

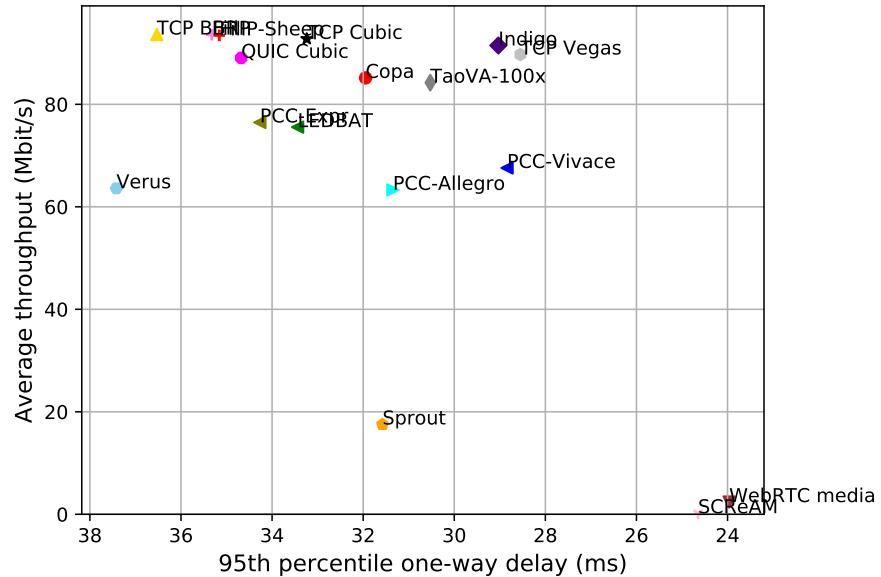
Pantheon Report

Generated at 2018-08-01 19:58:33 (UTC).
Data path: India Ethernet (*remote*) → AWS India 1 Ethernet (*local*).
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 nets.org.sg and have been applied to correct the timestamps in logs.

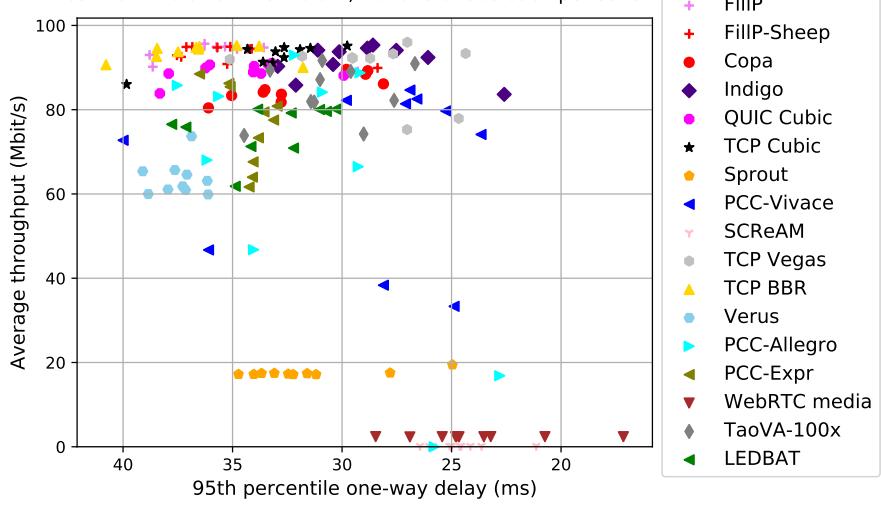
Git summary:

```
branch: master @ 640164b5b17c7c6561fff57729b3b5935d8596ce
third_party/fillp @ d47f4fa1b454a5e3c0537115c5a28436dbd4b834
third_party/fillp-sheep @ daed0c84f98531712514b2231f43ec6901114ffe
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 India to AWS India 1, 10 runs of 30s each per scheme
(mean of all runs by scheme)



test from India to AWS India 1, 10 runs of 30s each per scheme



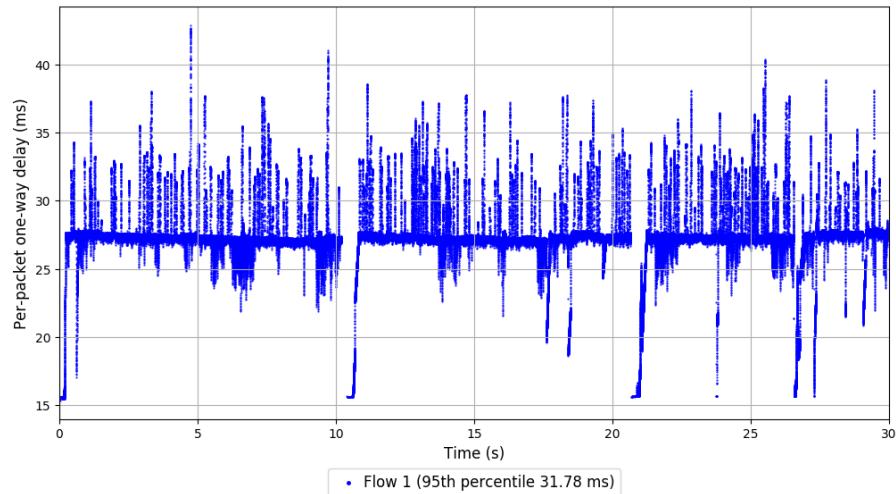
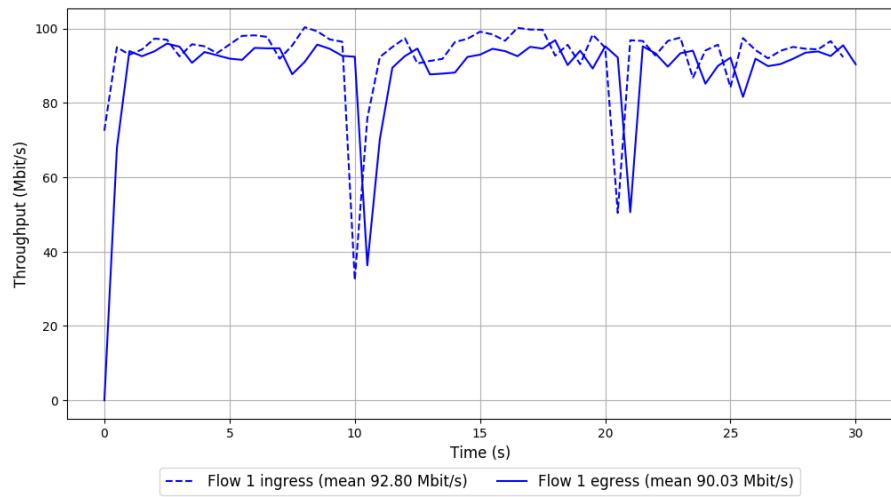
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	93.62	36.53	2.55
Copa	10	85.16	31.95	0.11
TCP Cubic	10	92.77	33.24	0.13
FillP	10	93.58	35.32	0.15
FillP-Sheep	10	93.45	35.16	0.21
Indigo	10	91.48	29.03	0.12
LEDBAT	10	75.55	33.44	0.14
PCC-Allegro	10	63.29	31.35	0.24
PCC-Expr	10	76.46	34.27	0.17
QUIC Cubic	10	89.07	34.68	0.15
SCReAM	10	0.21	24.65	0.14
Sprout	10	17.53	31.58	0.15
TaoVA-100x	10	84.23	30.53	0.14
TCP Vegas	10	89.72	28.55	0.11
Verus	10	63.61	37.42	0.15
PCC-Vivace	10	67.58	28.84	0.39
WebRTC media	10	2.38	23.97	0.12

Run 1: Statistics of TCP BBR

```
Start at: 2018-08-01 16:22:25
End at: 2018-08-01 16:22:55
Local clock offset: 1.851 ms
Remote clock offset: -8.163 ms

# Below is generated by plot.py at 2018-08-01 19:38:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 31.780 ms
Loss rate: 3.06%
-- Flow 1:
Average throughput: 90.03 Mbit/s
95th percentile per-packet one-way delay: 31.780 ms
Loss rate: 3.06%
```

Run 1: Report of TCP BBR — Data Link

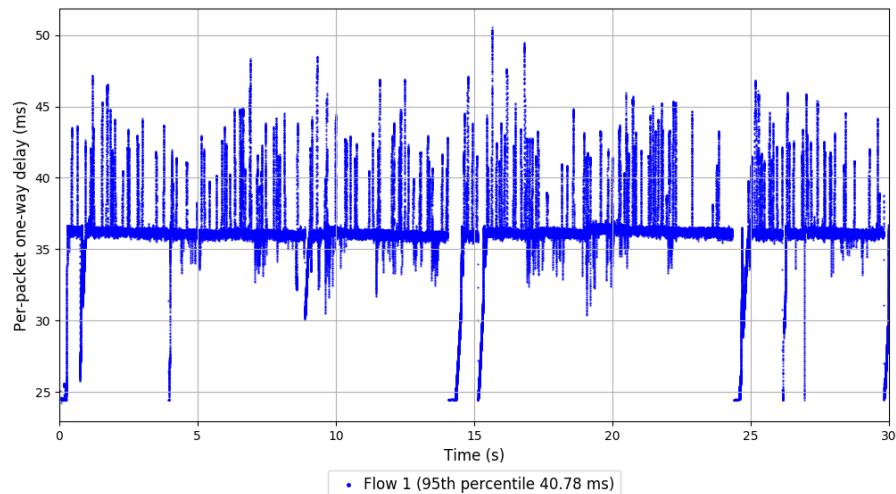
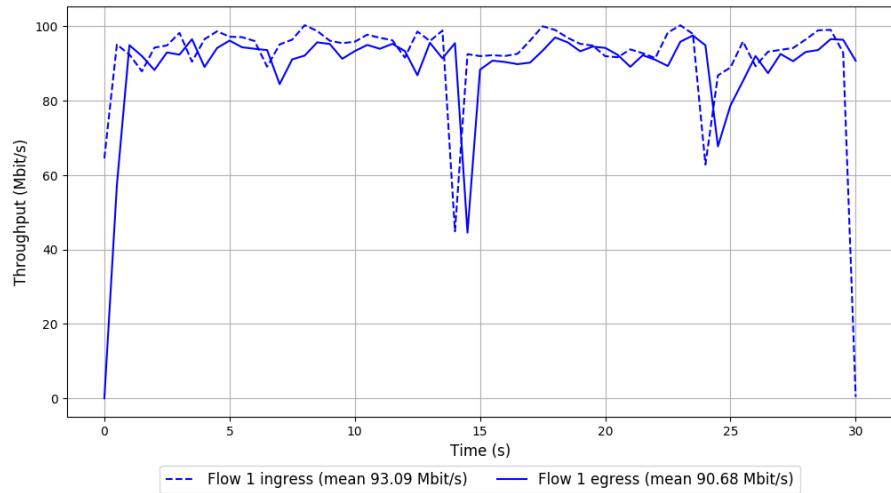


Run 2: Statistics of TCP BBR

