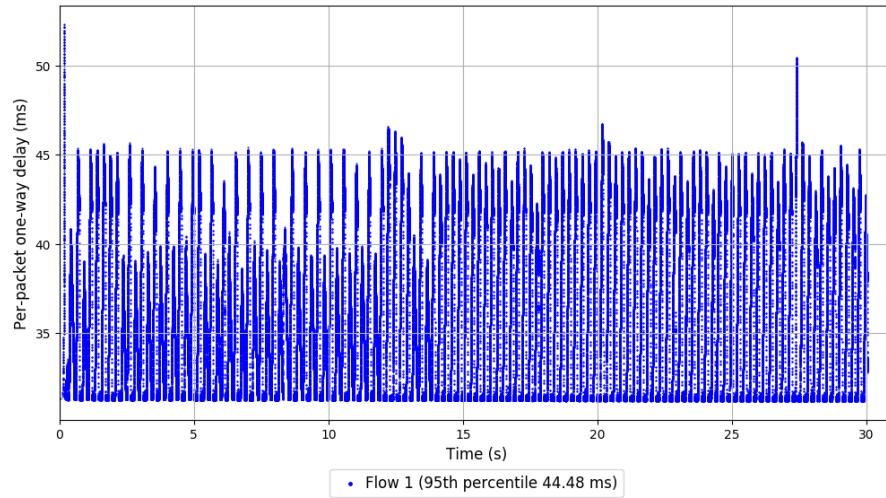
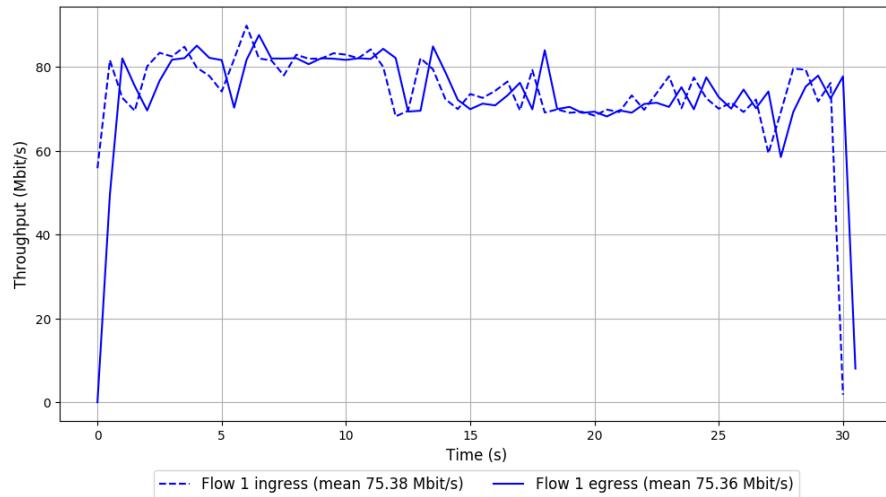


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-07-03 13:23:53
End at: 2018-07-03 13:24:23
Local clock offset: 0.397 ms
Remote clock offset: 2.086 ms

# Below is generated by plot.py at 2018-07-03 14:27:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 44.476 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 75.36 Mbit/s
95th percentile per-packet one-way delay: 44.476 ms
Loss rate: 0.03%
```

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

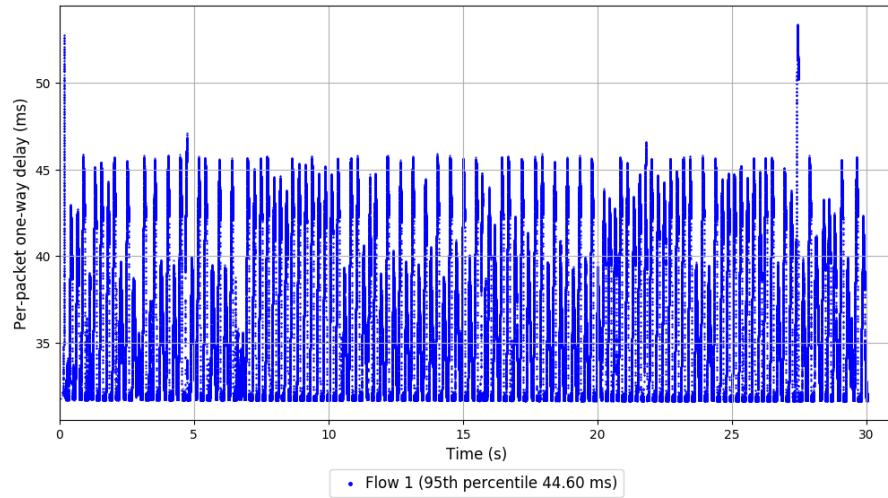
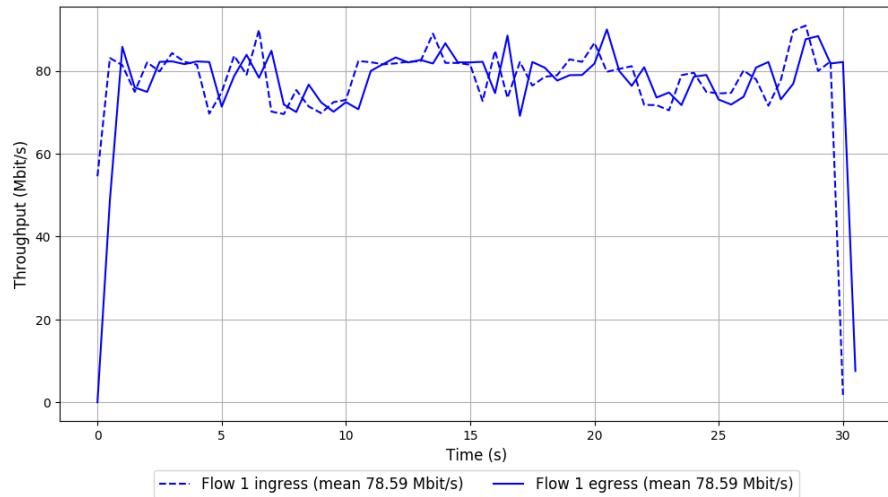


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-07-03 13:46:13
End at: 2018-07-03 13:46:43
Local clock offset: 0.224 ms
Remote clock offset: 5.696 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 44.600 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.59 Mbit/s
95th percentile per-packet one-way delay: 44.600 ms
Loss rate: 0.00%
```

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

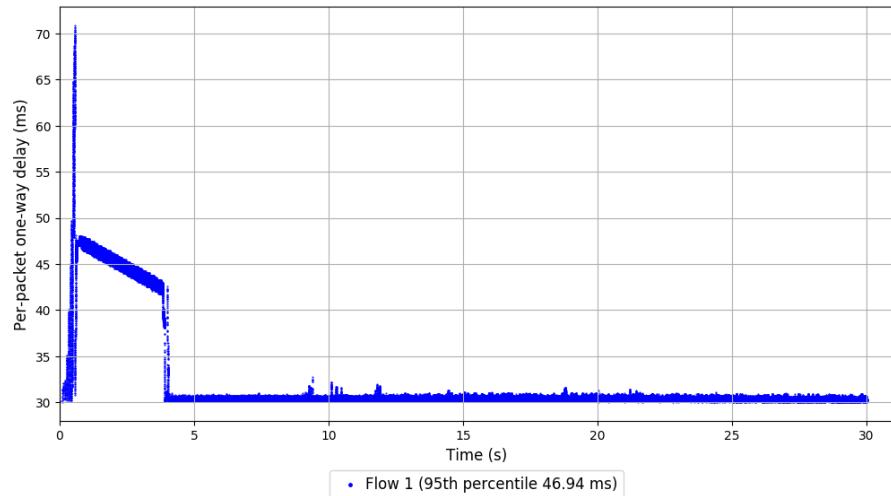
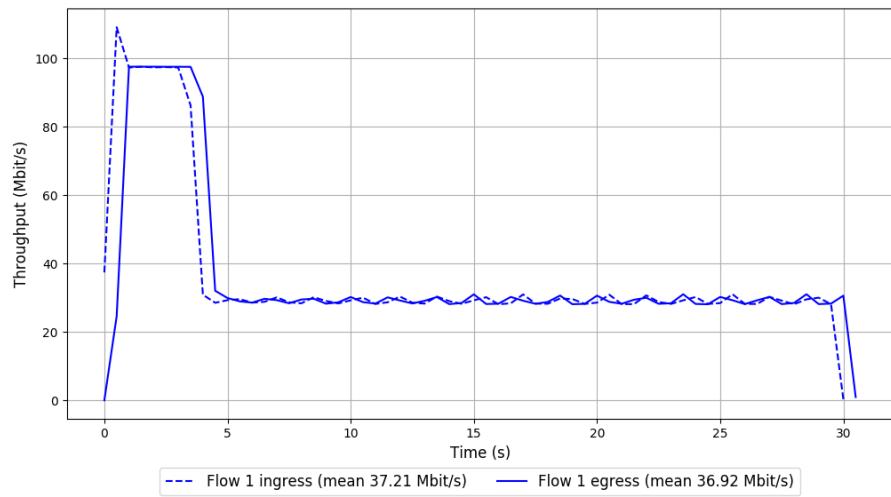


Run 1: Statistics of TCP Vegas

```
Start at: 2018-07-03 10:30:01
End at: 2018-07-03 10:30:31
Local clock offset: -28.437 ms
Remote clock offset: -1.453 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.92 Mbit/s
95th percentile per-packet one-way delay: 46.942 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 36.92 Mbit/s
95th percentile per-packet one-way delay: 46.942 ms
Loss rate: 0.78%
```

Run 1: Report of TCP Vegas — Data Link

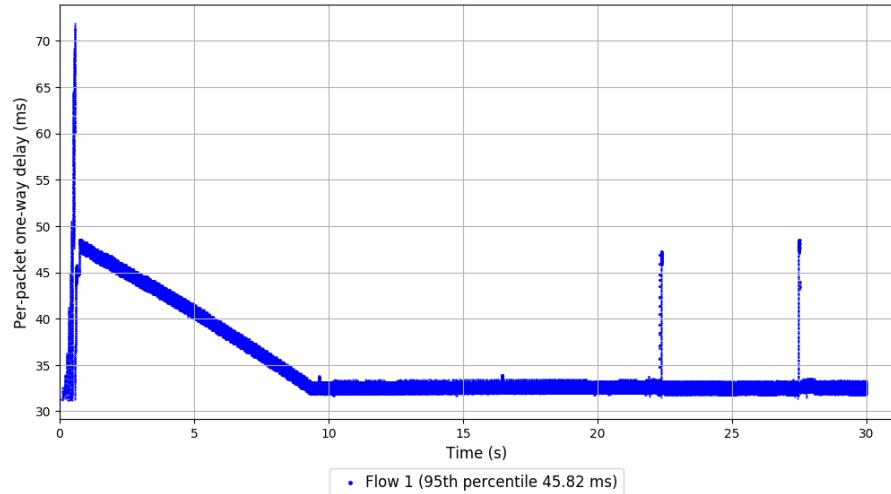
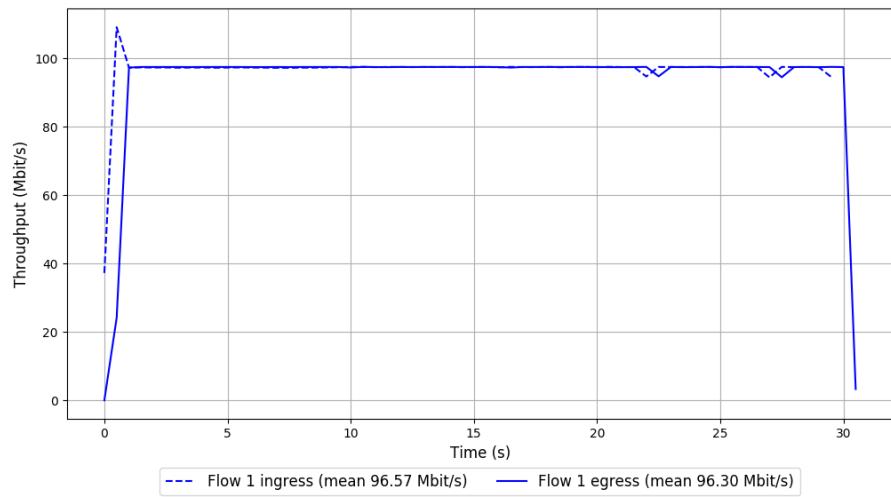


Run 2: Statistics of TCP Vegas

```
Start at: 2018-07-03 10:52:23
End at: 2018-07-03 10:52:53
Local clock offset: -0.012 ms
Remote clock offset: -0.861 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 45.818 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.30 Mbit/s
95th percentile per-packet one-way delay: 45.818 ms
Loss rate: 0.27%
```

Run 2: Report of TCP Vegas — Data Link

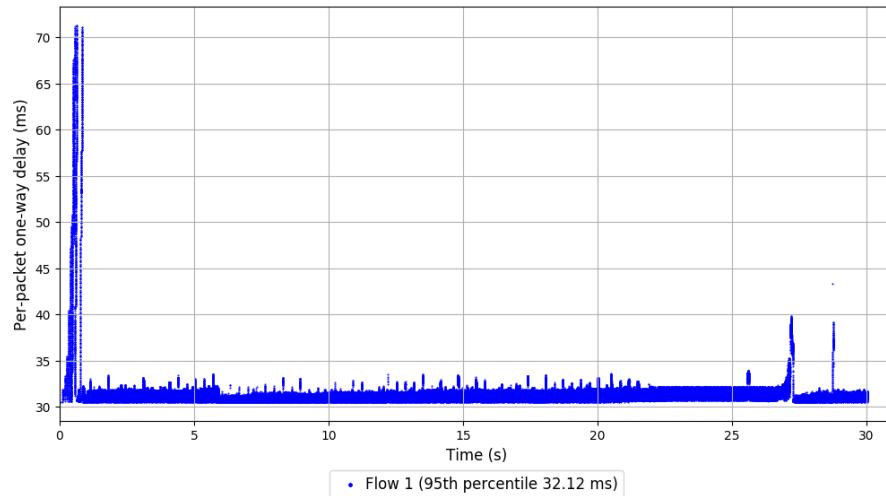
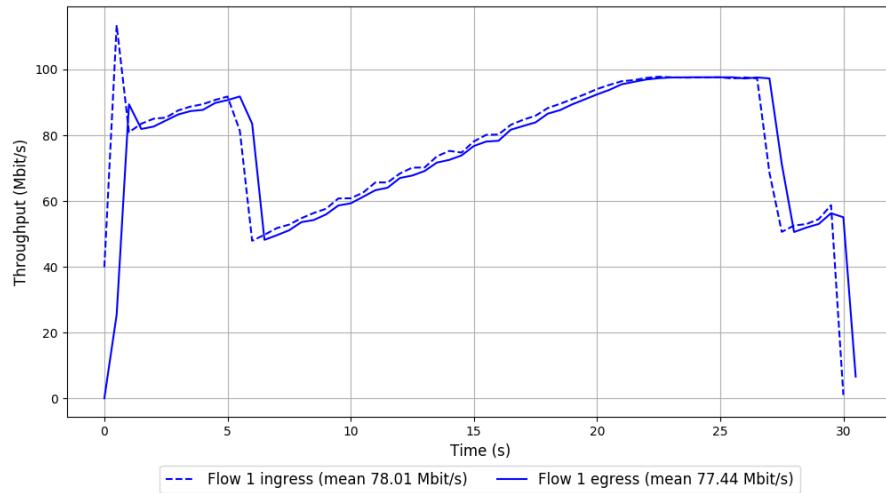


Run 3: Statistics of TCP Vegas

```
Start at: 2018-07-03 11:14:37
End at: 2018-07-03 11:15:07
Local clock offset: 2.412 ms
Remote clock offset: -1.62 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.44 Mbit/s
95th percentile per-packet one-way delay: 32.117 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 77.44 Mbit/s
95th percentile per-packet one-way delay: 32.117 ms
Loss rate: 0.72%
```