```
Start at: 2018-08-01 16:42:23
End at: 2018-08-01 16:42:53
Local clock offset: 1.423 ms
Remote clock offset: -7.575 ms

# Below is generated by plot.py at 2018-08-01 19:38:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 40.778 ms
Loss rate: 2.69%
-- Flow 1:
Average throughput: 90.68 Mbit/s
95th percentile per-packet one-way delay: 40.778 ms
Loss rate: 2.69%
```

Run 2: Report of TCP BBR — Data Link

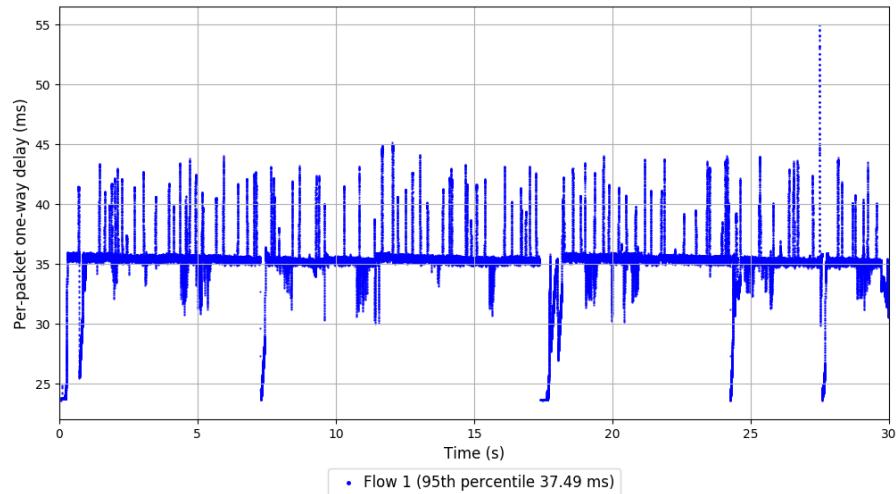
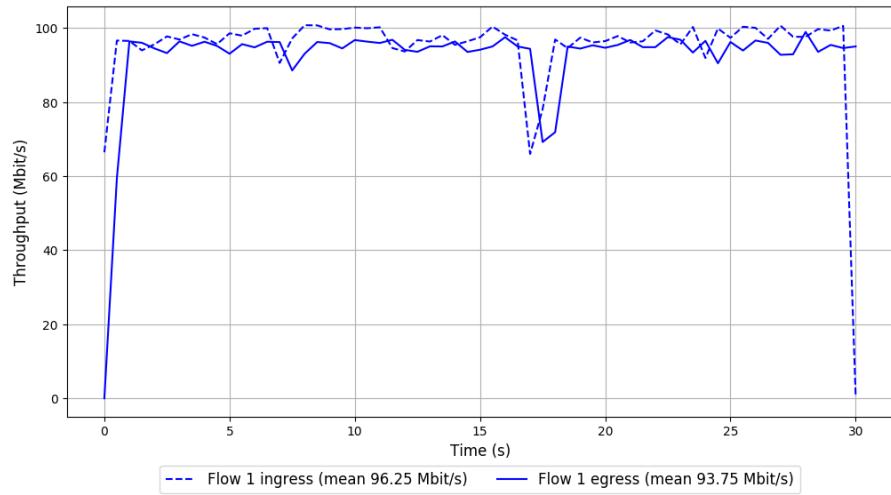


Run 3: Statistics of TCP BBR

```
Start at: 2018-08-01 17:01:53
End at: 2018-08-01 17:02:24
Local clock offset: 0.494 ms
Remote clock offset: -11.89 ms

# Below is generated by plot.py at 2018-08-01 19:38:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 37.490 ms
Loss rate: 2.71%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 37.490 ms
Loss rate: 2.71%
```

Run 3: Report of TCP BBR — Data Link

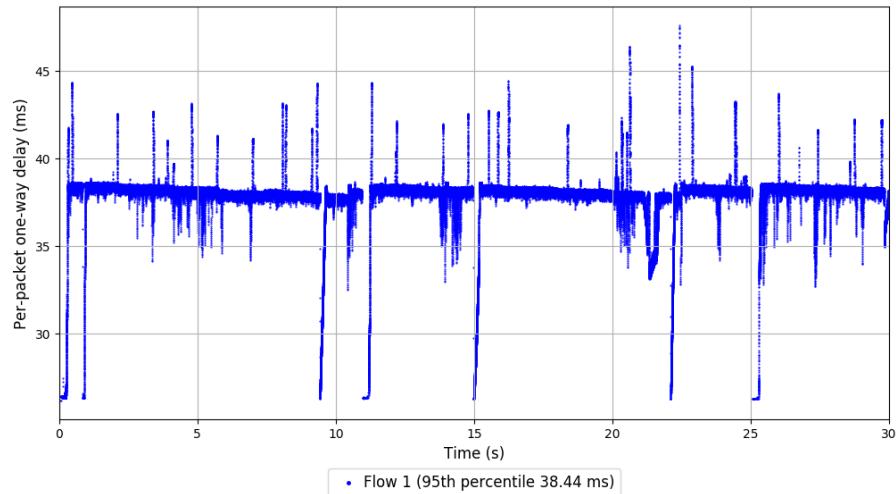
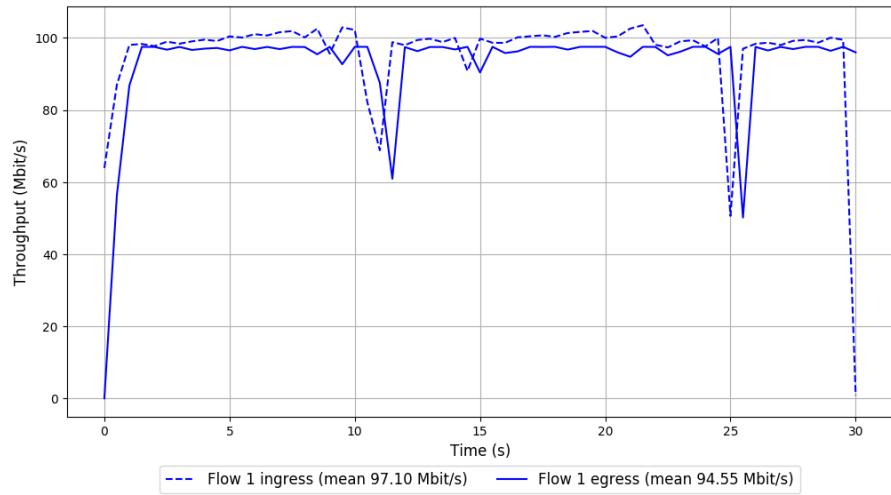


Run 4: Statistics of TCP BBR

```
Start at: 2018-08-01 17:21:33
End at: 2018-08-01 17:22:03
Local clock offset: 1.206 ms
Remote clock offset: -17.265 ms

# Below is generated by plot.py at 2018-08-01 19:38:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 38.443 ms
Loss rate: 2.77%
-- Flow 1:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 38.443 ms
Loss rate: 2.77%
```

Run 4: Report of TCP BBR — Data Link

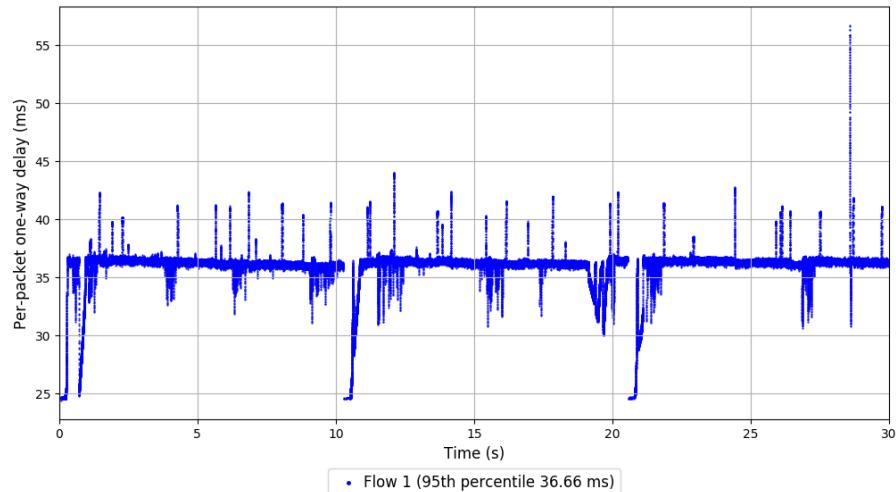
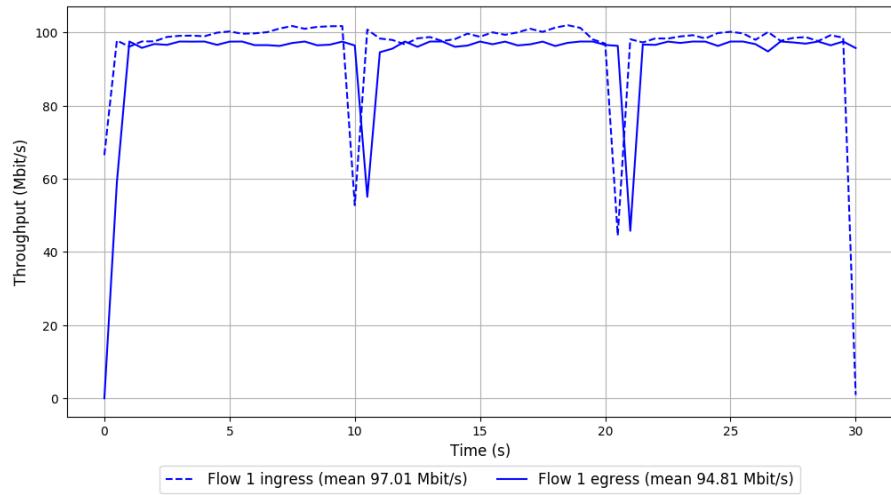


Run 5: Statistics of TCP BBR

```
Start at: 2018-08-01 17:41:06
End at: 2018-08-01 17:41:36
Local clock offset: 1.723 ms
Remote clock offset: -12.615 ms

# Below is generated by plot.py at 2018-08-01 19:38:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.81 Mbit/s
95th percentile per-packet one-way delay: 36.663 ms
Loss rate: 2.38%
-- Flow 1:
Average throughput: 94.81 Mbit/s
95th percentile per-packet one-way delay: 36.663 ms
Loss rate: 2.38%
```

Run 5: Report of TCP BBR — Data Link

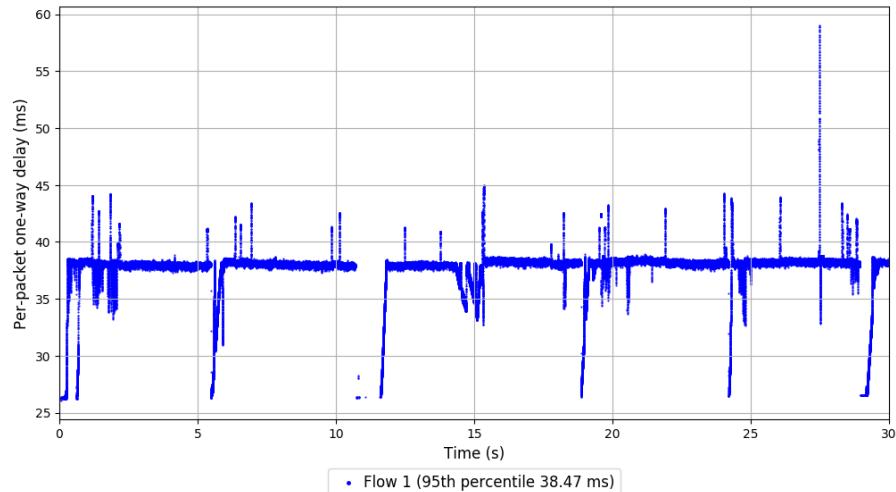
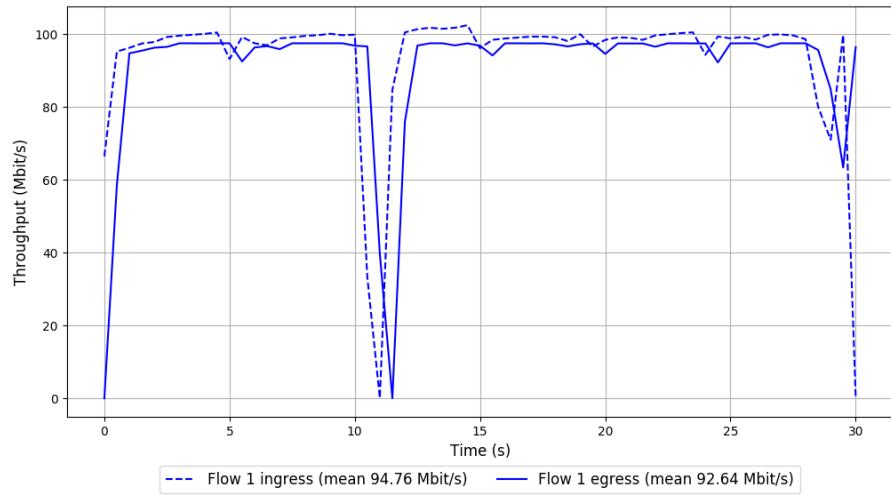


Run 6: Statistics of TCP BBR

```
Start at: 2018-08-01 18:01:02
End at: 2018-08-01 18:01:32
Local clock offset: 2.836 ms
Remote clock offset: -13.318 ms

# Below is generated by plot.py at 2018-08-01 19:38:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 38.473 ms
Loss rate: 2.34%
-- Flow 1:
Average throughput: 92.64 Mbit/s
95th percentile per-packet one-way delay: 38.473 ms
Loss rate: 2.34%
```

Run 6: Report of TCP BBR — Data Link

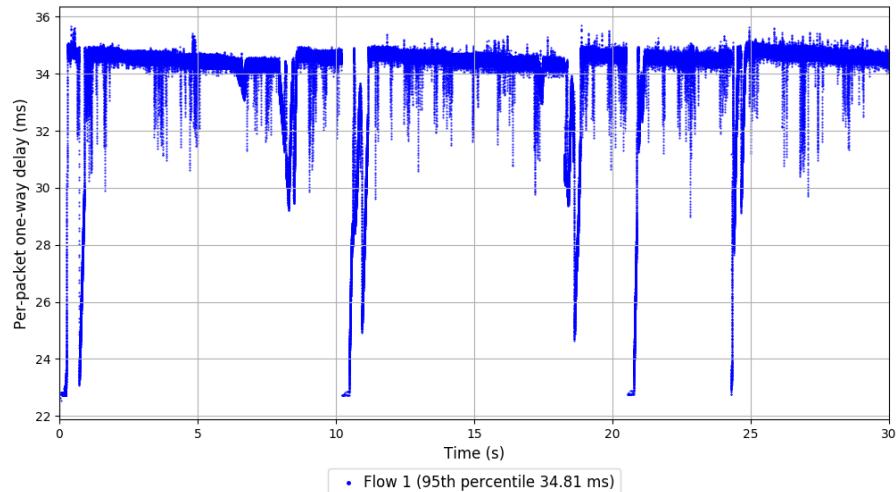
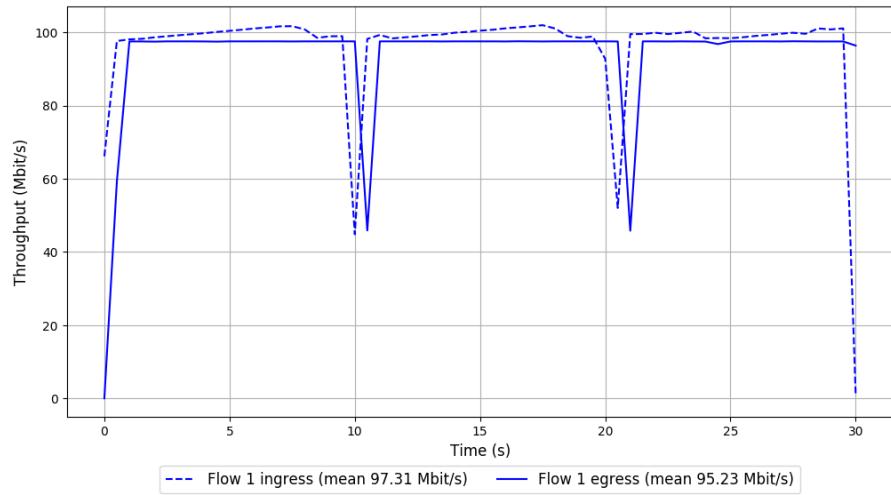


Run 7: Statistics of TCP BBR

```
Start at: 2018-08-01 18:20:40
End at: 2018-08-01 18:21:10
Local clock offset: -1.32 ms
Remote clock offset: -8.726 ms

# Below is generated by plot.py at 2018-08-01 19:38:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 34.809 ms
Loss rate: 2.27%
-- Flow 1:
Average throughput: 95.23 Mbit/s
95th percentile per-packet one-way delay: 34.809 ms
Loss rate: 2.27%
```

Run 7: Report of TCP BBR — Data Link

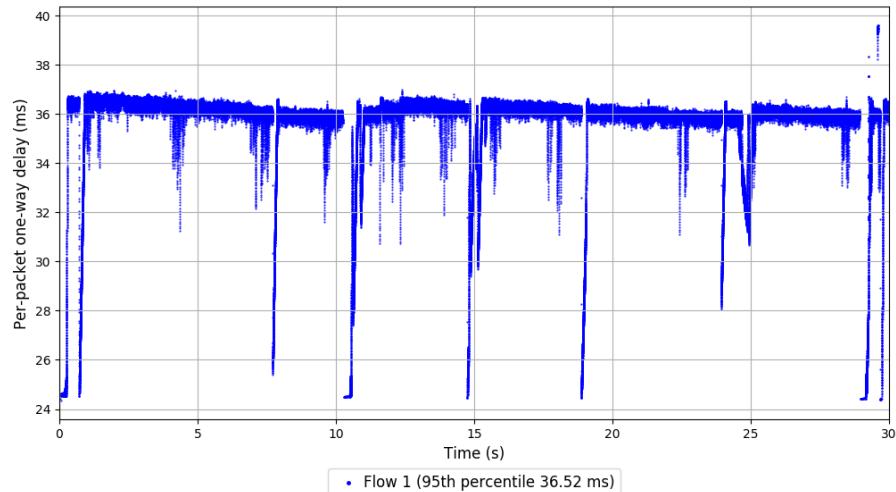
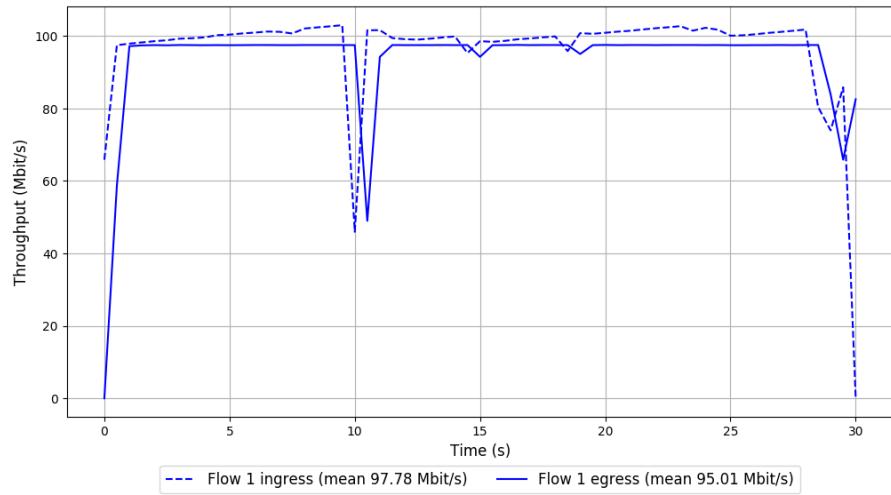


Run 8: Statistics of TCP BBR