Run 3: Report of TCP Vegas — Data Link

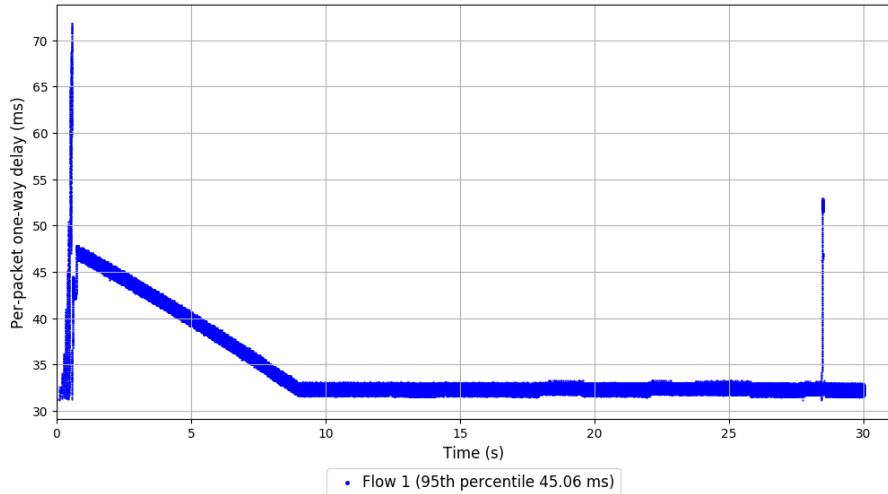
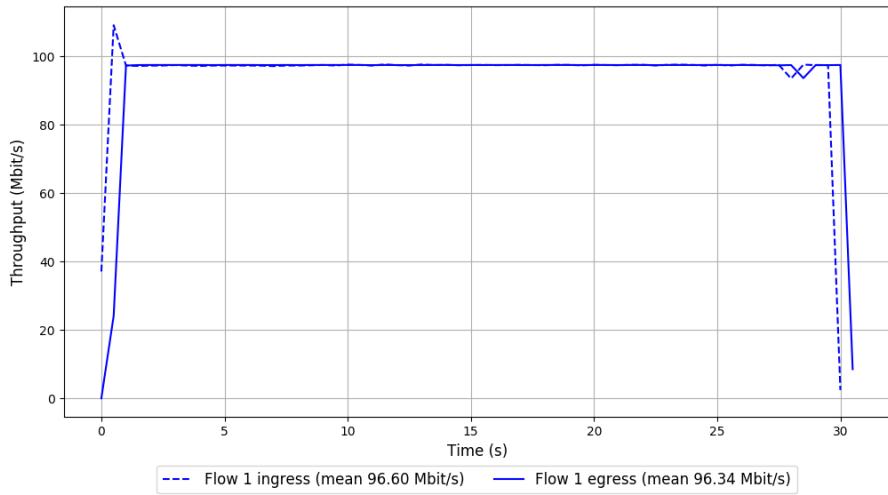


Run 4: Statistics of TCP Vegas

```
Start at: 2018-07-03 11:36:51
End at: 2018-07-03 11:37:21
Local clock offset: 2.348 ms
Remote clock offset: -1.927 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 45.065 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.34 Mbit/s
95th percentile per-packet one-way delay: 45.065 ms
Loss rate: 0.27%
```

Run 4: Report of TCP Vegas — Data Link

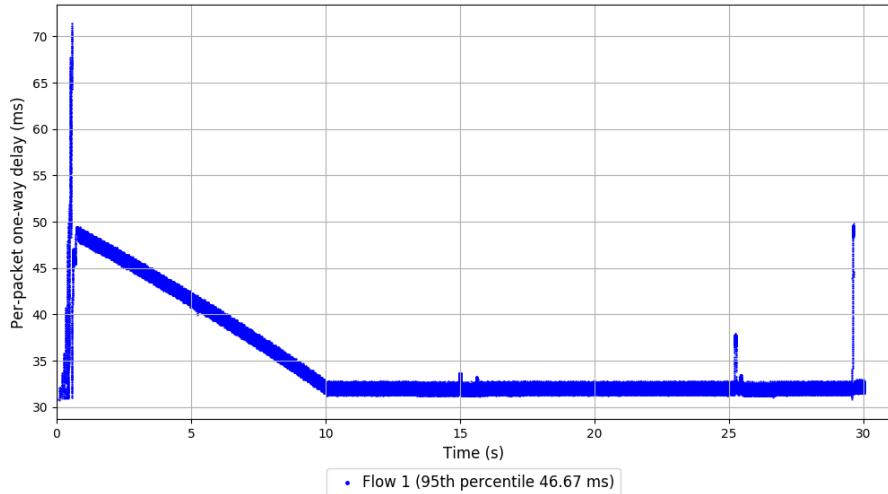
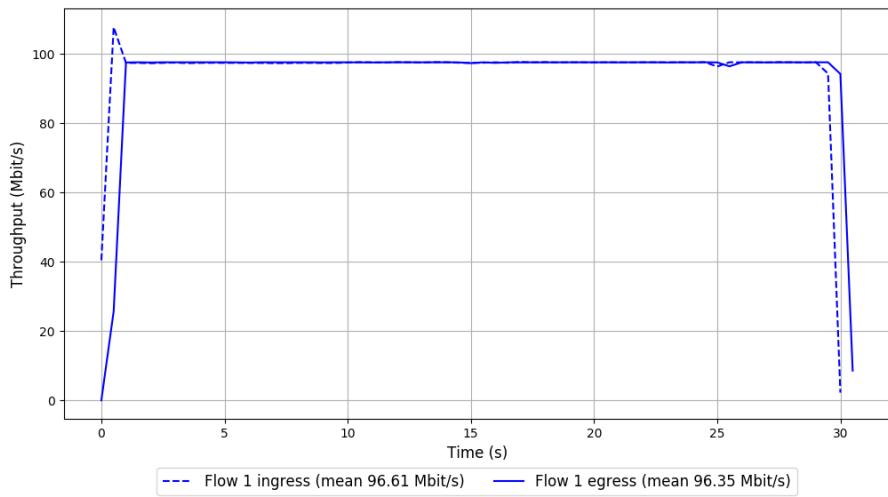


Run 5: Statistics of TCP Vegas

```
Start at: 2018-07-03 11:59:05
End at: 2018-07-03 11:59:35
Local clock offset: 1.577 ms
Remote clock offset: -1.474 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 46.667 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.35 Mbit/s
95th percentile per-packet one-way delay: 46.667 ms
Loss rate: 0.27%
```

Run 5: Report of TCP Vegas — Data Link

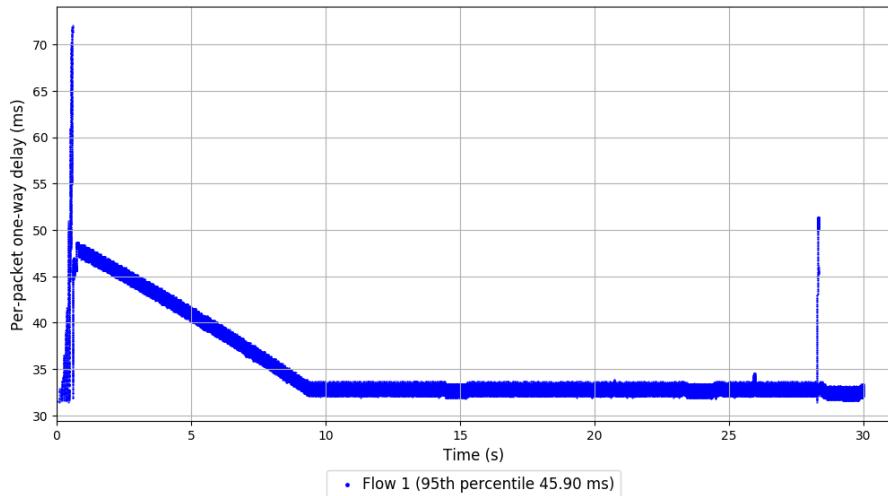
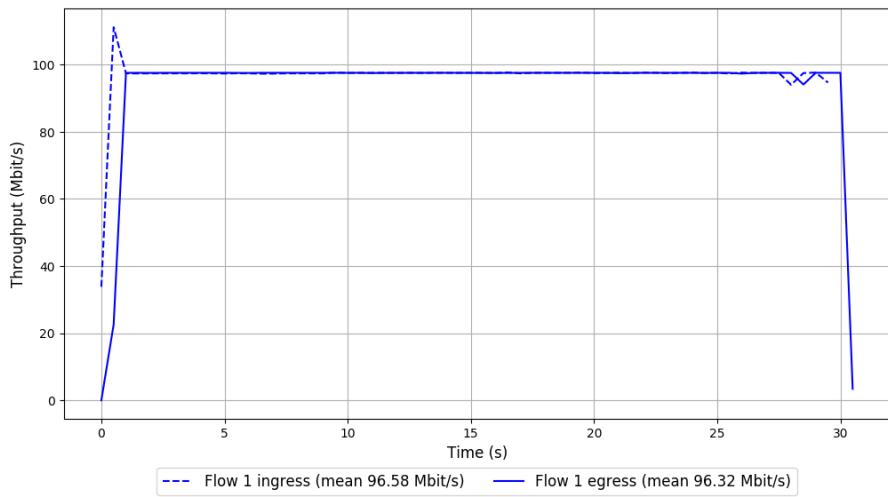


Run 6: Statistics of TCP Vegas

```
Start at: 2018-07-03 12:21:15
End at: 2018-07-03 12:21:45
Local clock offset: 0.748 ms
Remote clock offset: -1.102 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 45.903 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.32 Mbit/s
95th percentile per-packet one-way delay: 45.903 ms
Loss rate: 0.27%
```

Run 6: Report of TCP Vegas — Data Link

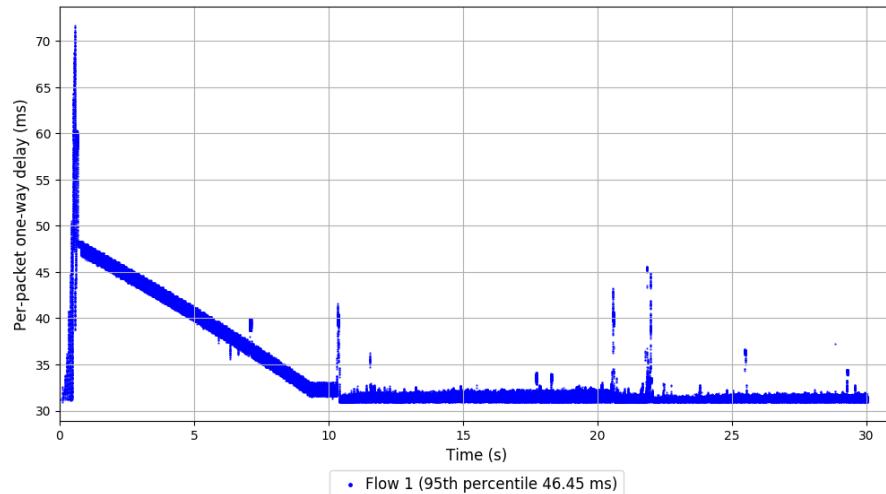
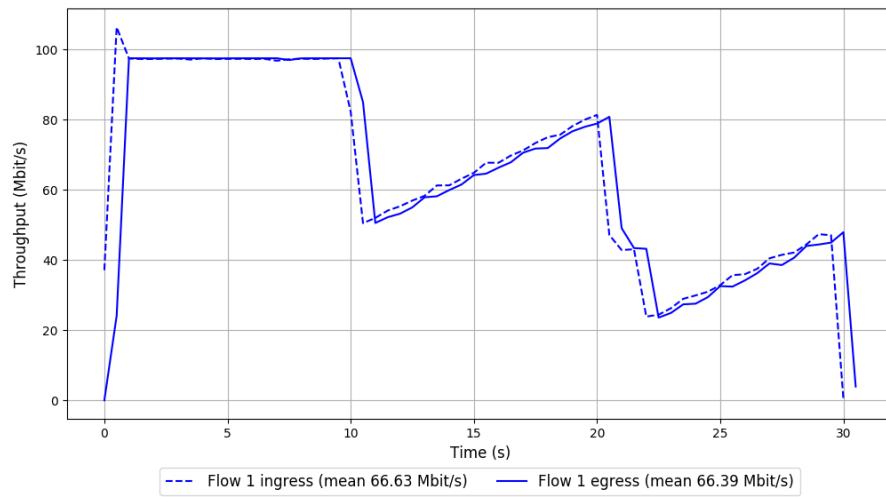


Run 7: Statistics of TCP Vegas

```
Start at: 2018-07-03 12:43:29
End at: 2018-07-03 12:43:59
Local clock offset: 0.606 ms
Remote clock offset: 0.562 ms

# Below is generated by plot.py at 2018-07-03 14:28:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.39 Mbit/s
95th percentile per-packet one-way delay: 46.453 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 66.39 Mbit/s
95th percentile per-packet one-way delay: 46.453 ms
Loss rate: 0.37%
```

Run 7: Report of TCP Vegas — Data Link

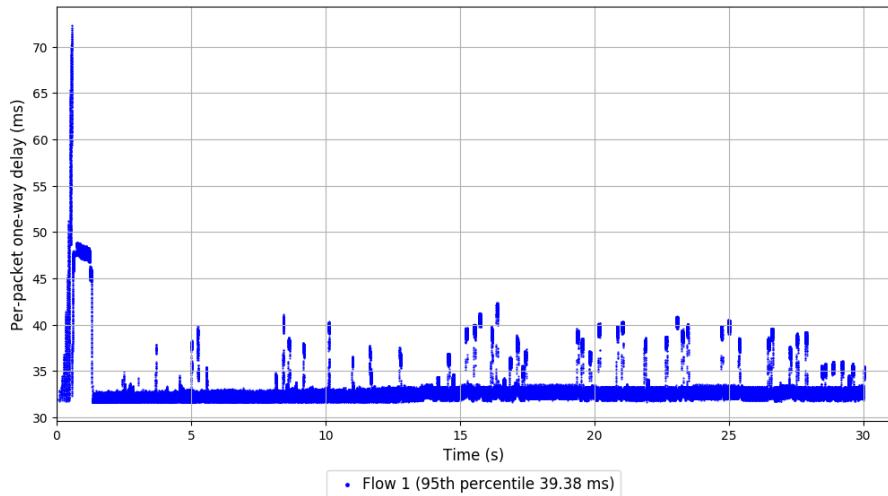
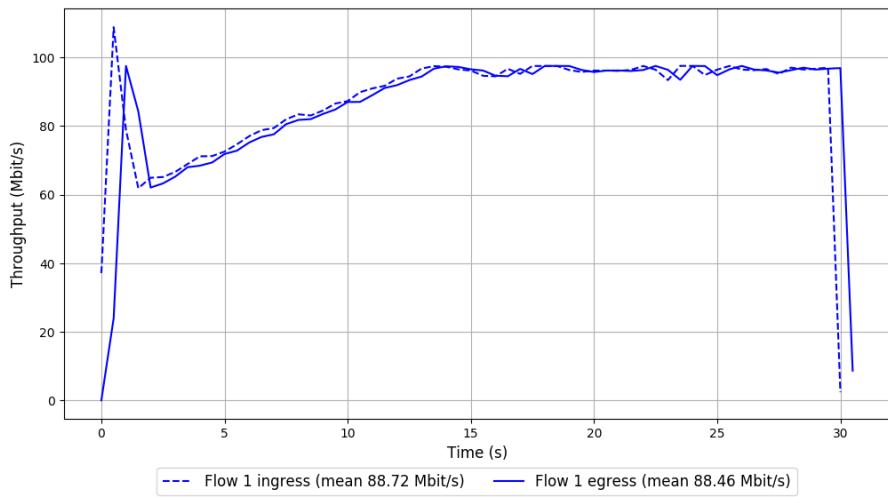


Run 8: Statistics of TCP Vegas

```
Start at: 2018-07-03 13:05:41
End at: 2018-07-03 13:06:11
Local clock offset: 0.609 ms
Remote clock offset: 0.545 ms

# Below is generated by plot.py at 2018-07-03 14:28:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.46 Mbit/s
95th percentile per-packet one-way delay: 39.381 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 88.46 Mbit/s
95th percentile per-packet one-way delay: 39.381 ms
Loss rate: 0.29%
```