```
Start at: 2018-08-01 18:40:31
End at: 2018-08-01 18:41:01
Local clock offset: 0.836 ms
Remote clock offset: -9.506 ms

# Below is generated by plot.py at 2018-08-01 19:38:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 36.516 ms
Loss rate: 2.96%
-- Flow 1:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 36.516 ms
Loss rate: 2.96%
```

Run 8: Report of TCP BBR — Data Link

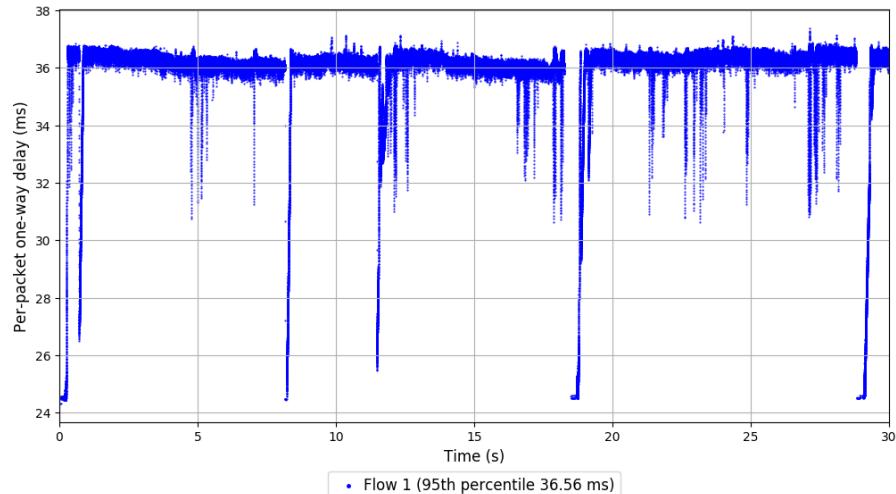
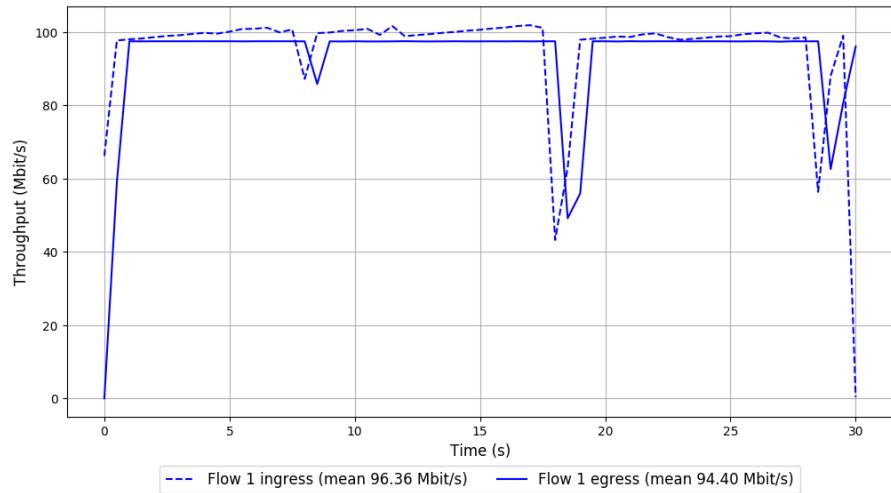


Run 9: Statistics of TCP BBR

```
Start at: 2018-08-01 19:00:06
End at: 2018-08-01 19:00:36
Local clock offset: 1.559 ms
Remote clock offset: -8.922 ms

# Below is generated by plot.py at 2018-08-01 19:39:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 36.556 ms
Loss rate: 2.16%
-- Flow 1:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 36.556 ms
Loss rate: 2.16%
```

Run 9: Report of TCP BBR — Data Link

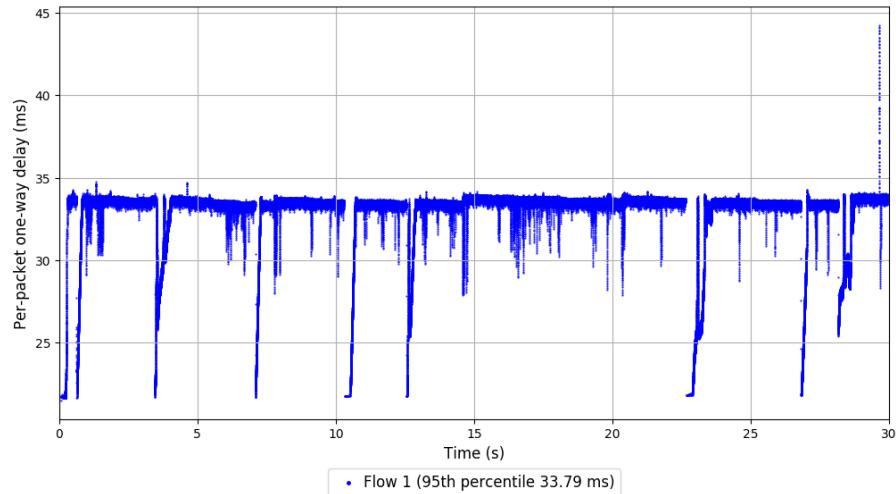
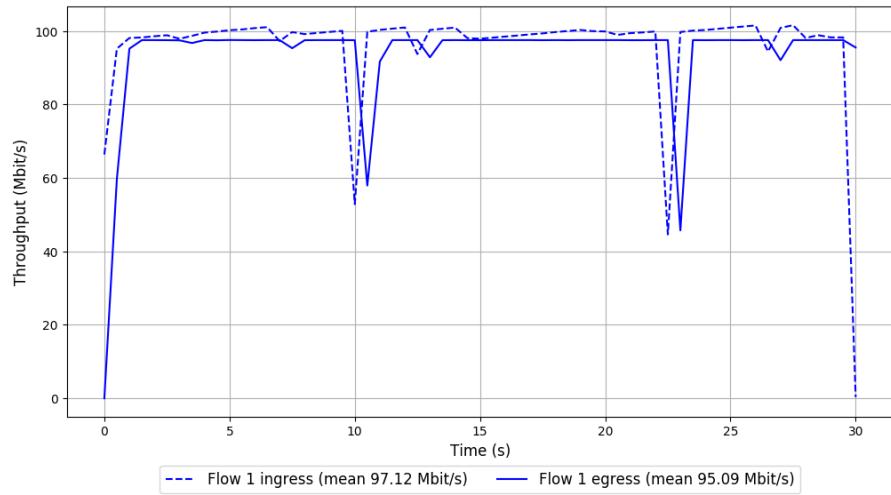


Run 10: Statistics of TCP BBR

```
Start at: 2018-08-01 19:19:51
End at: 2018-08-01 19:20:21
Local clock offset: -3.343 ms
Remote clock offset: -4.438 ms

# Below is generated by plot.py at 2018-08-01 19:39:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.09 Mbit/s
95th percentile per-packet one-way delay: 33.786 ms
Loss rate: 2.20%
-- Flow 1:
Average throughput: 95.09 Mbit/s
95th percentile per-packet one-way delay: 33.786 ms
Loss rate: 2.20%
```

Run 10: Report of TCP BBR — Data Link

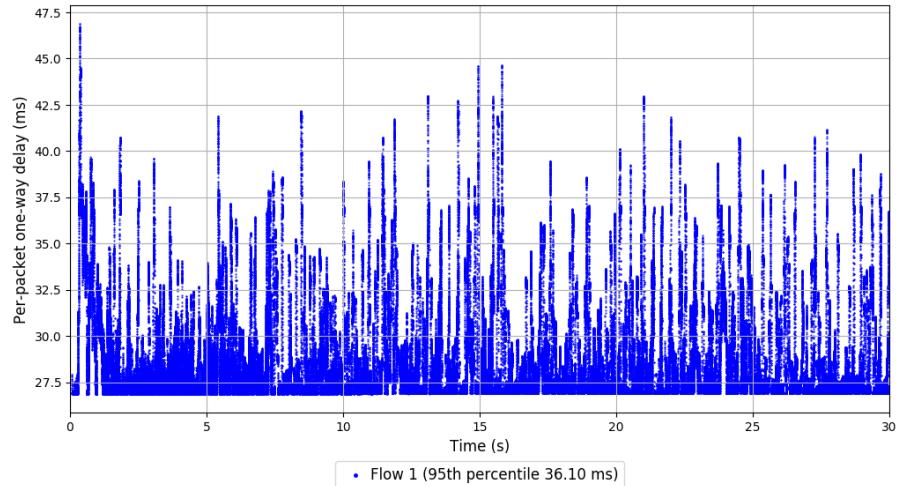
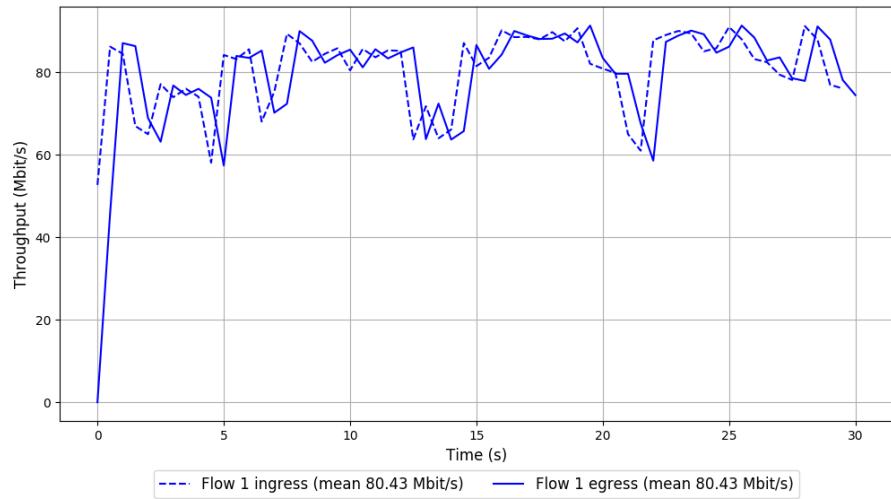


Run 1: Statistics of Copa

```
Start at: 2018-08-01 16:30:35
End at: 2018-08-01 16:31:05
Local clock offset: 4.502 ms
Remote clock offset: -8.439 ms

# Below is generated by plot.py at 2018-08-01 19:39:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 36.101 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 80.43 Mbit/s
95th percentile per-packet one-way delay: 36.101 ms
Loss rate: 0.11%
```

Run 1: Report of Copa — Data Link

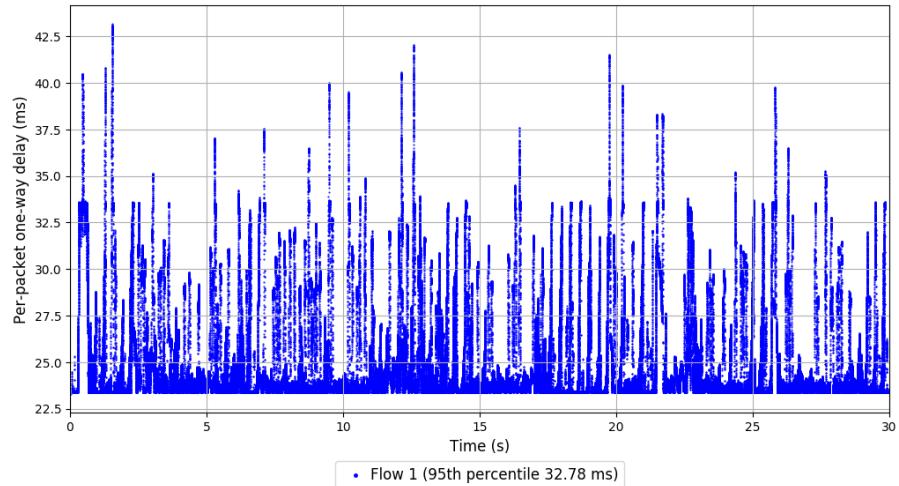
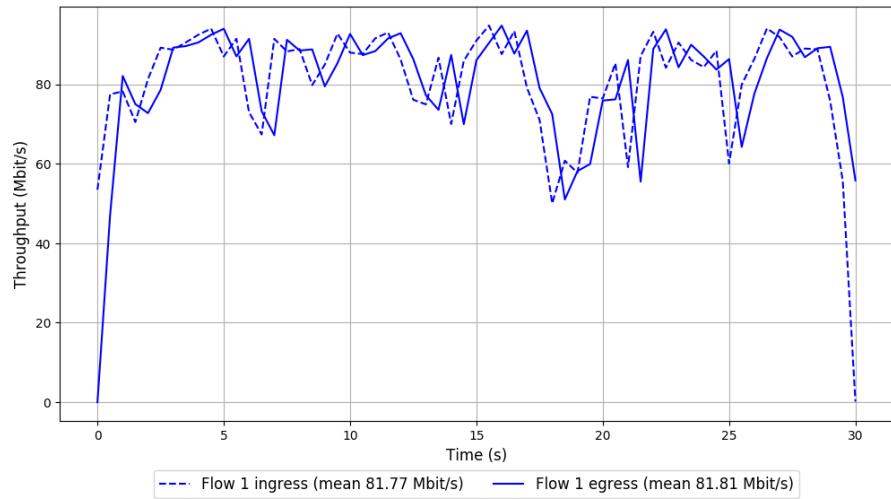


Run 2: Statistics of Copa

```
Start at: 2018-08-01 16:50:11
End at: 2018-08-01 16:50:41
Local clock offset: 1.595 ms
Remote clock offset: -6.244 ms

# Below is generated by plot.py at 2018-08-01 19:40:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.81 Mbit/s
95th percentile per-packet one-way delay: 32.781 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 81.81 Mbit/s
95th percentile per-packet one-way delay: 32.781 ms
Loss rate: 0.06%
```

Run 2: Report of Copa — Data Link

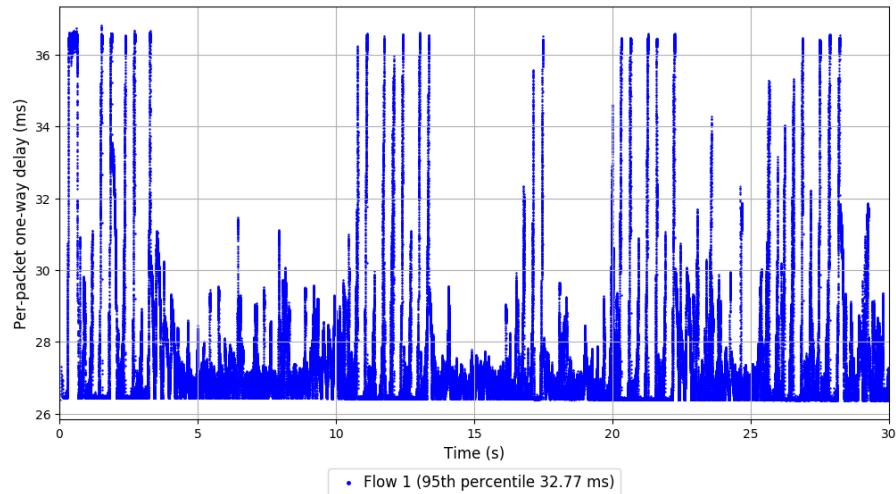
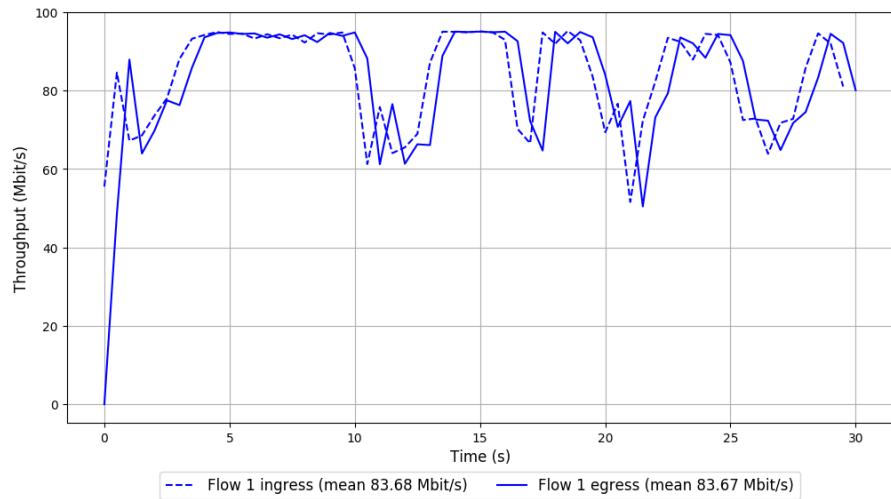


Run 3: Statistics of Copa

```
Start at: 2018-08-01 17:09:54
End at: 2018-08-01 17:10:24
Local clock offset: 1.482 ms
Remote clock offset: -15.529 ms

# Below is generated by plot.py at 2018-08-01 19:40:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.67 Mbit/s
95th percentile per-packet one-way delay: 32.770 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 83.67 Mbit/s
95th percentile per-packet one-way delay: 32.770 ms
Loss rate: 0.12%
```

Run 3: Report of Copa — Data Link

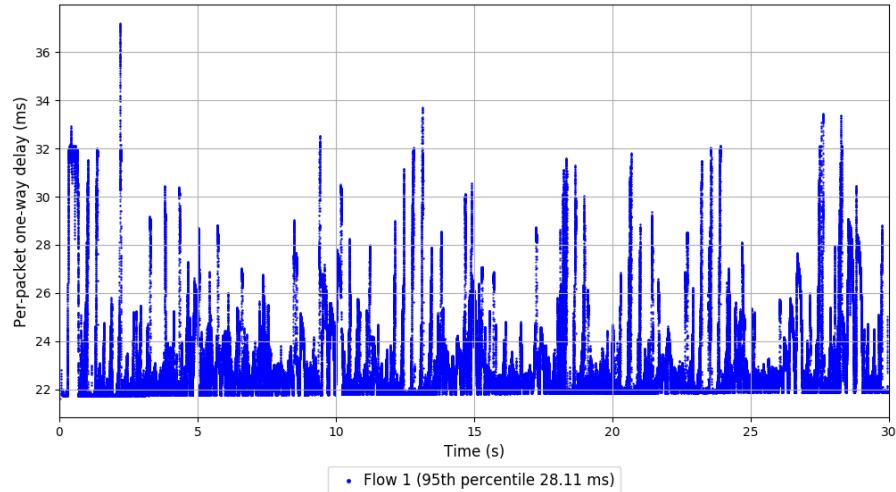
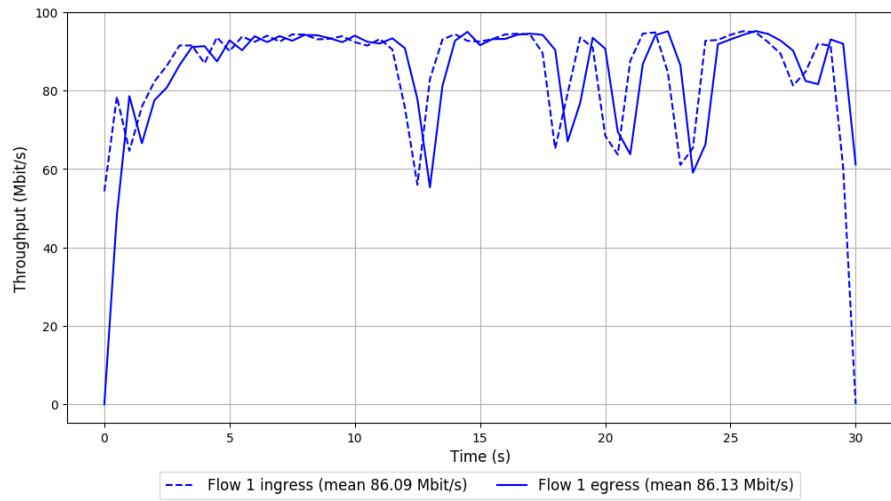


Run 4: Statistics of Copa

```
Start at: 2018-08-01 17:29:25
End at: 2018-08-01 17:29:55
Local clock offset: -0.111 ms
Remote clock offset: -13.582 ms