Run 8: Report of TCP Vegas — Data Link

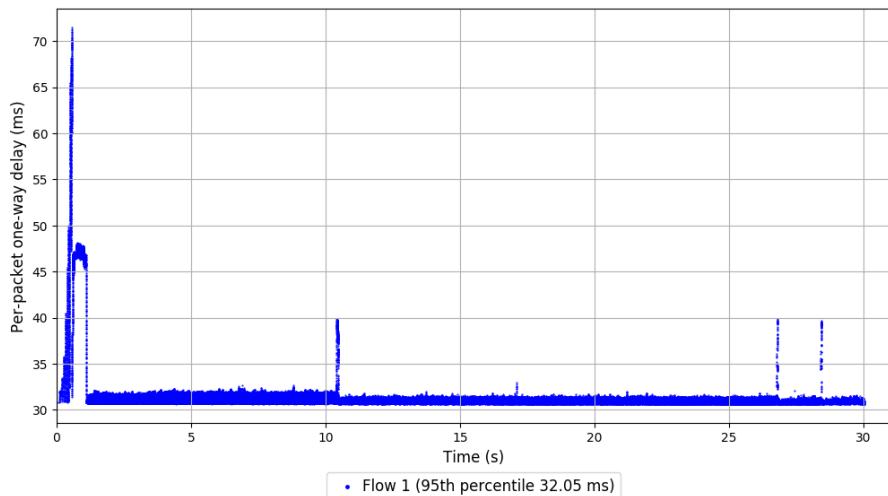
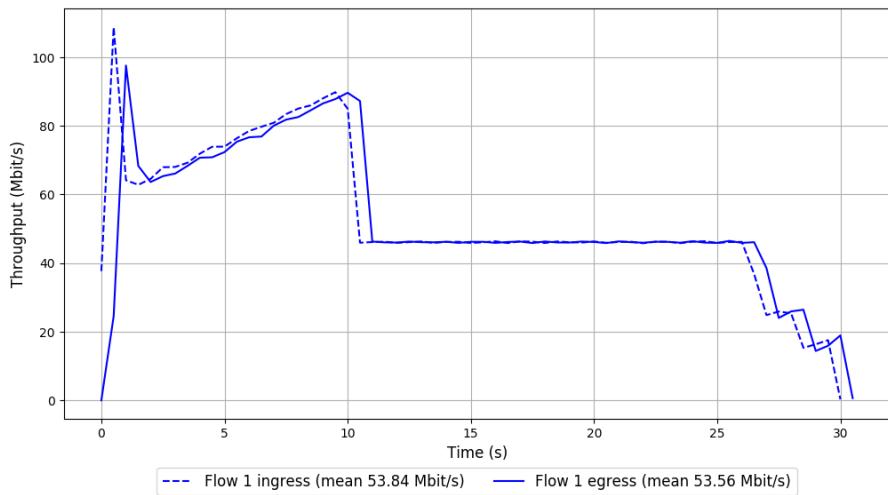


Run 9: Statistics of TCP Vegas

```
Start at: 2018-07-03 13:27:54
End at: 2018-07-03 13:28:24
Local clock offset: 0.409 ms
Remote clock offset: 2.75 ms

# Below is generated by plot.py at 2018-07-03 14:28:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.56 Mbit/s
95th percentile per-packet one-way delay: 32.053 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 53.56 Mbit/s
95th percentile per-packet one-way delay: 32.053 ms
Loss rate: 0.50%
```

Run 9: Report of TCP Vegas — Data Link

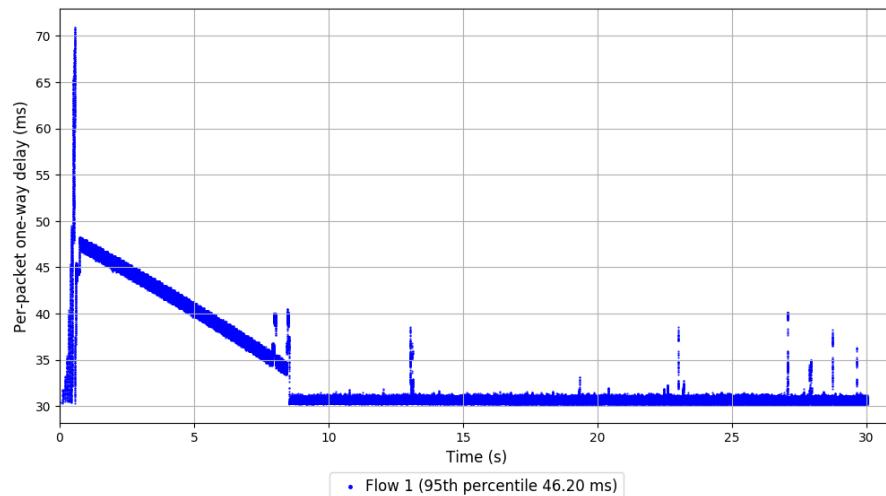
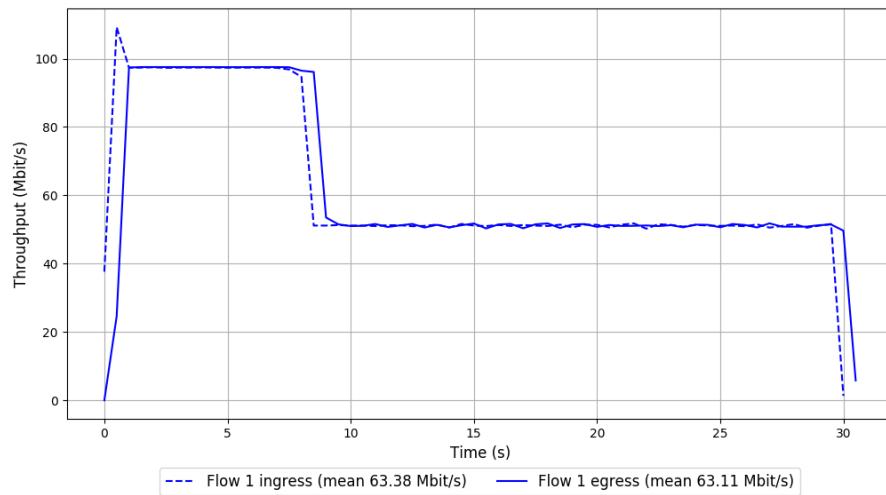


Run 10: Statistics of TCP Vegas

```
Start at: 2018-07-03 13:50:15
End at: 2018-07-03 13:50:45
Local clock offset: 0.215 ms
Remote clock offset: 5.564 ms

# Below is generated by plot.py at 2018-07-03 14:28:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.11 Mbit/s
95th percentile per-packet one-way delay: 46.201 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 63.11 Mbit/s
95th percentile per-packet one-way delay: 46.201 ms
Loss rate: 0.42%
```

Run 10: Report of TCP Vegas — Data Link

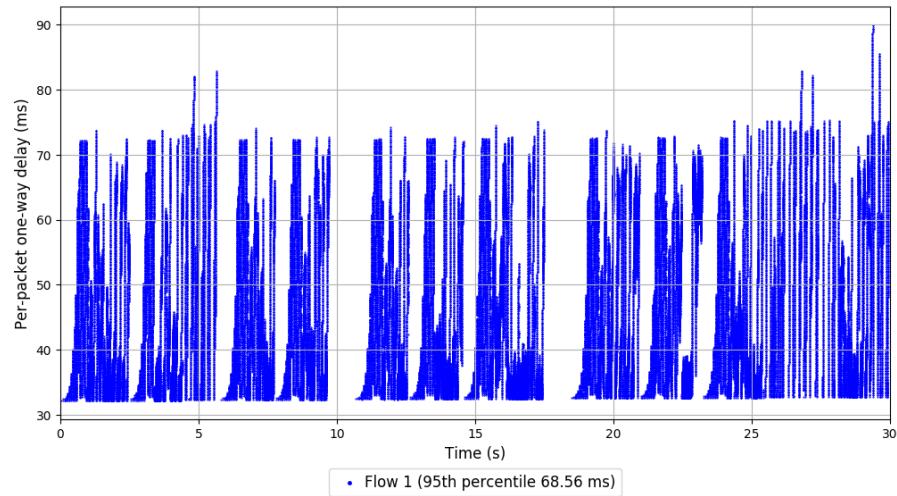
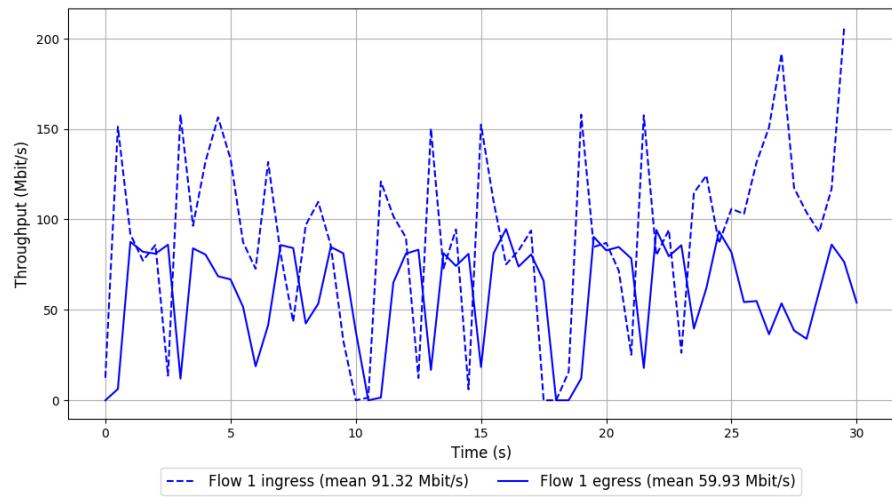


Run 1: Statistics of Verus

```
Start at: 2018-07-03 10:43:01
End at: 2018-07-03 10:43:31
Local clock offset: -7.979 ms
Remote clock offset: -1.041 ms

# Below is generated by plot.py at 2018-07-03 14:28:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.93 Mbit/s
95th percentile per-packet one-way delay: 68.561 ms
Loss rate: 34.31%
-- Flow 1:
Average throughput: 59.93 Mbit/s
95th percentile per-packet one-way delay: 68.561 ms
Loss rate: 34.31%
```

Run 1: Report of Verus — Data Link

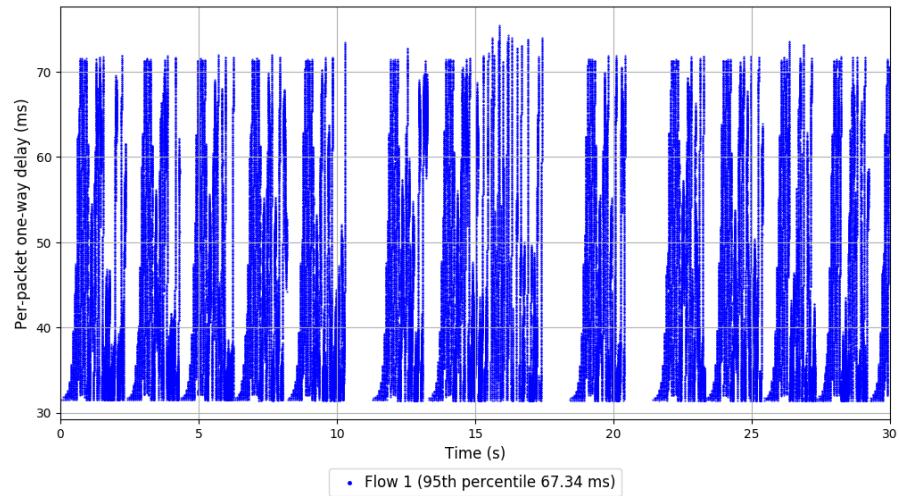
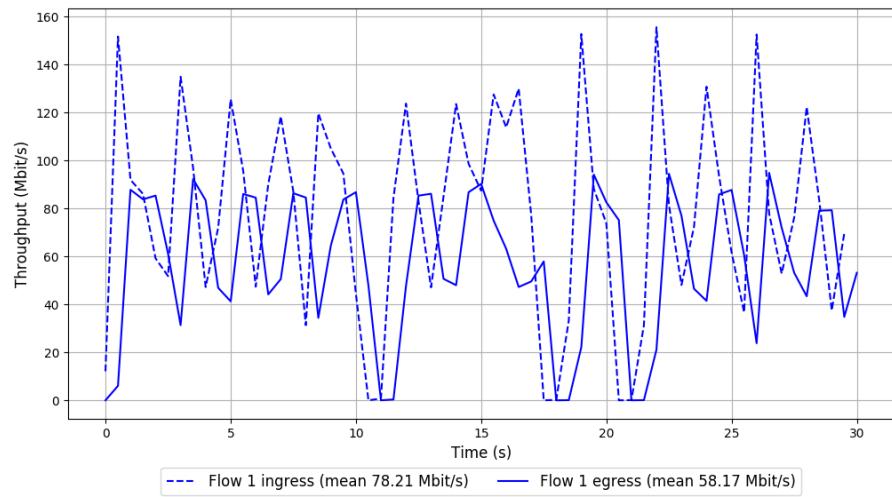


Run 2: Statistics of Verus

```
Start at: 2018-07-03 11:05:24
End at: 2018-07-03 11:05:54
Local clock offset: 3.615 ms
Remote clock offset: -0.757 ms

# Below is generated by plot.py at 2018-07-03 14:28:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.17 Mbit/s
95th percentile per-packet one-way delay: 67.339 ms
Loss rate: 25.53%
-- Flow 1:
Average throughput: 58.17 Mbit/s
95th percentile per-packet one-way delay: 67.339 ms
Loss rate: 25.53%
```

Run 2: Report of Verus — Data Link

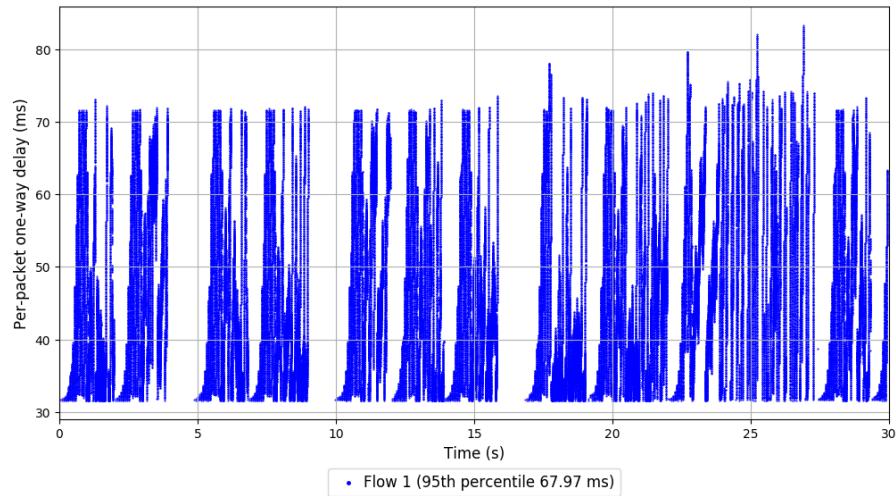
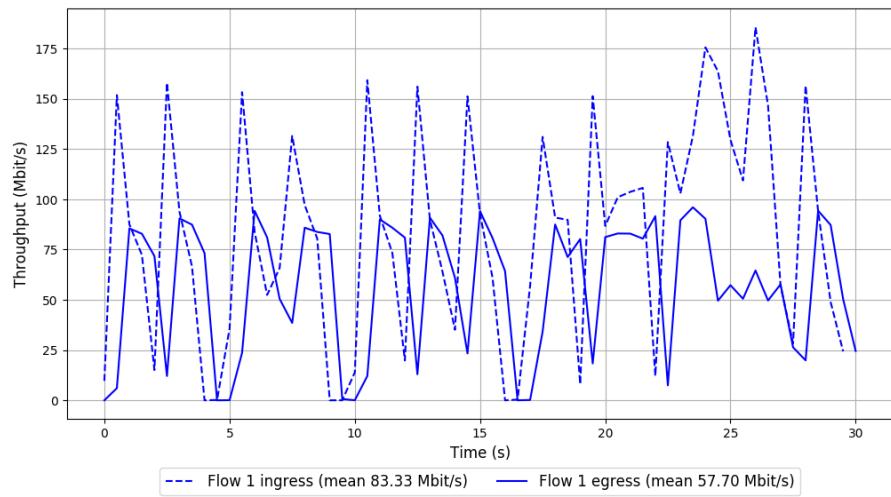


Run 3: Statistics of Verus

```
Start at: 2018-07-03 11:27:36
End at: 2018-07-03 11:28:06
Local clock offset: 2.8 ms
Remote clock offset: -1.599 ms

# Below is generated by plot.py at 2018-07-03 14:28:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.70 Mbit/s
95th percentile per-packet one-way delay: 67.967 ms
Loss rate: 30.69%
-- Flow 1:
Average throughput: 57.70 Mbit/s
95th percentile per-packet one-way delay: 67.967 ms
Loss rate: 30.69%
```

Run 3: Report of Verus — Data Link

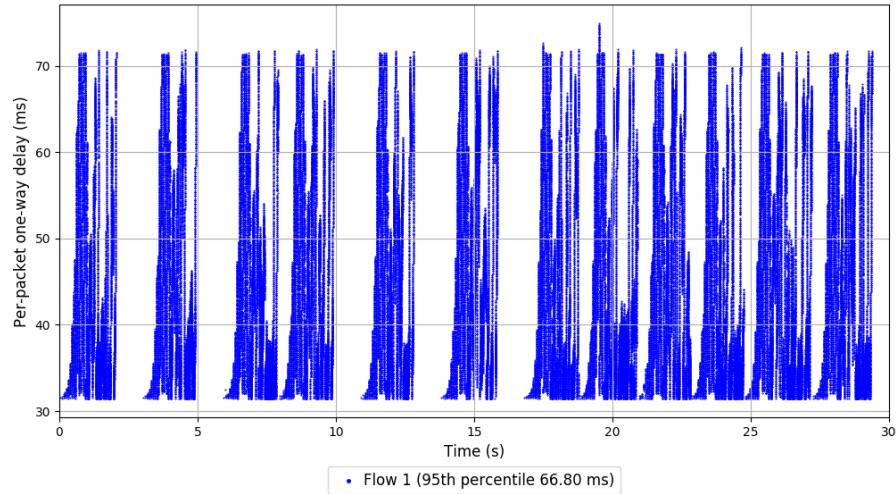
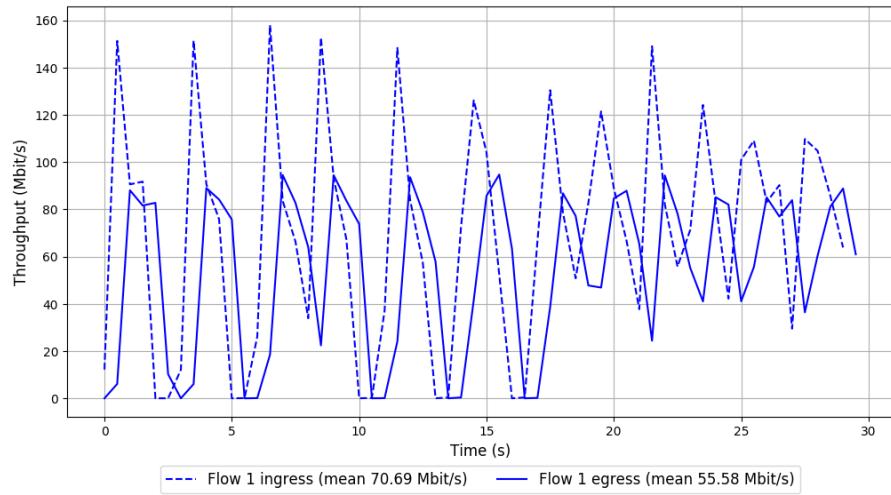


Run 4: Statistics of Verus

```
Start at: 2018-07-03 11:49:52
End at: 2018-07-03 11:50:22
Local clock offset: 1.315 ms
Remote clock offset: -1.545 ms

# Below is generated by plot.py at 2018-07-03 14:28:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.58 Mbit/s
95th percentile per-packet one-way delay: 66.797 ms
Loss rate: 21.32%
-- Flow 1:
Average throughput: 55.58 Mbit/s
95th percentile per-packet one-way delay: 66.797 ms
Loss rate: 21.32%
```

Run 4: Report of Verus — Data Link

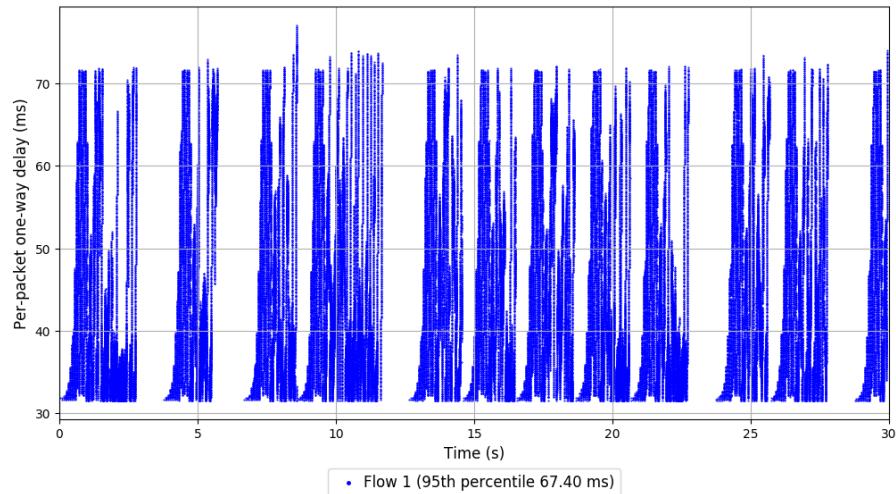
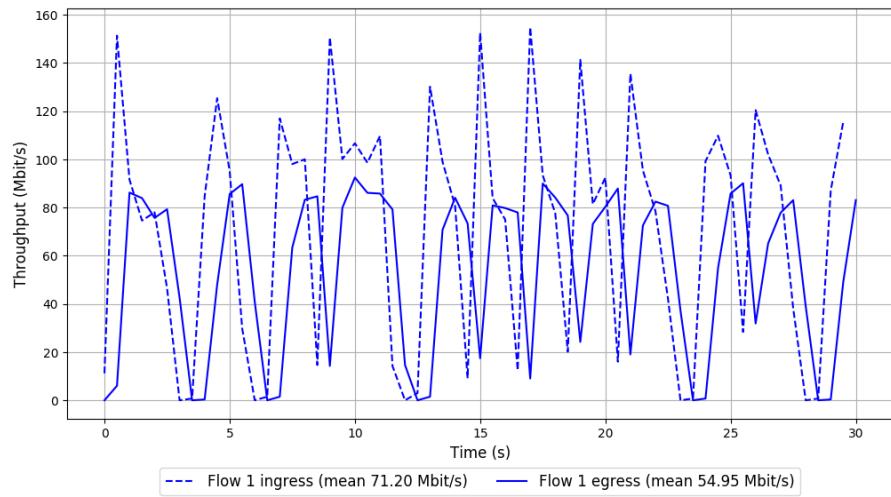


Run 5: Statistics of Verus

```
Start at: 2018-07-03 12:12:04
End at: 2018-07-03 12:12:34
Local clock offset: 0.892 ms
Remote clock offset: -1.452 ms

# Below is generated by plot.py at 2018-07-03 14:28:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.95 Mbit/s
95th percentile per-packet one-way delay: 67.397 ms
Loss rate: 22.81%
-- Flow 1:
Average throughput: 54.95 Mbit/s
95th percentile per-packet one-way delay: 67.397 ms
Loss rate: 22.81%
```

Run 5: Report of Verus — Data Link

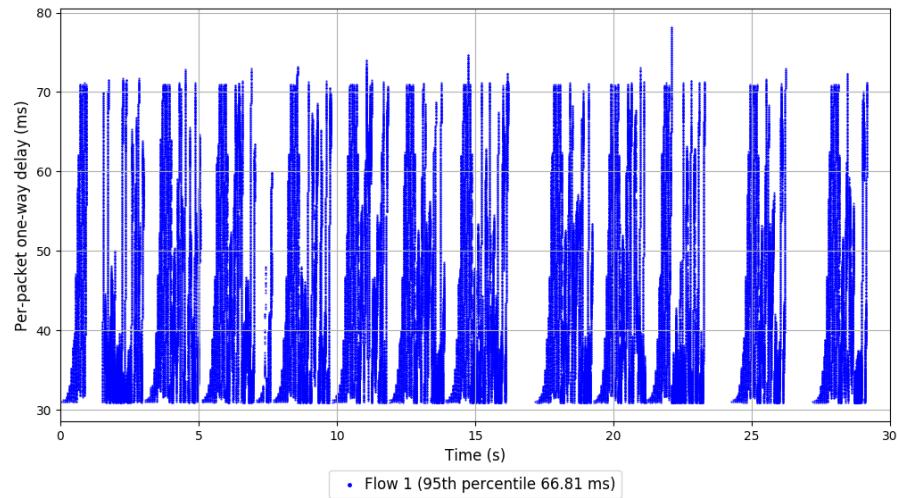
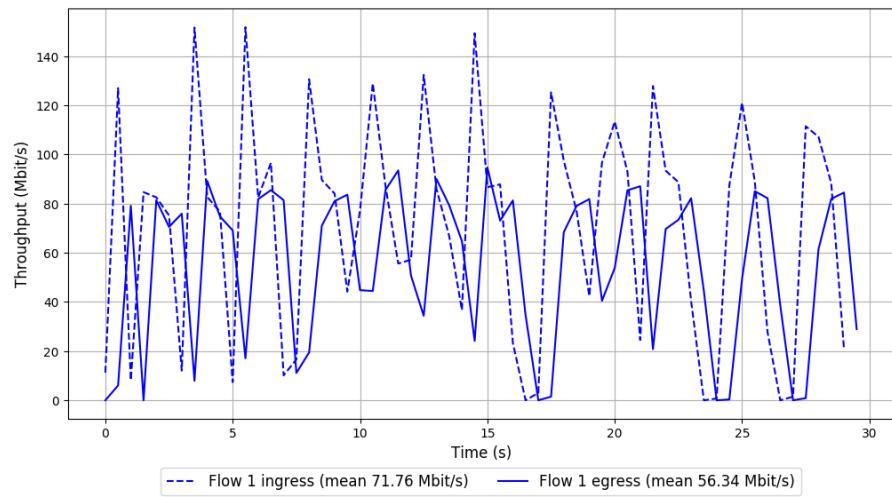


Run 6: Statistics of Verus

```
Start at: 2018-07-03 12:34:17
End at: 2018-07-03 12:34:47
Local clock offset: 1.019 ms
Remote clock offset: -0.657 ms

# Below is generated by plot.py at 2018-07-03 14:28:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.34 Mbit/s
95th percentile per-packet one-way delay: 66.808 ms
Loss rate: 21.44%
-- Flow 1:
Average throughput: 56.34 Mbit/s
95th percentile per-packet one-way delay: 66.808 ms
Loss rate: 21.44%
```

Run 6: Report of Verus — Data Link

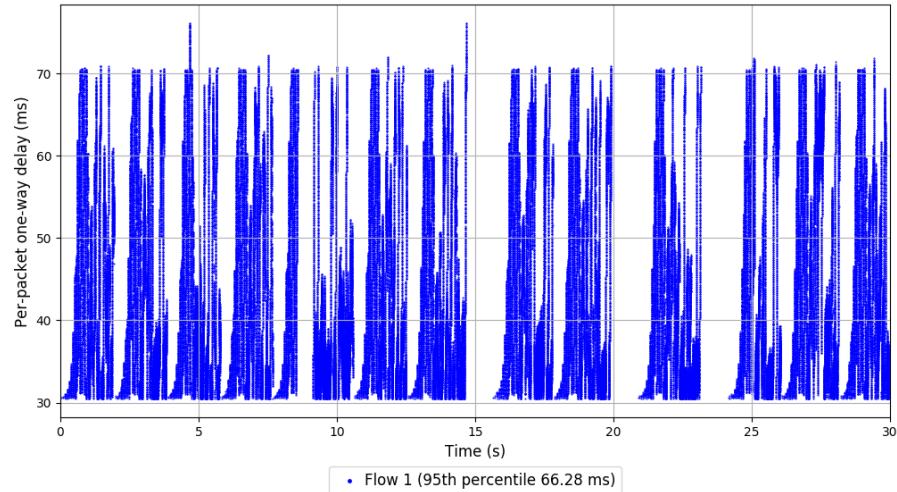
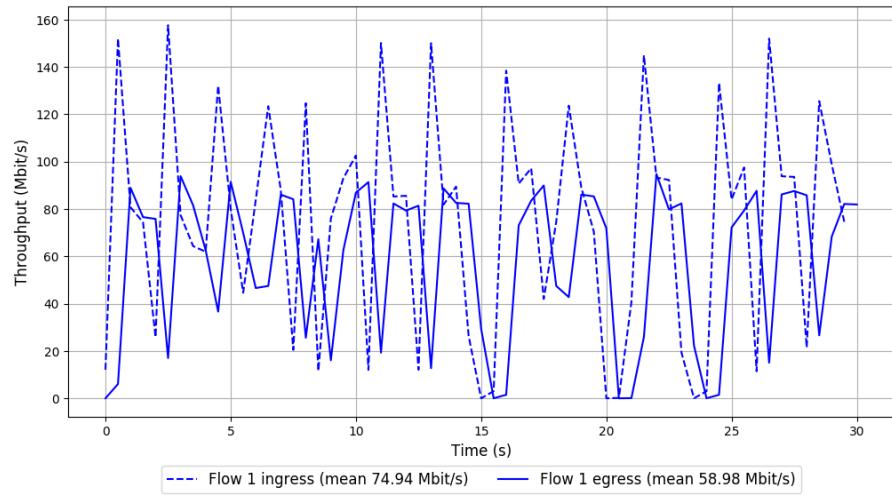


Run 7: Statistics of Verus

```
Start at: 2018-07-03 12:56:29
End at: 2018-07-03 12:56:59
Local clock offset: 0.655 ms
Remote clock offset: -0.393 ms

# Below is generated by plot.py at 2018-07-03 14:29:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.98 Mbit/s
95th percentile per-packet one-way delay: 66.277 ms
Loss rate: 21.28%
-- Flow 1:
Average throughput: 58.98 Mbit/s
95th percentile per-packet one-way delay: 66.277 ms
Loss rate: 21.28%
```

Run 7: Report of Verus — Data Link

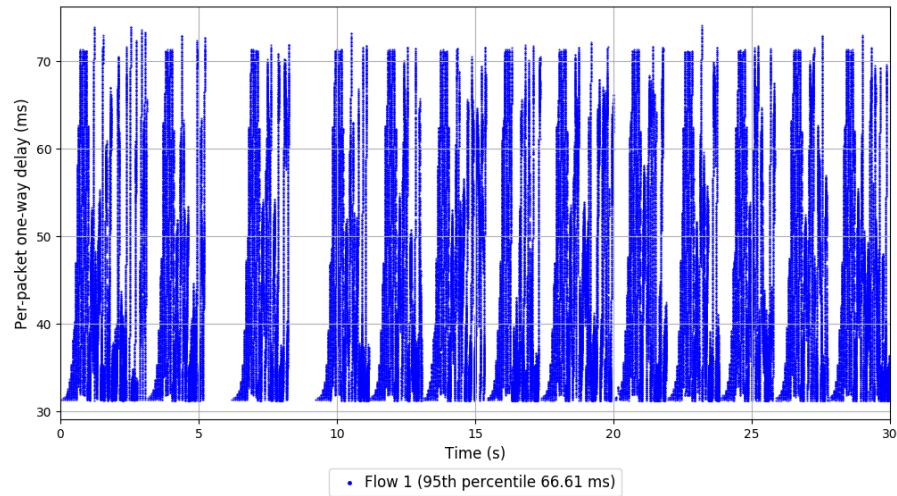
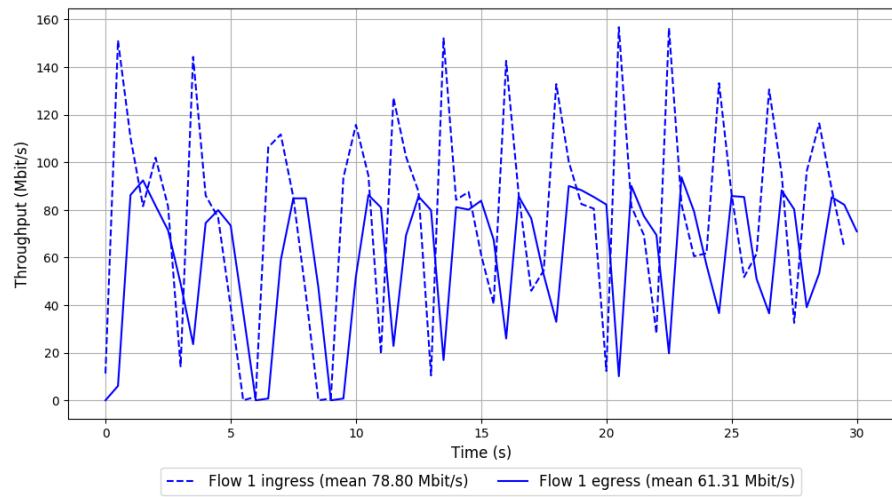


Run 8: Statistics of Verus

```
Start at: 2018-07-03 13:18:39
End at: 2018-07-03 13:19:09
Local clock offset: 0.297 ms
Remote clock offset: 1.32 ms

# Below is generated by plot.py at 2018-07-03 14:29:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.31 Mbit/s
95th percentile per-packet one-way delay: 66.614 ms
Loss rate: 22.18%
-- Flow 1:
Average throughput: 61.31 Mbit/s
95th percentile per-packet one-way delay: 66.614 ms
Loss rate: 22.18%
```