# Below is generated by plot.py at 2018-08-01 19:40:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.13 Mbit/s
95th percentile per-packet one-way delay: 28.110 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 86.13 Mbit/s
95th percentile per-packet one-way delay: 28.110 ms
Loss rate: 0.06%
```

Run 4: Report of Copa — Data Link

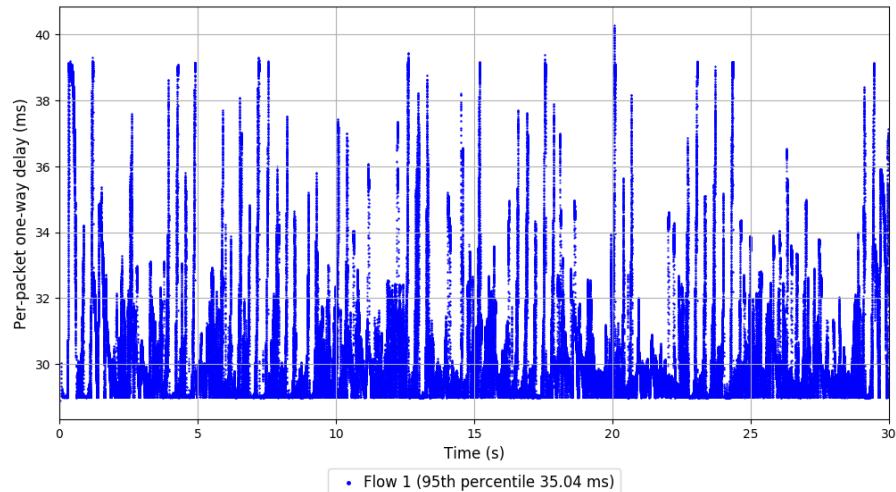
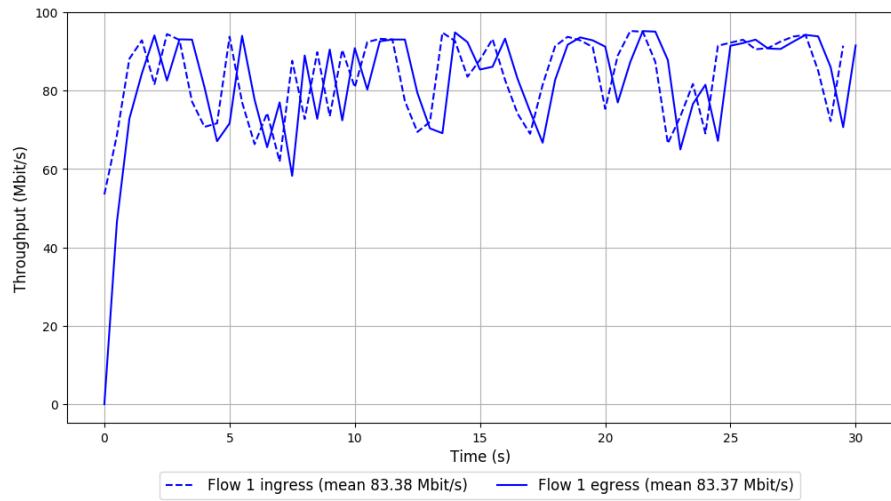


Run 5: Statistics of Copa

```
Start at: 2018-08-01 17:49:14
End at: 2018-08-01 17:49:44
Local clock offset: 3.216 ms
Remote clock offset: -15.311 ms

# Below is generated by plot.py at 2018-08-01 19:40:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.37 Mbit/s
95th percentile per-packet one-way delay: 35.043 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 83.37 Mbit/s
95th percentile per-packet one-way delay: 35.043 ms
Loss rate: 0.12%
```

Run 5: Report of Copa — Data Link

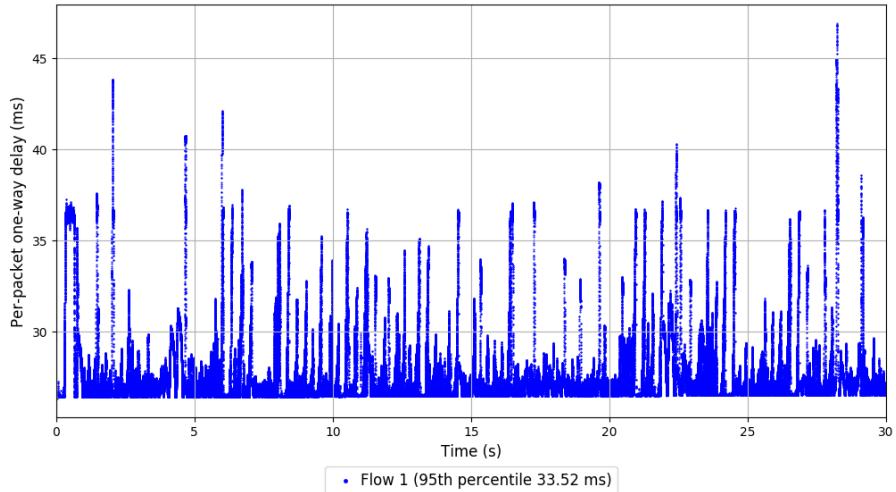
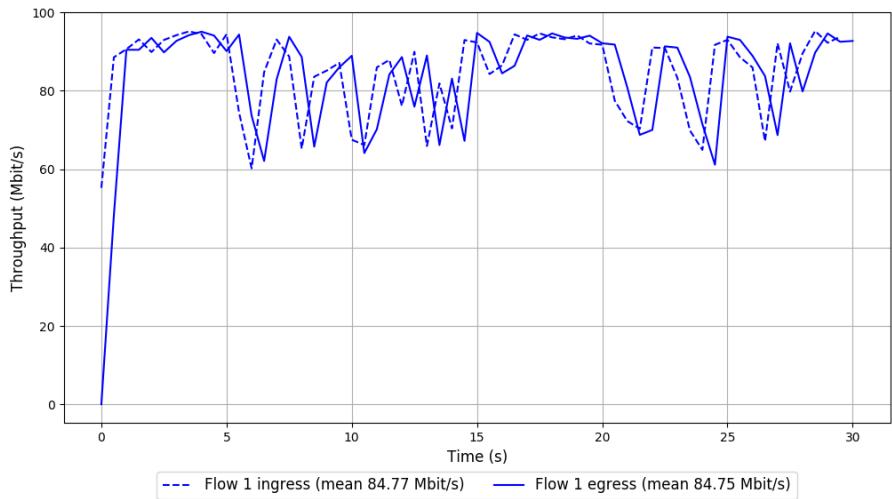


Run 6: Statistics of Copa

```
Start at: 2018-08-01 18:08:51
End at: 2018-08-01 18:09:21
Local clock offset: 2.721 ms
Remote clock offset: -10.455 ms

# Below is generated by plot.py at 2018-08-01 19:40:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.75 Mbit/s
95th percentile per-packet one-way delay: 33.521 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 84.75 Mbit/s
95th percentile per-packet one-way delay: 33.521 ms
Loss rate: 0.13%
```

Run 6: Report of Copa — Data Link

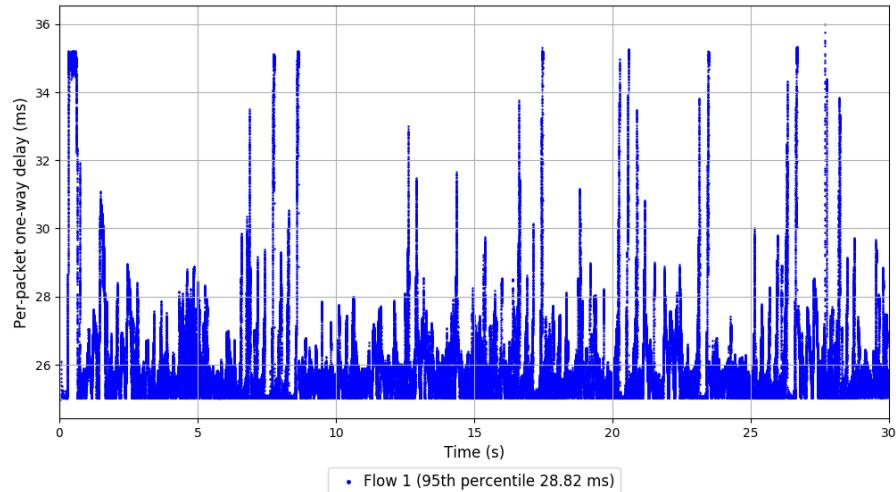
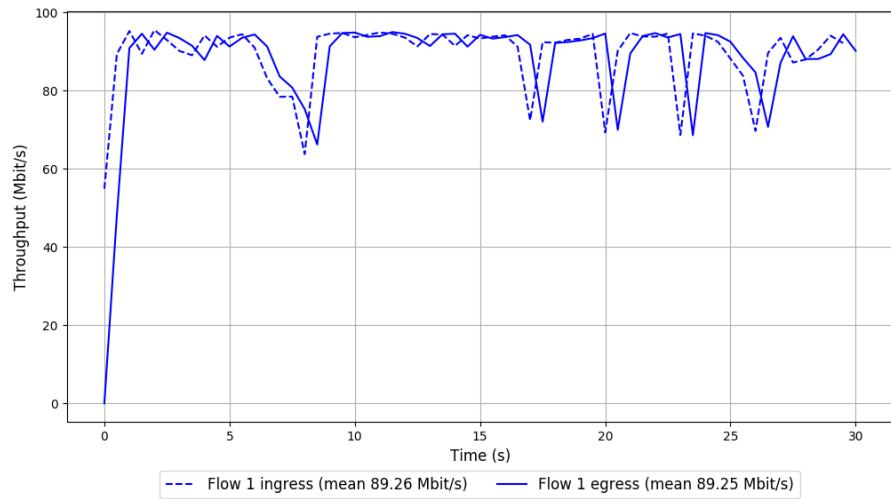


Run 7: Statistics of Copa

```
Start at: 2018-08-01 18:28:46
End at: 2018-08-01 18:29:16
Local clock offset: 1.245 ms
Remote clock offset: -8.311 ms

# Below is generated by plot.py at 2018-08-01 19:41:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 28.825 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 89.25 Mbit/s
95th percentile per-packet one-way delay: 28.825 ms
Loss rate: 0.12%
```

Run 7: Report of Copa — Data Link

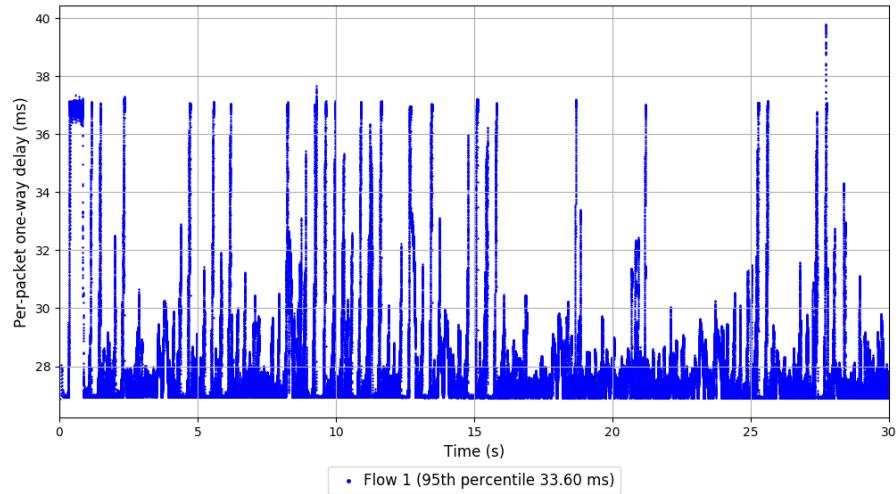
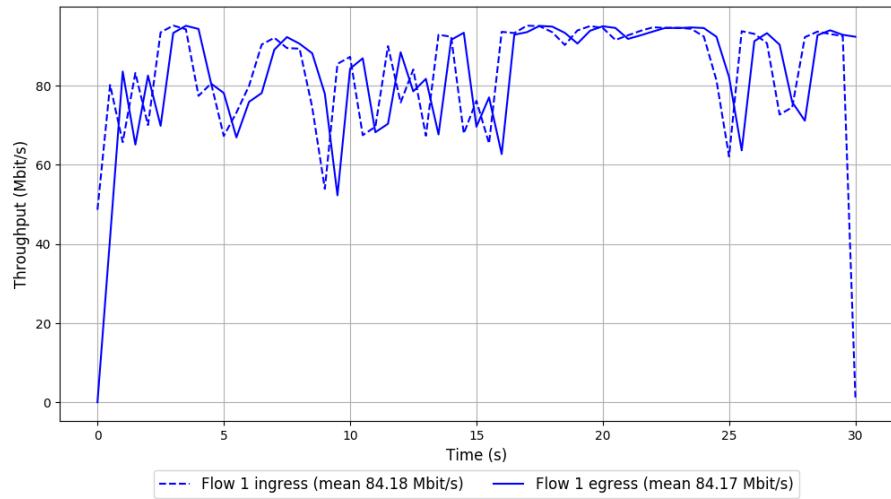


Run 8: Statistics of Copa

```
Start at: 2018-08-01 18:48:24
End at: 2018-08-01 18:48:54
Local clock offset: 3.015 ms
Remote clock offset: -11.037 ms

# Below is generated by plot.py at 2018-08-01 19:41:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.17 Mbit/s
95th percentile per-packet one-way delay: 33.600 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 84.17 Mbit/s
95th percentile per-packet one-way delay: 33.600 ms
Loss rate: 0.13%
```

Run 8: Report of Copa — Data Link

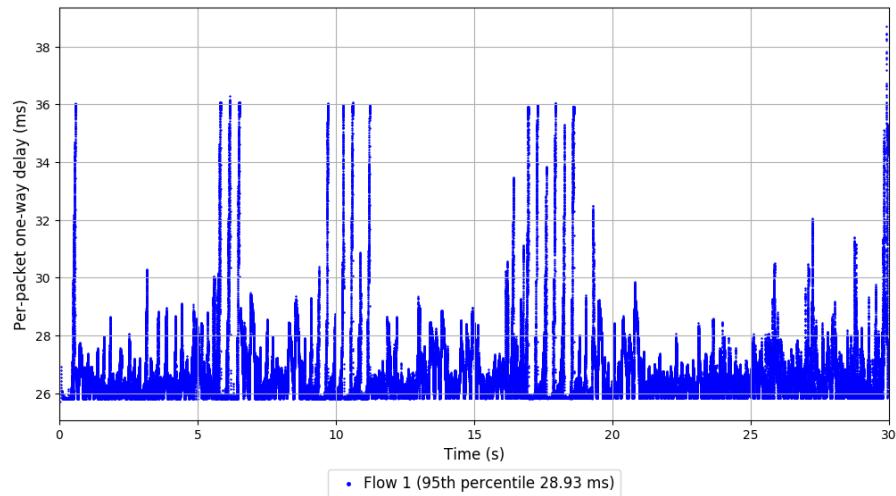
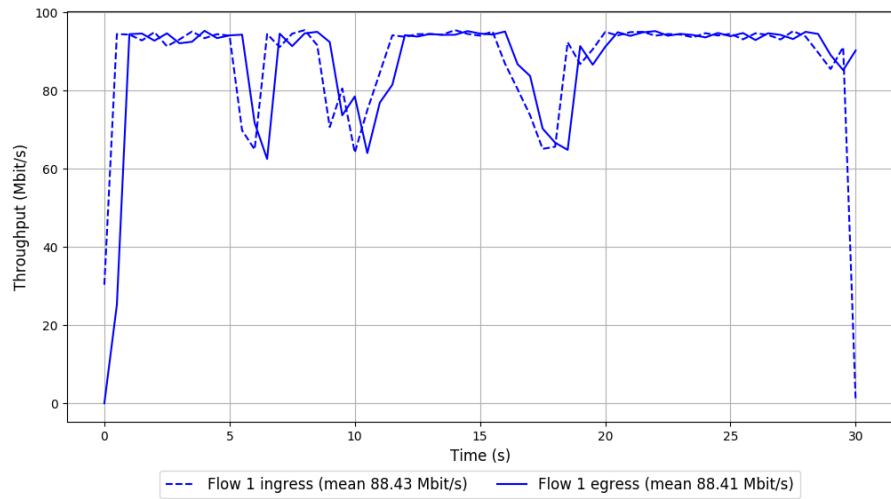


Run 9: Statistics of Copa

```
Start at: 2018-08-01 19:07:59
End at: 2018-08-01 19:08:29
Local clock offset: 0.584 ms
Remote clock offset: -10.69 ms

# Below is generated by plot.py at 2018-08-01 19:41:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 28.925 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 88.41 Mbit/s
95th percentile per-packet one-way delay: 28.925 ms
Loss rate: 0.13%
```

Run 9: Report of Copa — Data Link

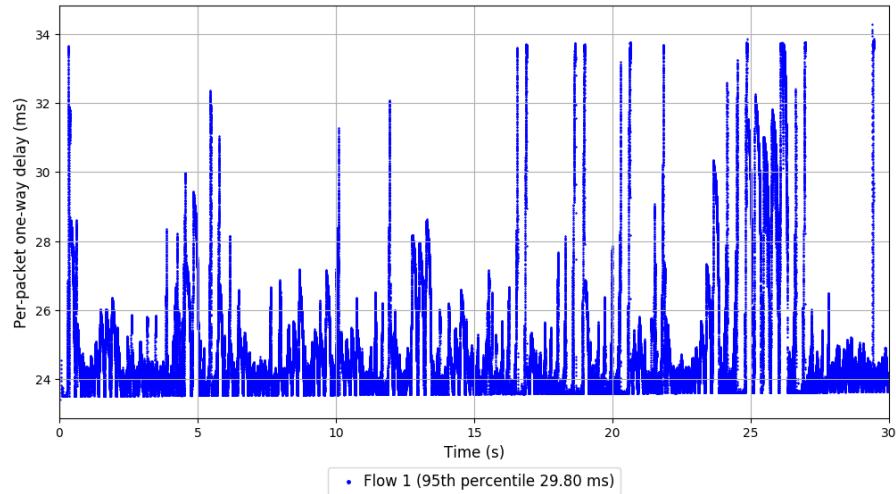
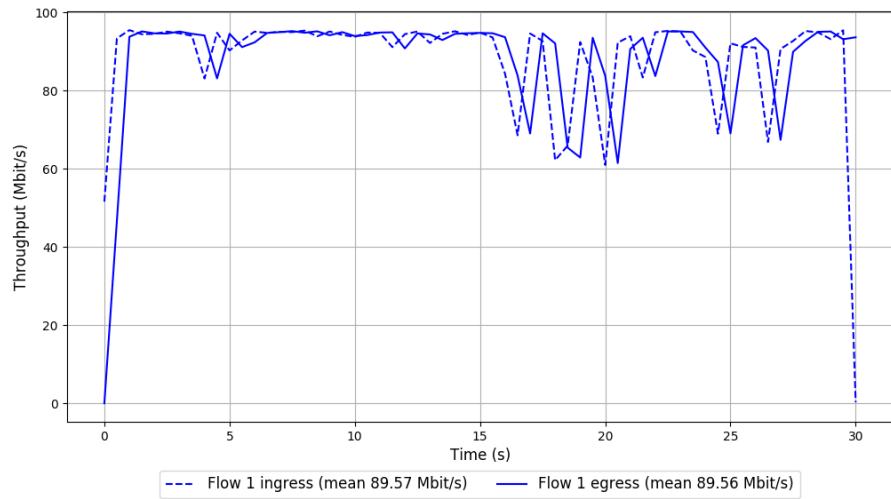


Run 10: Statistics of Copa

```
Start at: 2018-08-01 19:27:41
End at: 2018-08-01 19:28:11
Local clock offset: -4.135 ms
Remote clock offset: -4.705 ms