Run 8: Report of Verus — Data Link

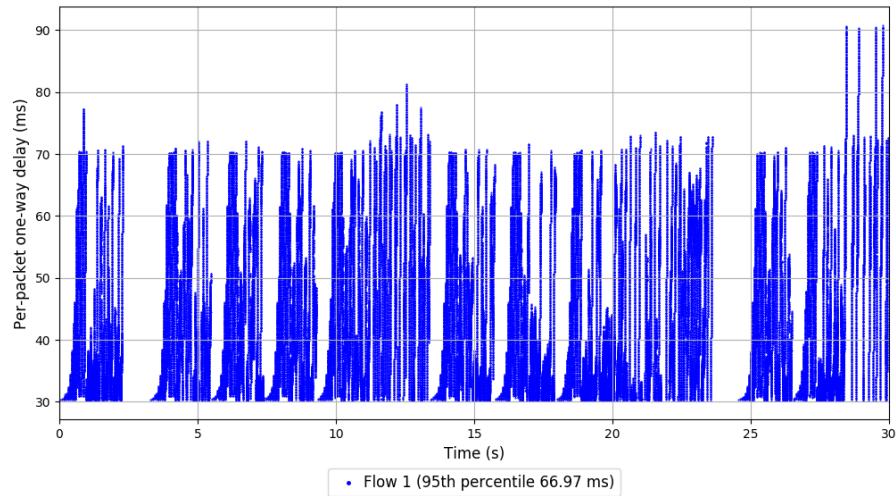
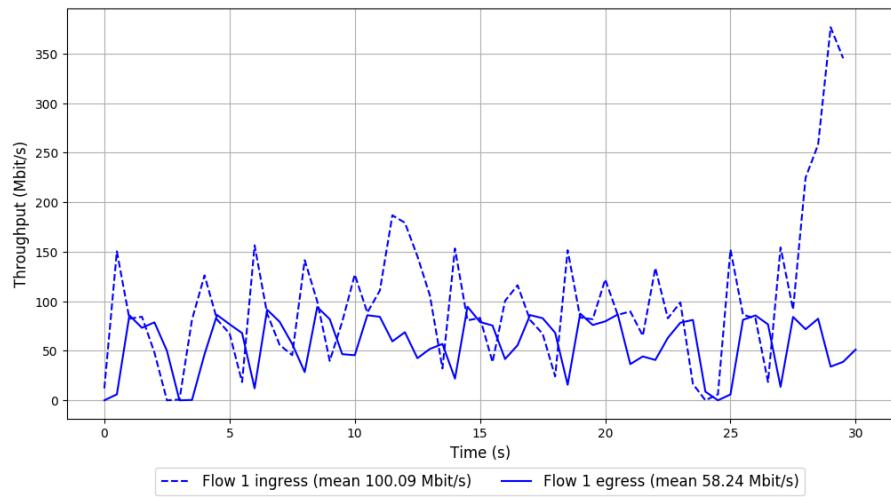


Run 9: Statistics of Verus

```
Start at: 2018-07-03 13:40:56
End at: 2018-07-03 13:41:26
Local clock offset: 0.295 ms
Remote clock offset: 4.195 ms

# Below is generated by plot.py at 2018-07-03 14:29:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.24 Mbit/s
95th percentile per-packet one-way delay: 66.975 ms
Loss rate: 41.78%
-- Flow 1:
Average throughput: 58.24 Mbit/s
95th percentile per-packet one-way delay: 66.975 ms
Loss rate: 41.78%
```

Run 9: Report of Verus — Data Link

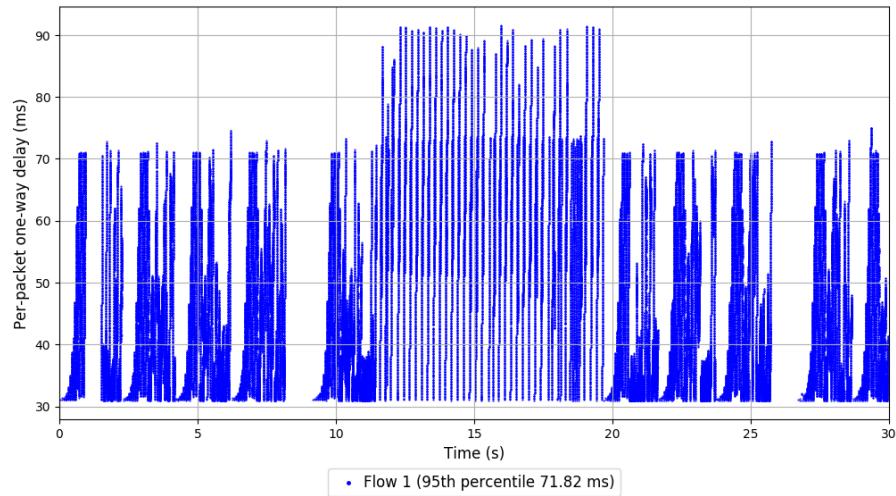
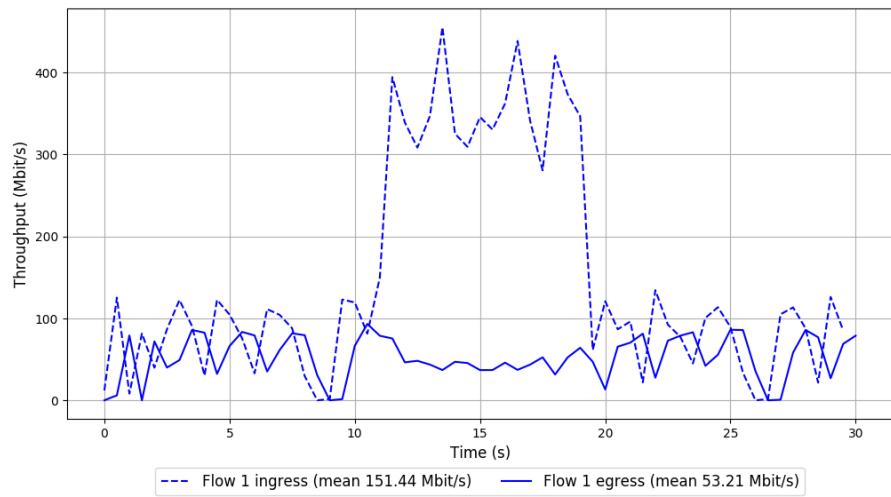


Run 10: Statistics of Verus

```
Start at: 2018-07-03 14:03:16
End at: 2018-07-03 14:03:46
Local clock offset: 0.191 ms
Remote clock offset: 7.506 ms

# Below is generated by plot.py at 2018-07-03 14:29:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.21 Mbit/s
95th percentile per-packet one-way delay: 71.816 ms
Loss rate: 64.85%
-- Flow 1:
Average throughput: 53.21 Mbit/s
95th percentile per-packet one-way delay: 71.816 ms
Loss rate: 64.85%
```

Run 10: Report of Verus — Data Link

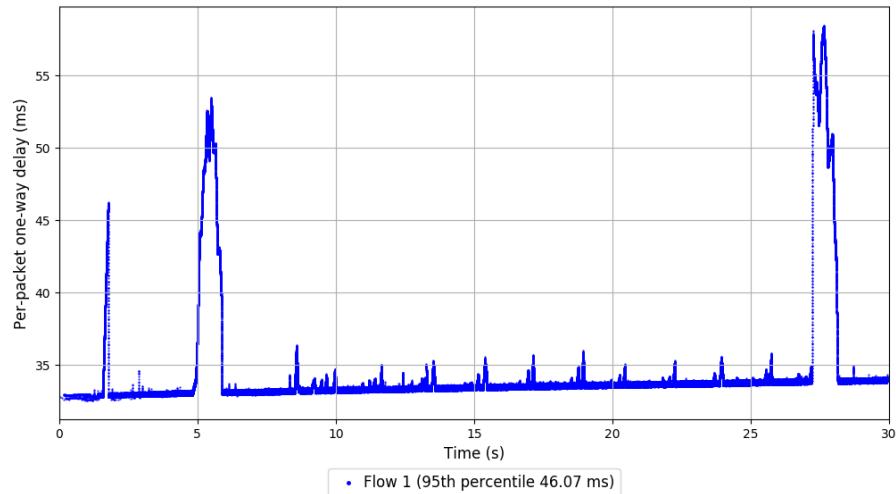
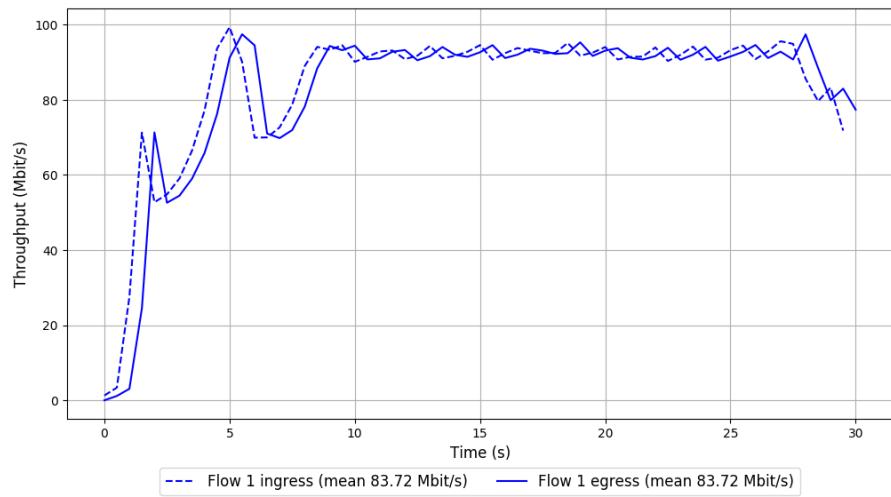


Run 1: Statistics of PCC-Vivace

```
Start at: 2018-07-03 10:37:43
End at: 2018-07-03 10:38:13
Local clock offset: -17.44 ms
Remote clock offset: -1.16 ms

# Below is generated by plot.py at 2018-07-03 14:29:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.72 Mbit/s
95th percentile per-packet one-way delay: 46.074 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.72 Mbit/s
95th percentile per-packet one-way delay: 46.074 ms
Loss rate: 0.00%
```

Run 1: Report of PCC-Vivace — Data Link

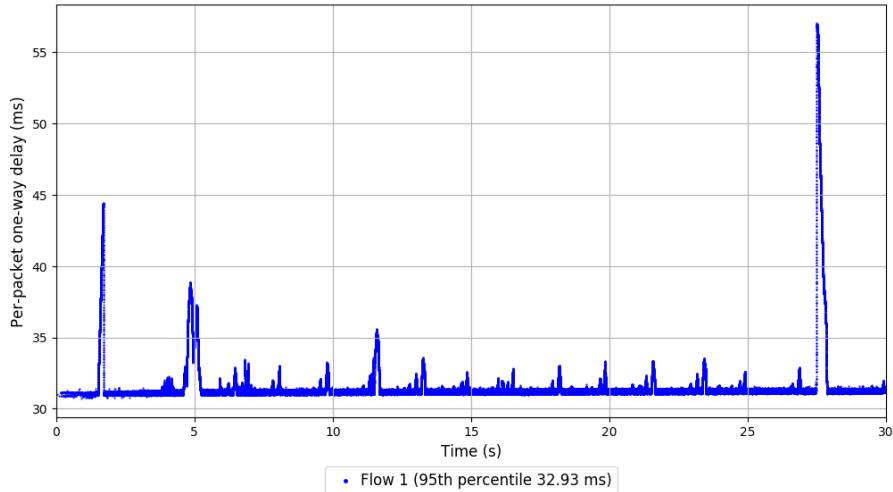
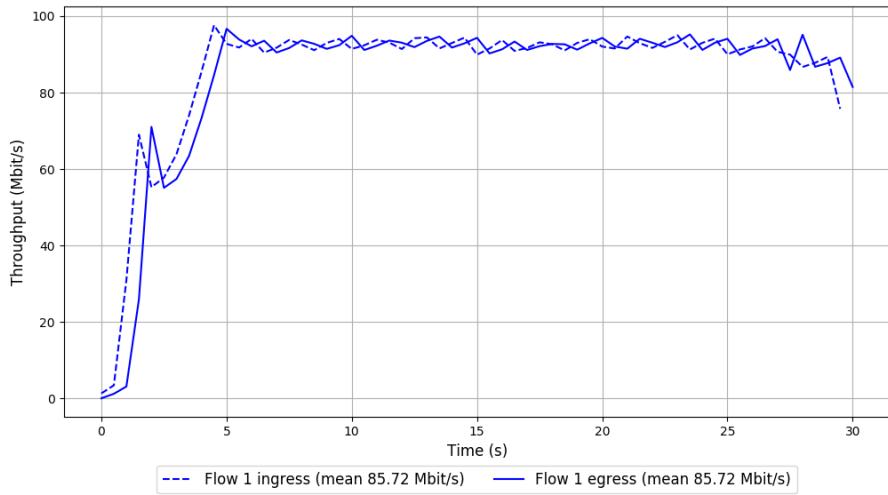


Run 2: Statistics of PCC-Vivace

```
Start at: 2018-07-03 11:00:07
End at: 2018-07-03 11:00:37
Local clock offset: 3.343 ms
Remote clock offset: -0.771 ms

# Below is generated by plot.py at 2018-07-03 14:29:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.72 Mbit/s
95th percentile per-packet one-way delay: 32.926 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.72 Mbit/s
95th percentile per-packet one-way delay: 32.926 ms
Loss rate: 0.00%
```

Run 2: Report of PCC-Vivace — Data Link

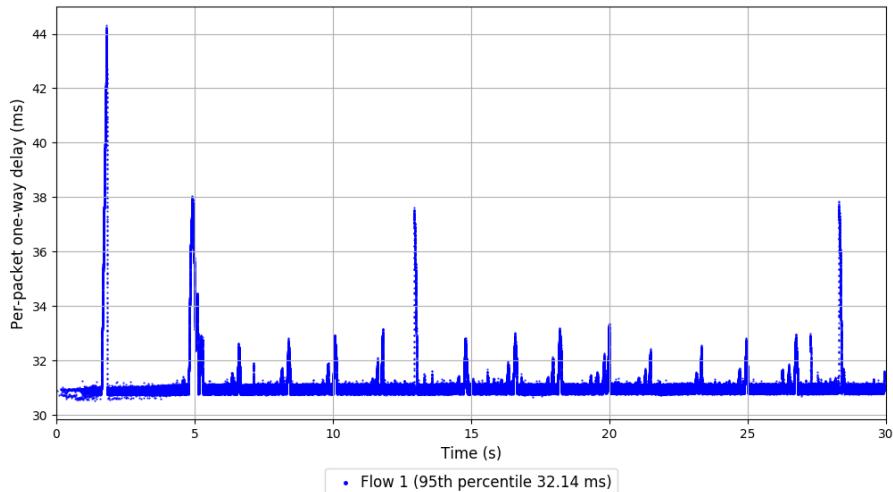
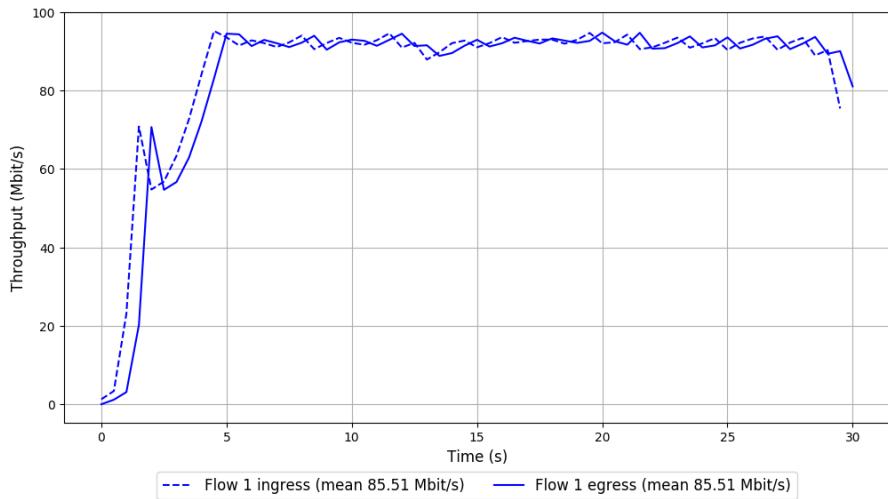


Run 3: Statistics of PCC-Vivace

```
Start at: 2018-07-03 11:22:20
End at: 2018-07-03 11:22:50
Local clock offset: 2.525 ms
Remote clock offset: -1.626 ms

# Below is generated by plot.py at 2018-07-03 14:29:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.51 Mbit/s
95th percentile per-packet one-way delay: 32.143 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.51 Mbit/s
95th percentile per-packet one-way delay: 32.143 ms
Loss rate: 0.00%
```

Run 3: Report of PCC-Vivace — Data Link

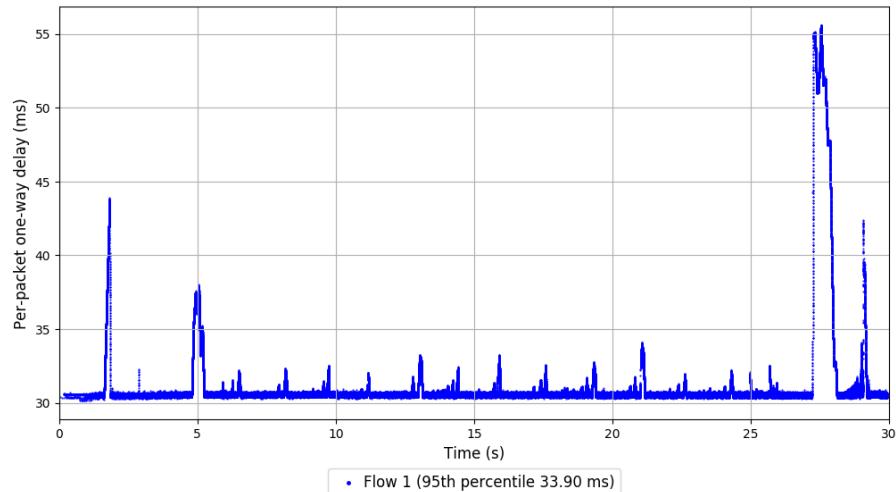
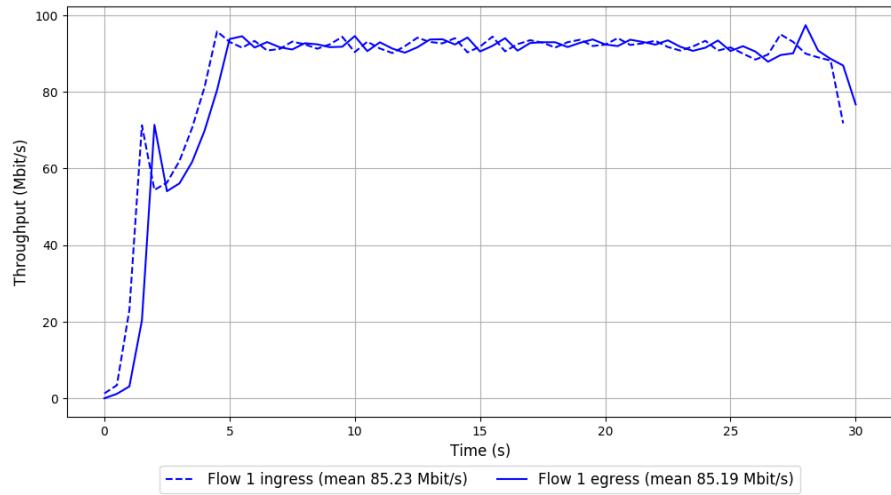


Run 4: Statistics of PCC-Vivace

```
Start at: 2018-07-03 11:44:35
End at: 2018-07-03 11:45:05
Local clock offset: 1.418 ms
Remote clock offset: -1.957 ms

# Below is generated by plot.py at 2018-07-03 14:30:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 33.899 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 33.899 ms
Loss rate: 0.05%
```

Run 4: Report of PCC-Vivace — Data Link

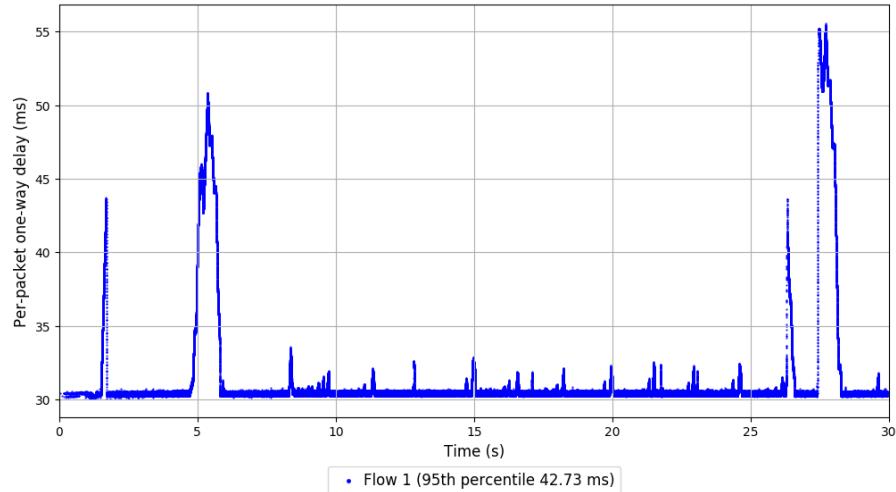
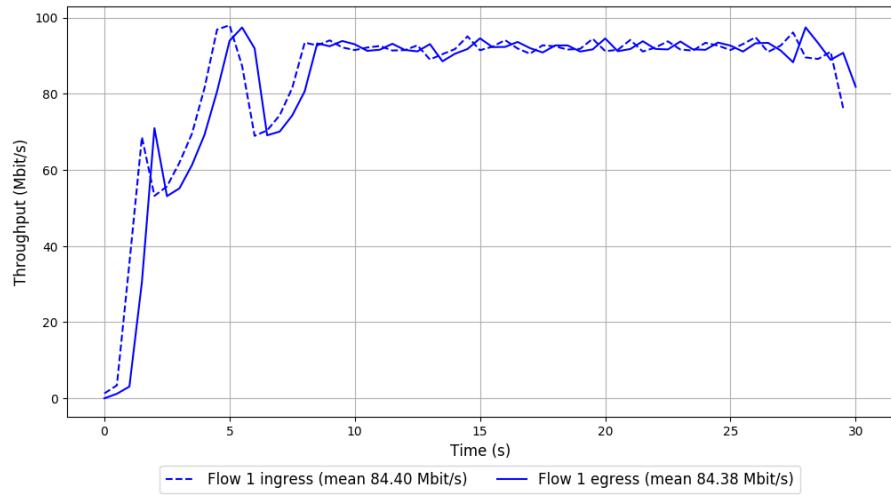


Run 5: Statistics of PCC-Vivace

```
Start at: 2018-07-03 12:06:48
End at: 2018-07-03 12:07:18
Local clock offset: 1.339 ms
Remote clock offset: -1.958 ms

# Below is generated by plot.py at 2018-07-03 14:30:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.38 Mbit/s
95th percentile per-packet one-way delay: 42.727 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 84.38 Mbit/s
95th percentile per-packet one-way delay: 42.727 ms
Loss rate: 0.02%
```

Run 5: Report of PCC-Vivace — Data Link

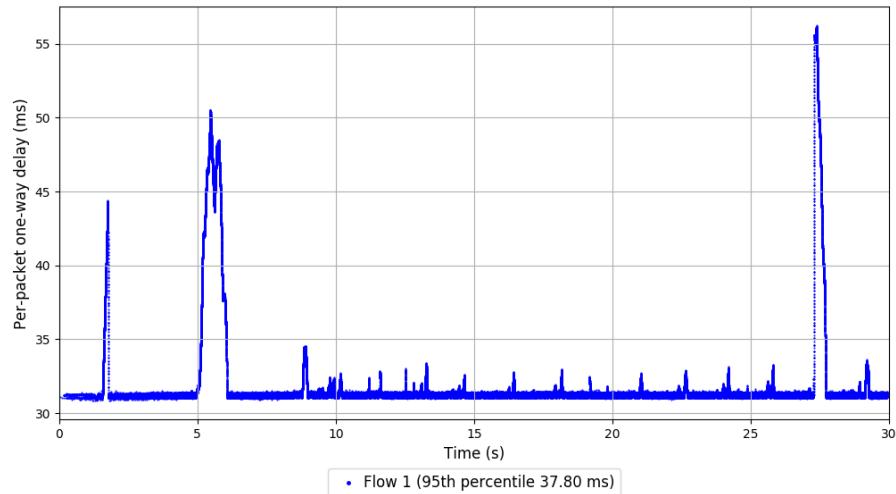
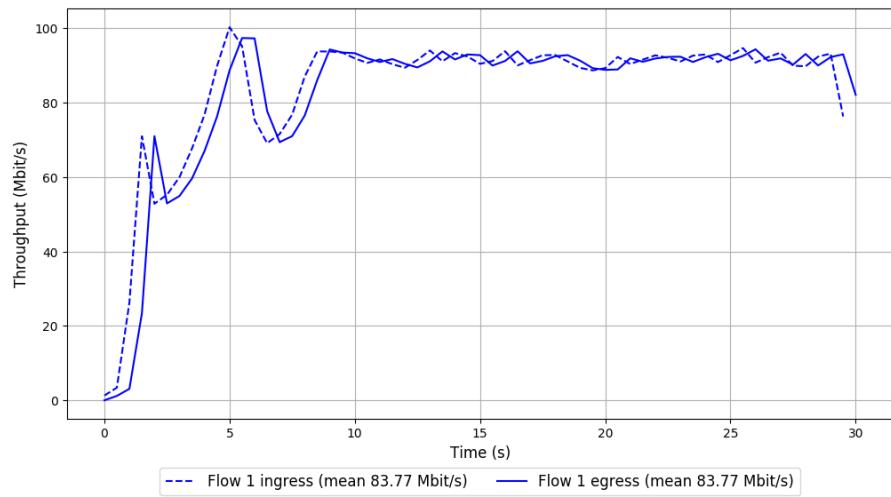


Run 6: Statistics of PCC-Vivace

```
Start at: 2018-07-03 12:28:59
End at: 2018-07-03 12:29:29
Local clock offset: 0.974 ms
Remote clock offset: -0.942 ms

# Below is generated by plot.py at 2018-07-03 14:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.77 Mbit/s
95th percentile per-packet one-way delay: 37.799 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 83.77 Mbit/s
95th percentile per-packet one-way delay: 37.799 ms
Loss rate: 0.00%
```

Run 6: Report of PCC-Vivace — Data Link

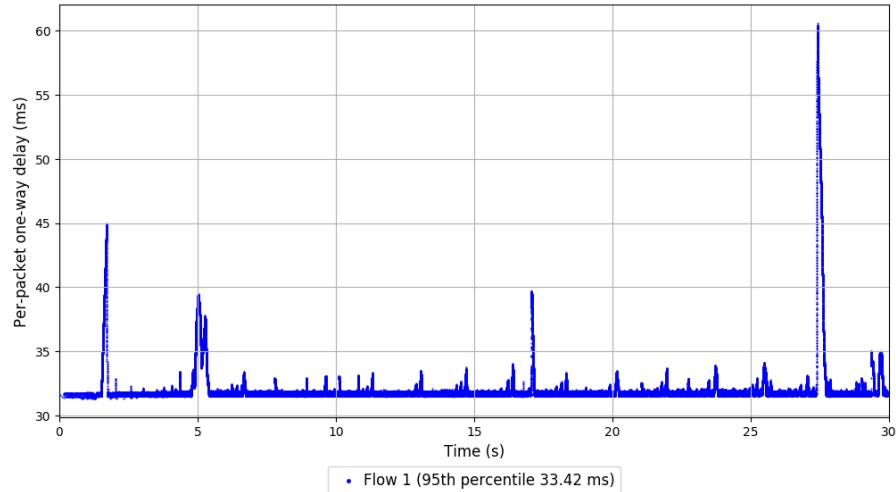
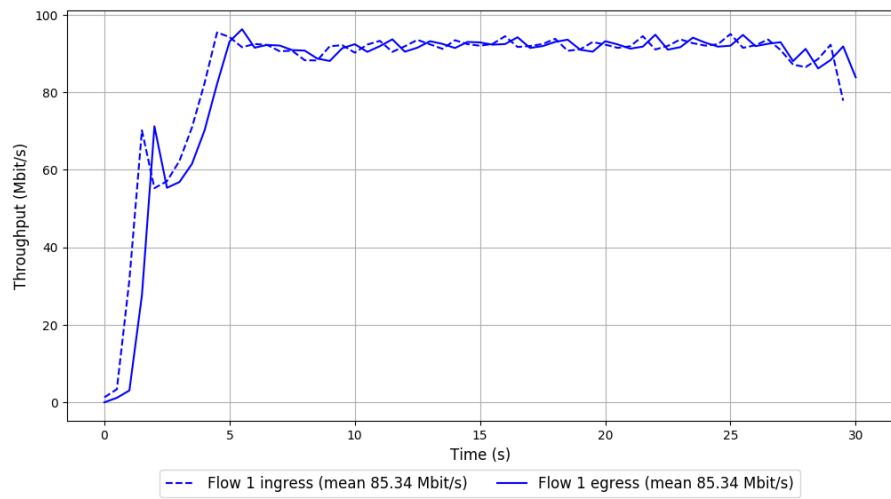


Run 7: Statistics of PCC-Vivace

```
Start at: 2018-07-03 12:51:12
End at: 2018-07-03 12:51:42
Local clock offset: 0.613 ms
Remote clock offset: 0.007 ms

# Below is generated by plot.py at 2018-07-03 14:30:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 33.418 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.34 Mbit/s
95th percentile per-packet one-way delay: 33.418 ms
Loss rate: 0.00%
```

Run 7: Report of PCC-Vivace — Data Link

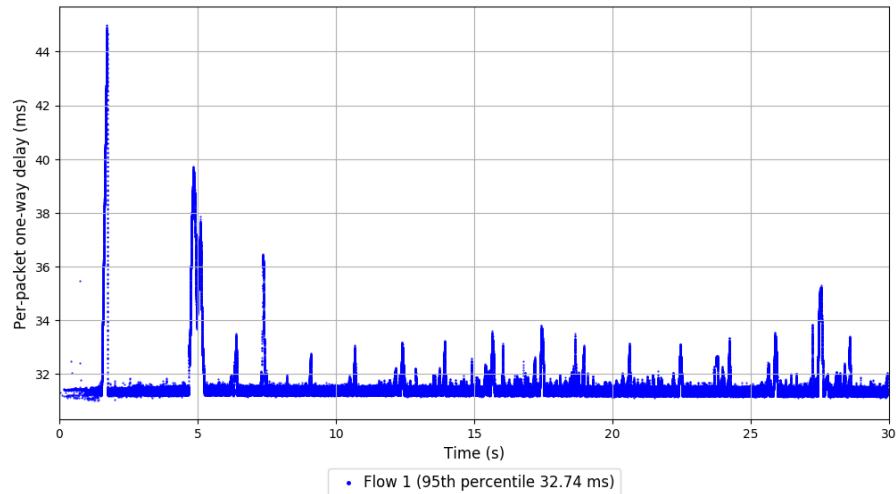
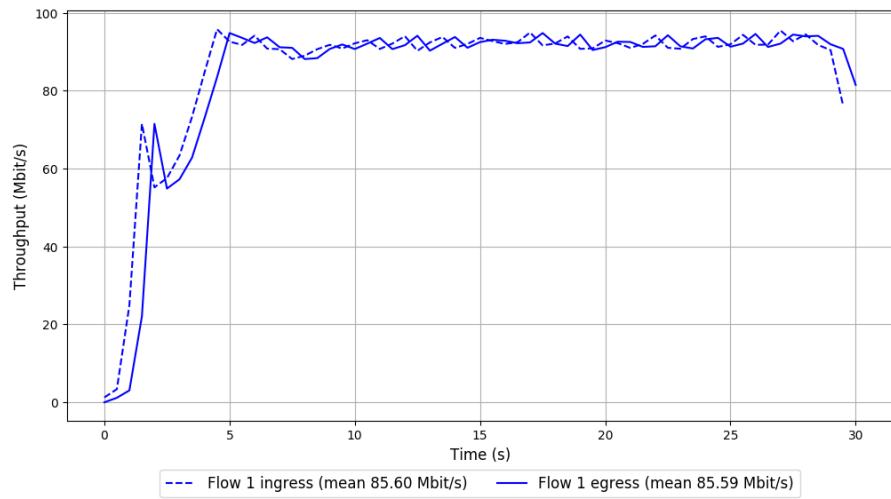


Run 8: Statistics of PCC-Vivace

```
Start at: 2018-07-03 13:13:22
End at: 2018-07-03 13:13:52
Local clock offset: 0.418 ms
Remote clock offset: 0.805 ms

# Below is generated by plot.py at 2018-07-03 14:30:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.59 Mbit/s
95th percentile per-packet one-way delay: 32.738 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 85.59 Mbit/s
95th percentile per-packet one-way delay: 32.738 ms
Loss rate: 0.00%
```

Run 8: Report of PCC-Vivace — Data Link

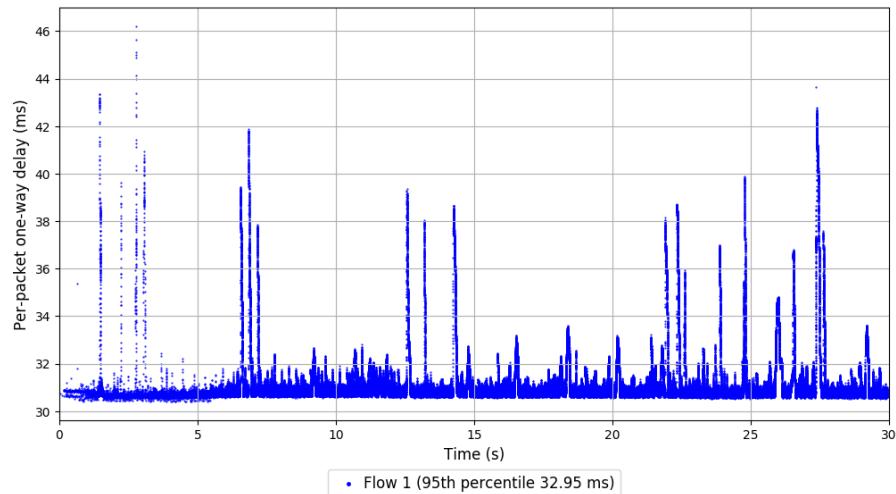
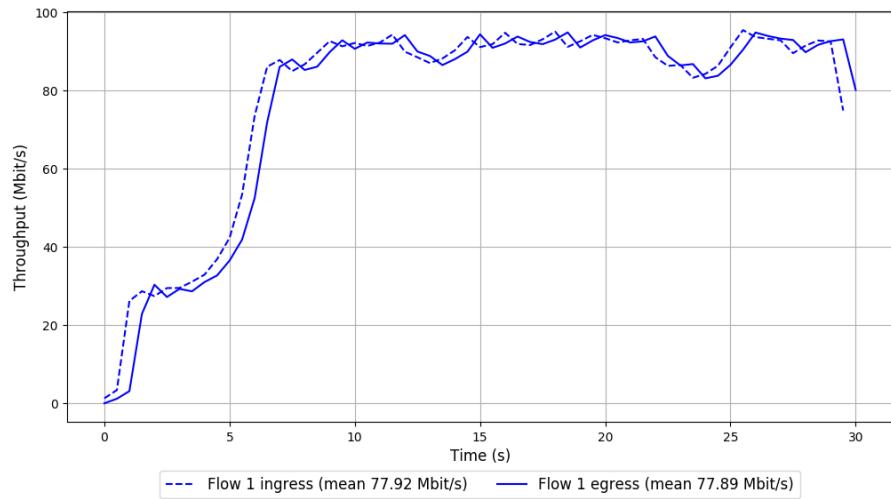


Run 9: Statistics of PCC-Vivace

```
Start at: 2018-07-03 13:35:38
End at: 2018-07-03 13:36:08
Local clock offset: 0.293 ms
Remote clock offset: 3.695 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.89 Mbit/s
95th percentile per-packet one-way delay: 32.948 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 77.89 Mbit/s
95th percentile per-packet one-way delay: 32.948 ms
Loss rate: 0.04%
```

Run 9: Report of PCC-Vivace — Data Link

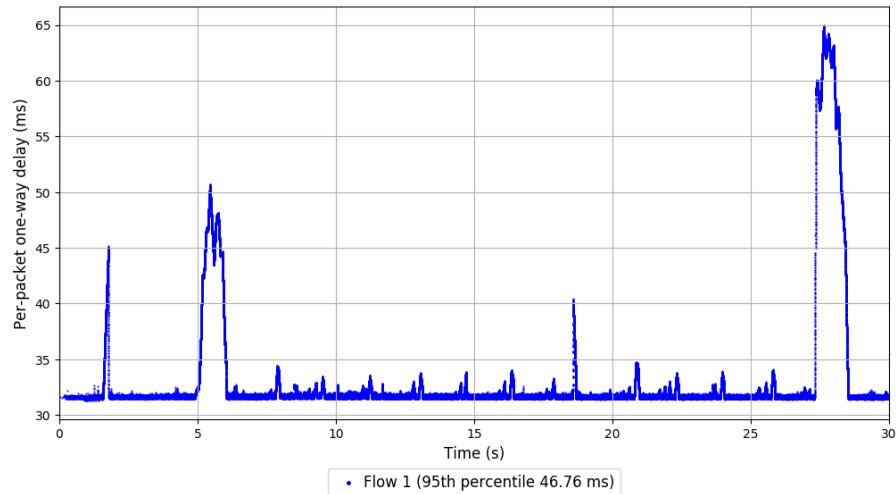
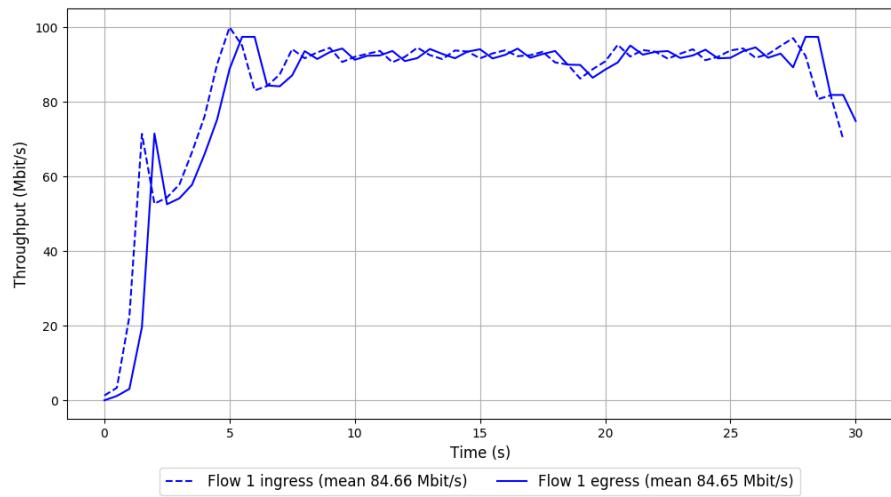


Run 10: Statistics of PCC-Vivace

```
Start at: 2018-07-03 13:57:58
End at: 2018-07-03 13:58:28
Local clock offset: 0.203 ms
Remote clock offset: 7.251 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.65 Mbit/s
95th percentile per-packet one-way delay: 46.756 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 84.65 Mbit/s
95th percentile per-packet one-way delay: 46.756 ms
Loss rate: 0.01%
```

Run 10: Report of PCC-Vivace — Data Link

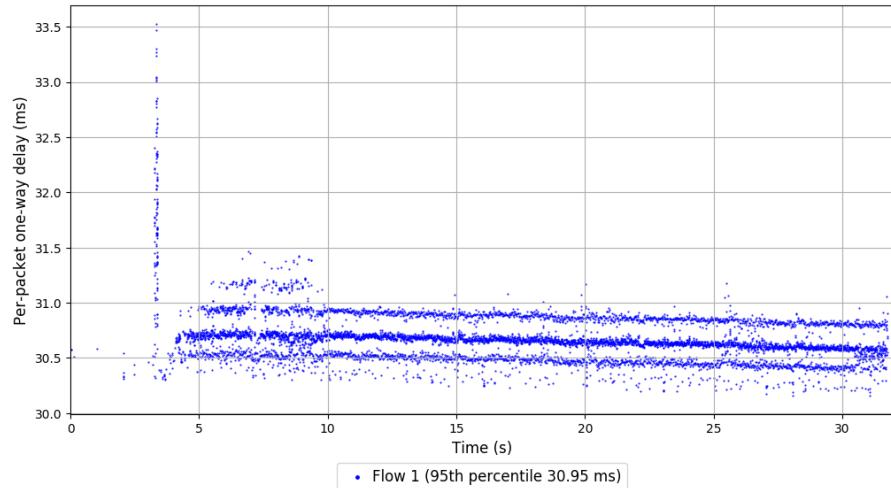
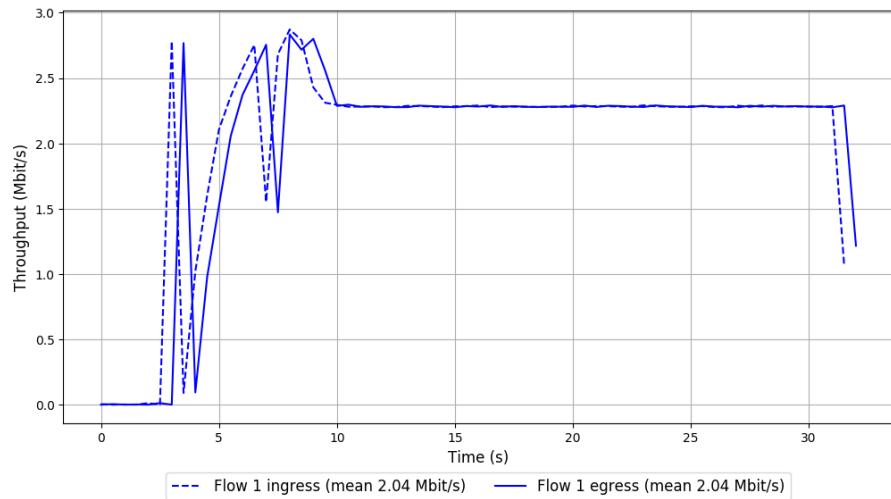


Run 1: Statistics of WebRTC media

```
Start at: 2018-07-03 10:31:18
End at: 2018-07-03 10:31:48
Local clock offset: -28.87 ms
Remote clock offset: -1.093 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 30.948 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.04 Mbit/s
95th percentile per-packet one-way delay: 30.948 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

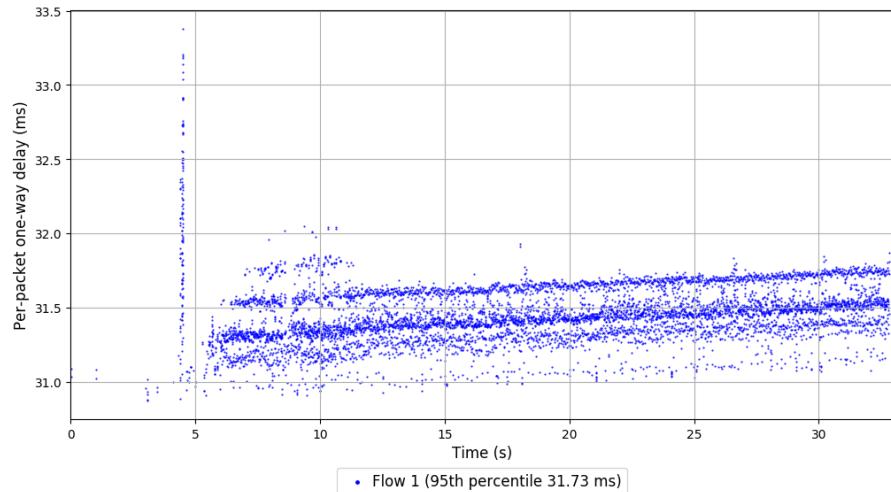
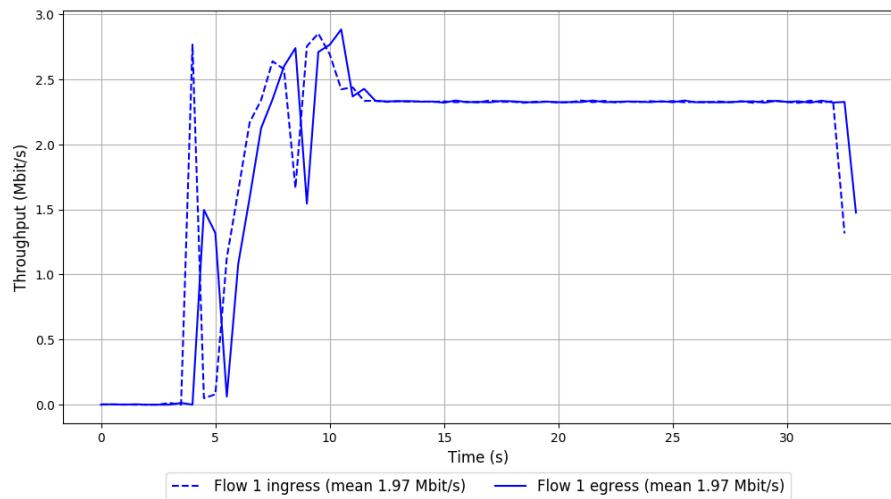


Run 2: Statistics of WebRTC media

```
Start at: 2018-07-03 10:53:42
End at: 2018-07-03 10:54:12
Local clock offset: 0.697 ms
Remote clock offset: -0.893 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 31.730 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 31.730 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

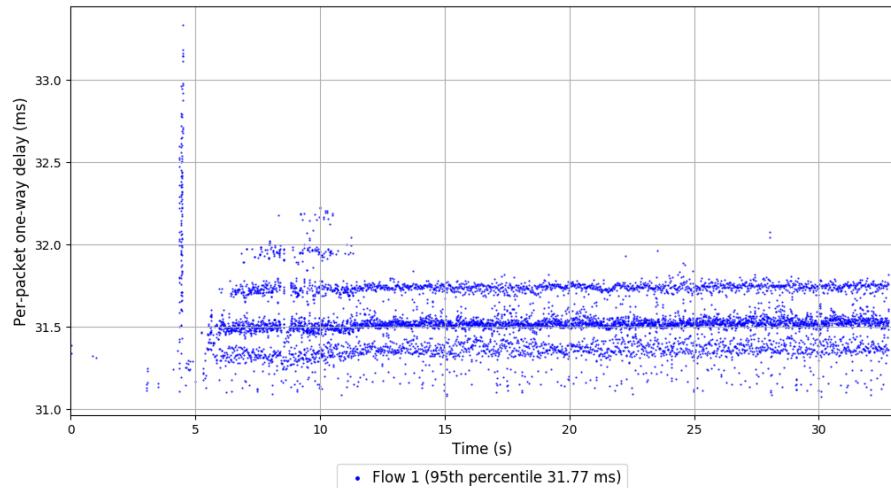
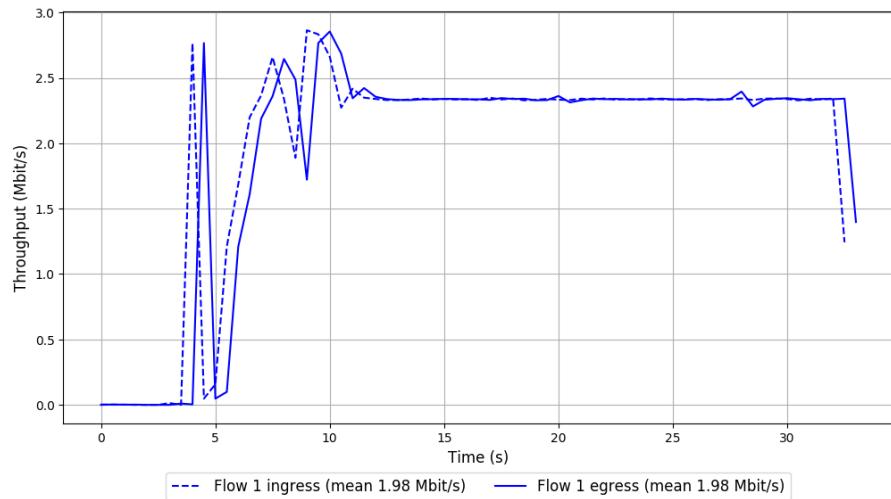


Run 3: Statistics of WebRTC media

```
Start at: 2018-07-03 11:15:55
End at: 2018-07-03 11:16:25
Local clock offset: 2.375 ms
Remote clock offset: -1.575 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 31.773 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 31.773 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

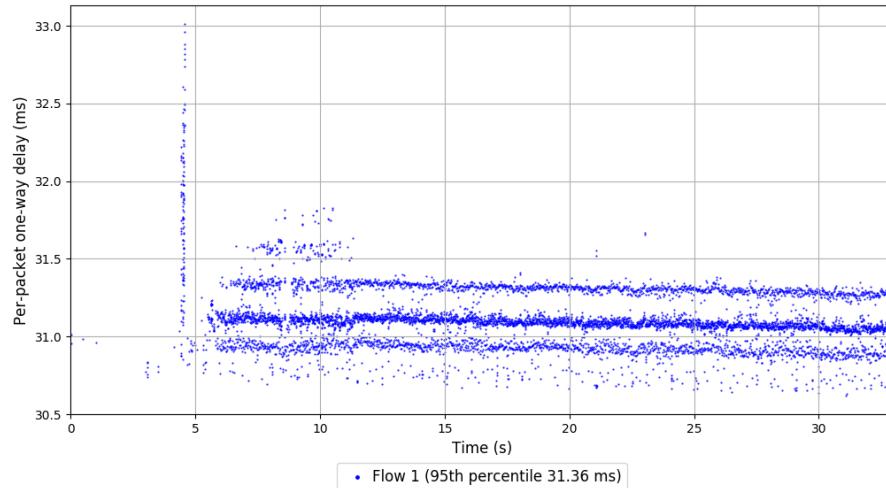
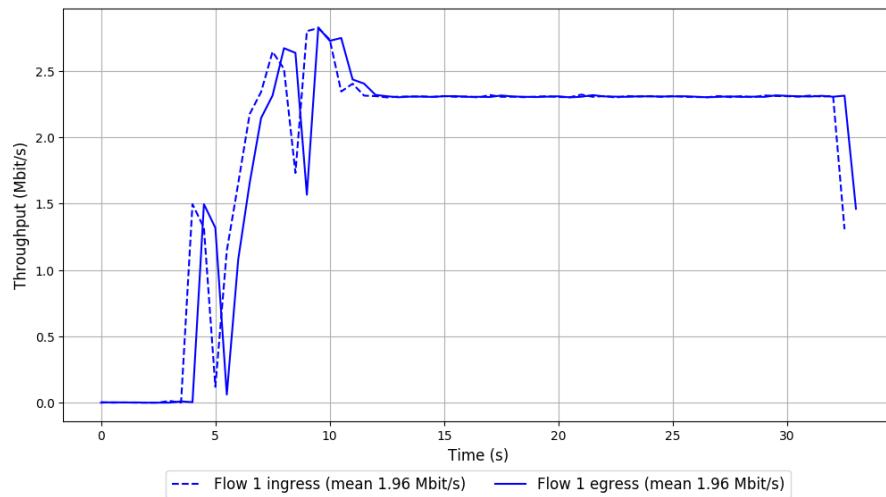


Run 4: Statistics of WebRTC media

```
Start at: 2018-07-03 11:38:09
End at: 2018-07-03 11:38:39
Local clock offset: 2.184 ms
Remote clock offset: -2.117 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 31.357 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 31.357 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

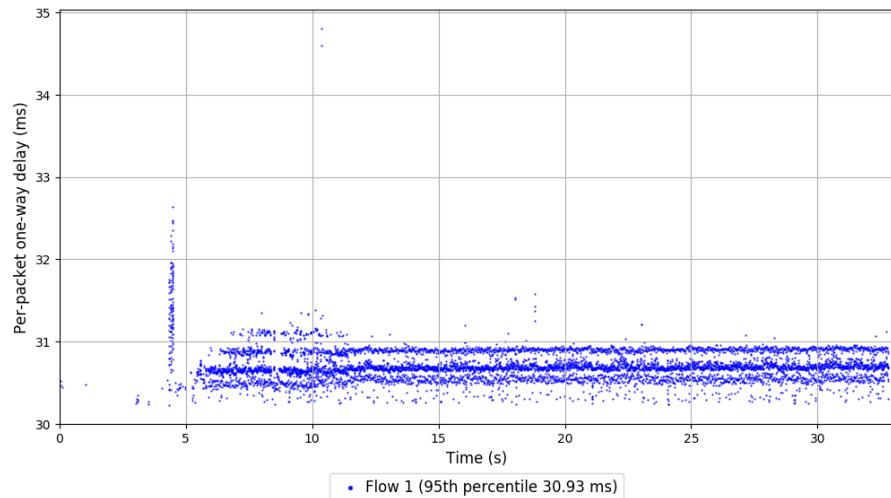
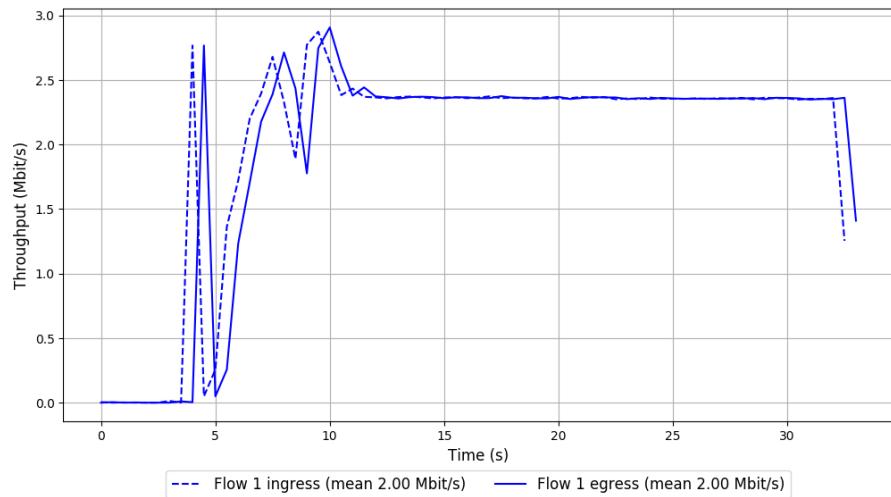


```
Run 5: Statistics of WebRTC media

Start at: 2018-07-03 12:00:24
End at: 2018-07-03 12:00:54
Local clock offset: 1.619 ms
Remote clock offset: -1.82 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 30.934 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.00 Mbit/s
95th percentile per-packet one-way delay: 30.934 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

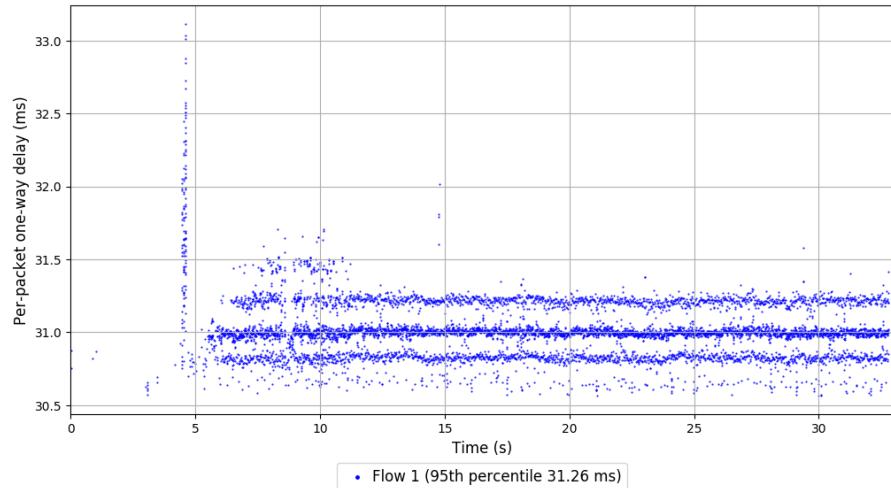
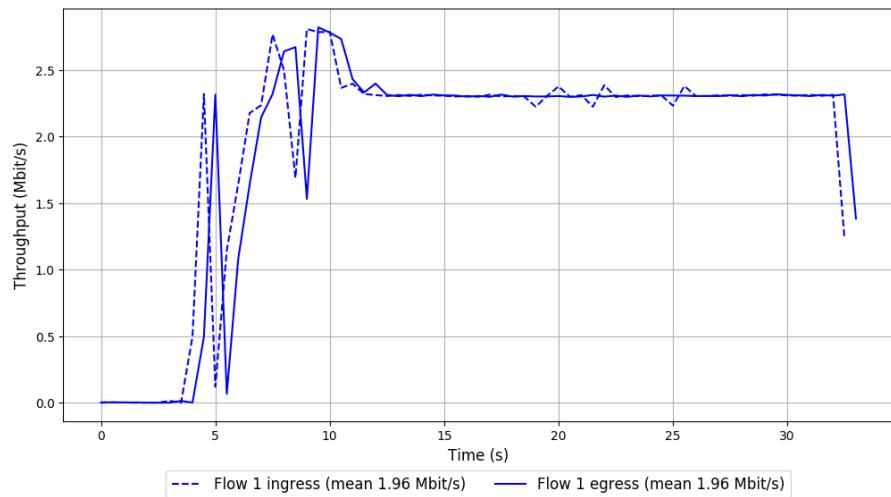


Run 6: Statistics of WebRTC media

```
Start at: 2018-07-03 12:22:34
End at: 2018-07-03 12:23:04
Local clock offset: 0.846 ms
Remote clock offset: -0.858 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 31.258 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.96 Mbit/s
95th percentile per-packet one-way delay: 31.258 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

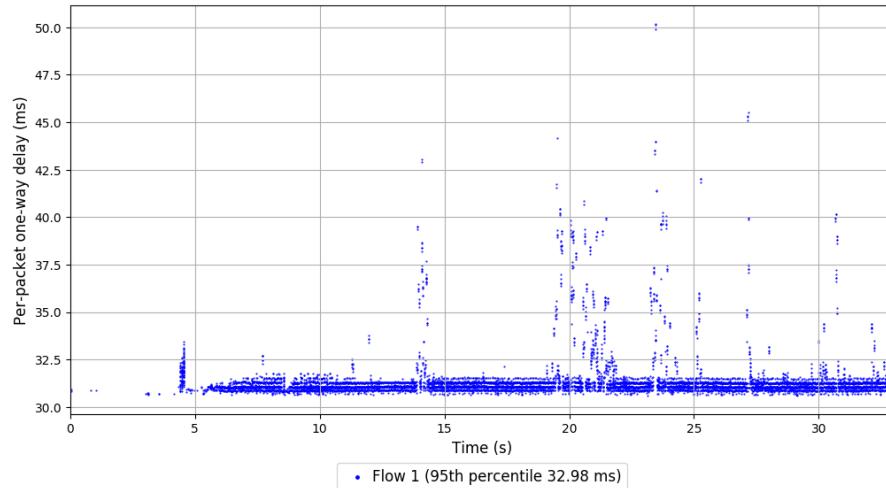
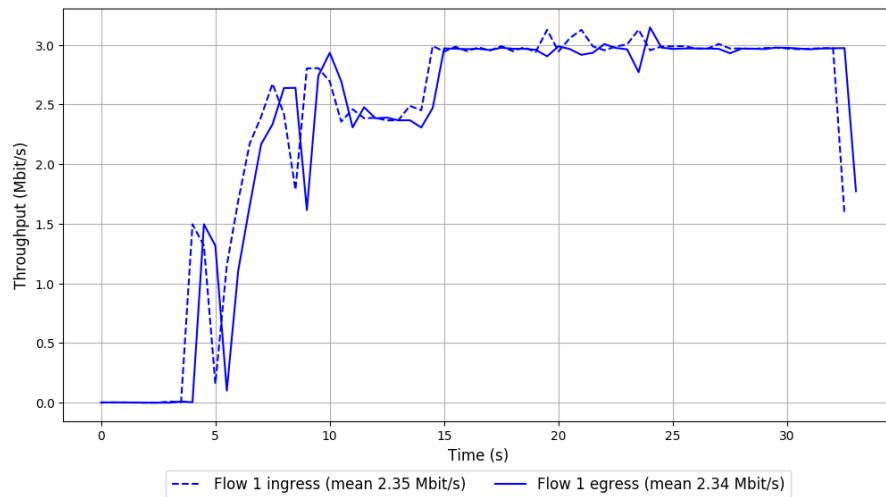


Run 7: Statistics of WebRTC media

```
Start at: 2018-07-03 12:44:47
End at: 2018-07-03 12:45:17
Local clock offset: 0.514 ms
Remote clock offset: 0.473 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 32.978 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 32.978 ms
Loss rate: 0.61%
```

Run 7: Report of WebRTC media — Data Link

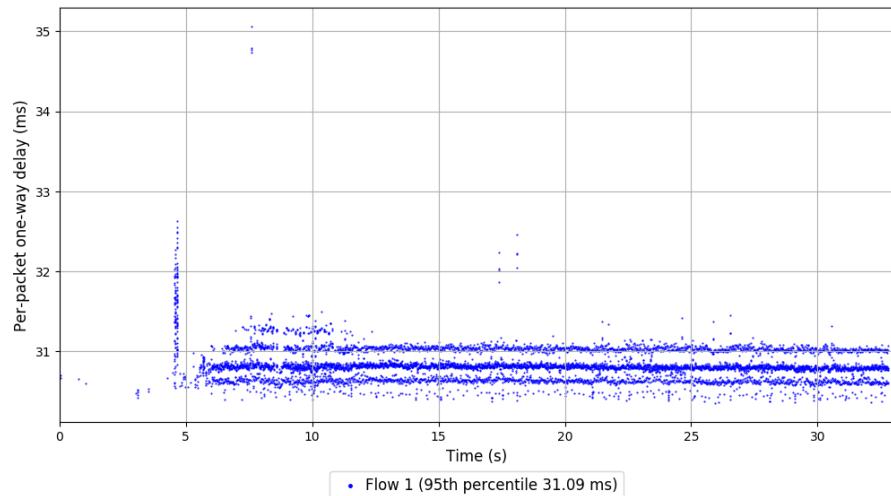
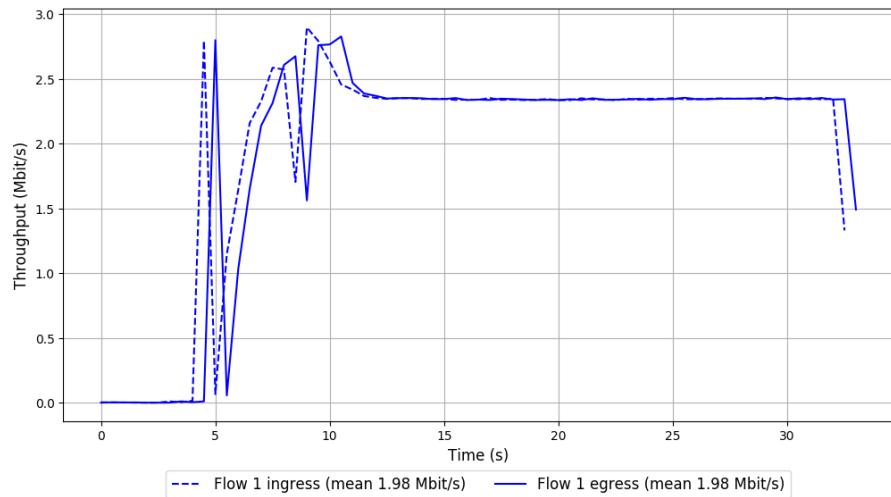


Run 8: Statistics of WebRTC media

```
Start at: 2018-07-03 13:06:59
End at: 2018-07-03 13:07:29
Local clock offset: 0.571 ms
Remote clock offset: 0.298 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 31.085 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.98 Mbit/s
95th percentile per-packet one-way delay: 31.085 ms
Loss rate: 0.00%
```

Run 8: Report of WebRTC media — Data Link

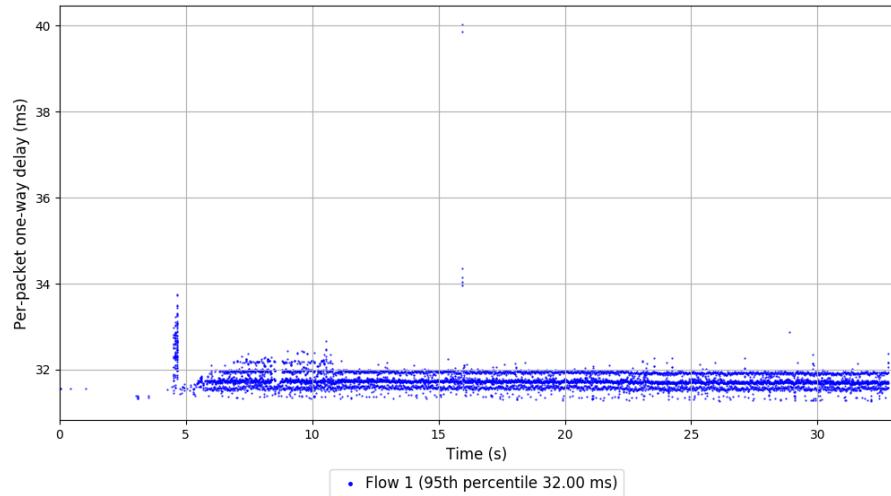
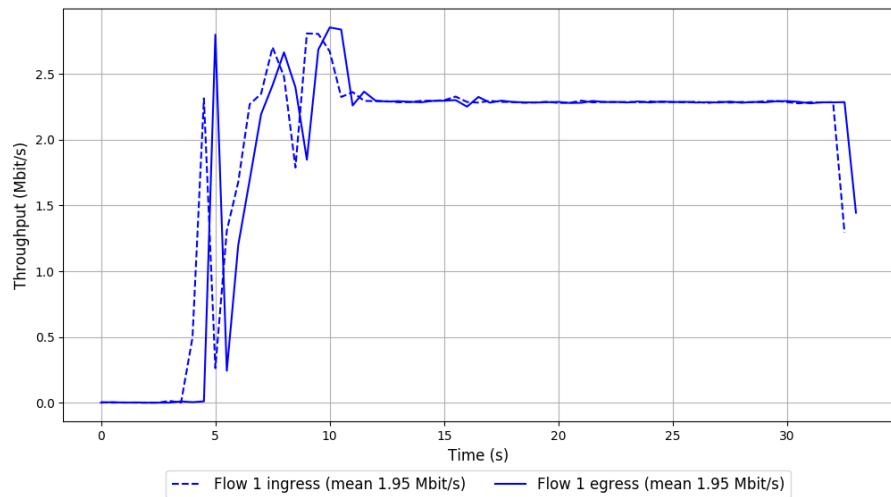


Run 9: Statistics of WebRTC media

```
Start at: 2018-07-03 13:29:11
End at: 2018-07-03 13:29:41
Local clock offset: 0.339 ms
Remote clock offset: 2.99 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 31.995 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 1.95 Mbit/s
95th percentile per-packet one-way delay: 31.995 ms
Loss rate: 0.03%
```

Run 9: Report of WebRTC media — Data Link



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

```
Start at: 2018-07-03 13:51:33
End at: 2018-07-03 13:52:03
Local clock offset: 0.118 ms
Remote clock offset: 6.54 ms

# Below is generated by plot.py at 2018-07-03 14:30:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 32.426 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.97 Mbit/s
95th percentile per-packet one-way delay: 32.426 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