# Below is generated by plot.py at 2018-08-01 19:41:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.56 Mbit/s
95th percentile per-packet one-way delay: 29.798 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 89.56 Mbit/s
95th percentile per-packet one-way delay: 29.798 ms
Loss rate: 0.12%
```

Run 10: Report of Copa — Data Link

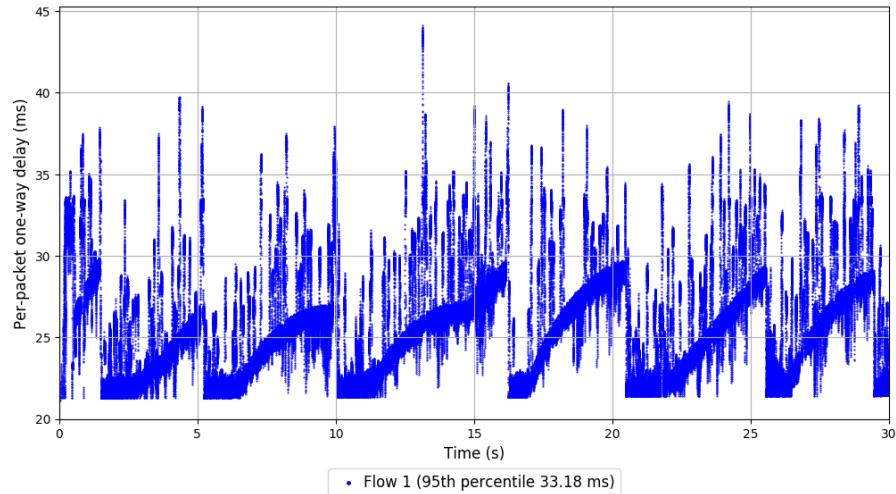
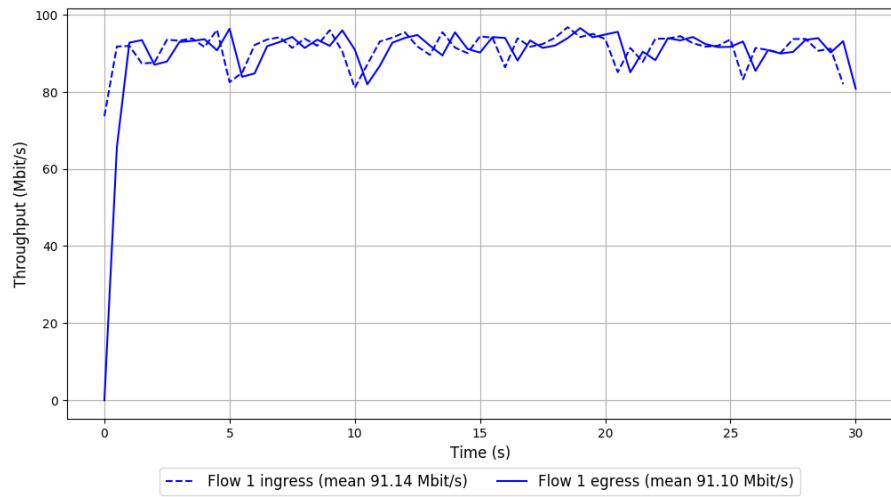


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-08-01 16:24:41
End at: 2018-08-01 16:25:11
Local clock offset: 4.782 ms
Remote clock offset: -10.264 ms

# Below is generated by plot.py at 2018-08-01 19:41:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.10 Mbit/s
95th percentile per-packet one-way delay: 33.176 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 91.10 Mbit/s
95th percentile per-packet one-way delay: 33.176 ms
Loss rate: 0.12%
```

Run 1: Report of TCP Cubic — Data Link

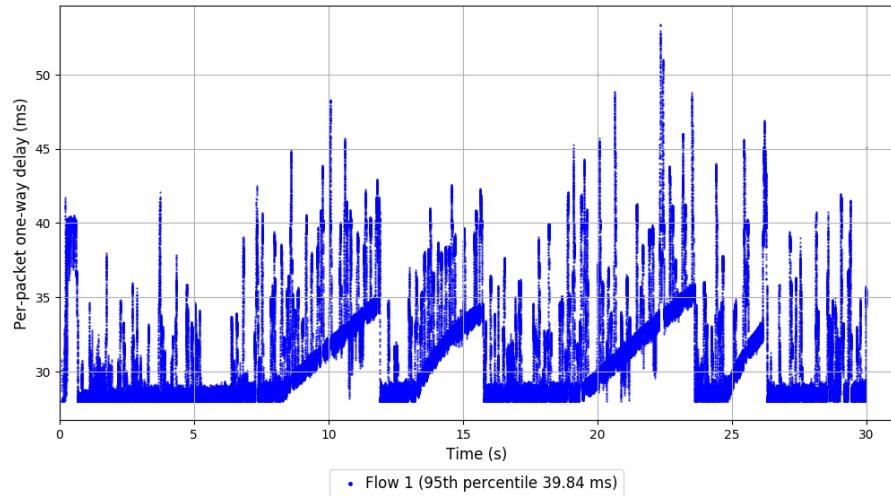
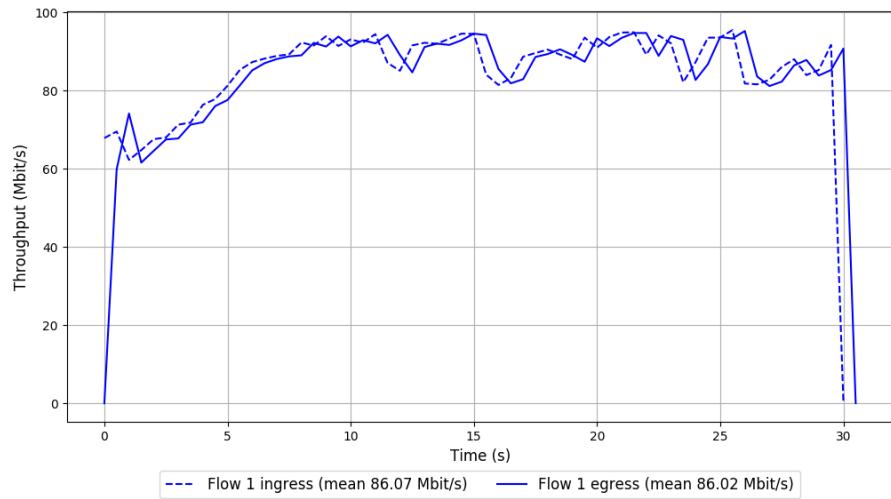


Run 2: Statistics of TCP Cubic

```
Start at: 2018-08-01 16:44:36
End at: 2018-08-01 16:45:06
Local clock offset: 5.022 ms
Remote clock offset: -7.494 ms

# Below is generated by plot.py at 2018-08-01 19:41:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.02 Mbit/s
95th percentile per-packet one-way delay: 39.840 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 86.02 Mbit/s
95th percentile per-packet one-way delay: 39.840 ms
Loss rate: 0.13%
```

Run 2: Report of TCP Cubic — Data Link

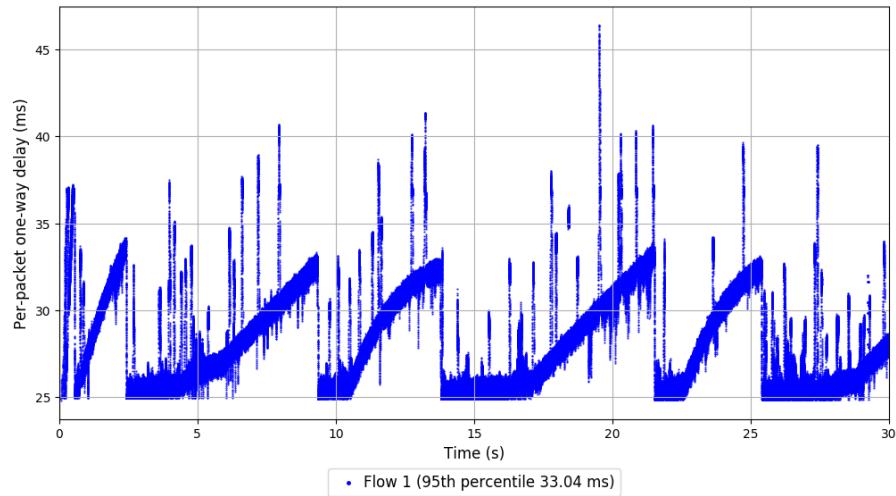
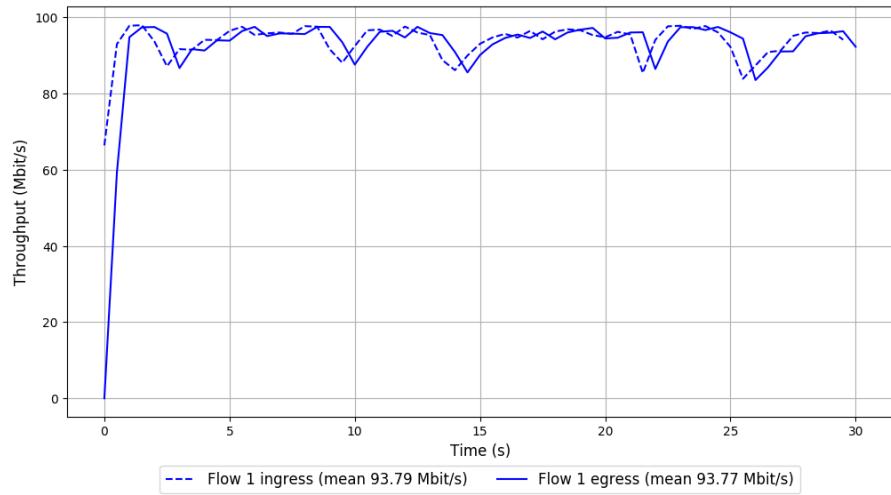


Run 3: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:04:17
End at: 2018-08-01 17:04:47
Local clock offset: 2.458 ms
Remote clock offset: -11.915 ms

# Below is generated by plot.py at 2018-08-01 19:41:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.77 Mbit/s
95th percentile per-packet one-way delay: 33.040 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 93.77 Mbit/s
95th percentile per-packet one-way delay: 33.040 ms
Loss rate: 0.13%
```

Run 3: Report of TCP Cubic — Data Link

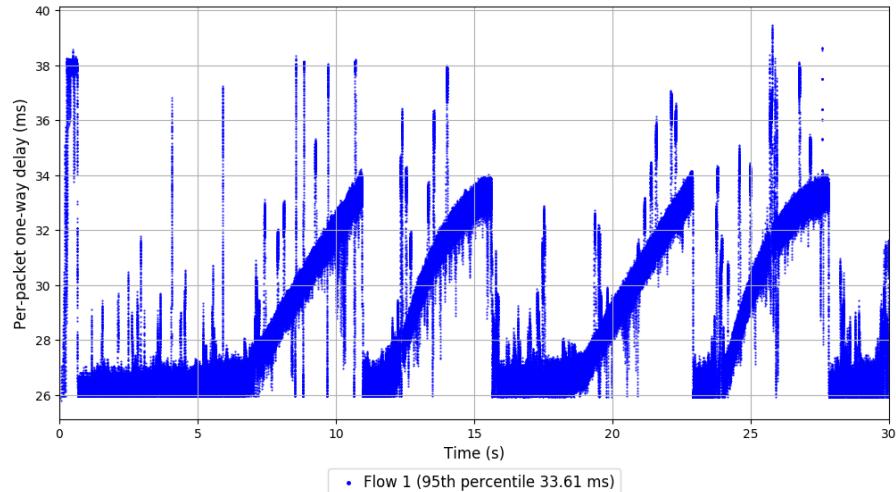
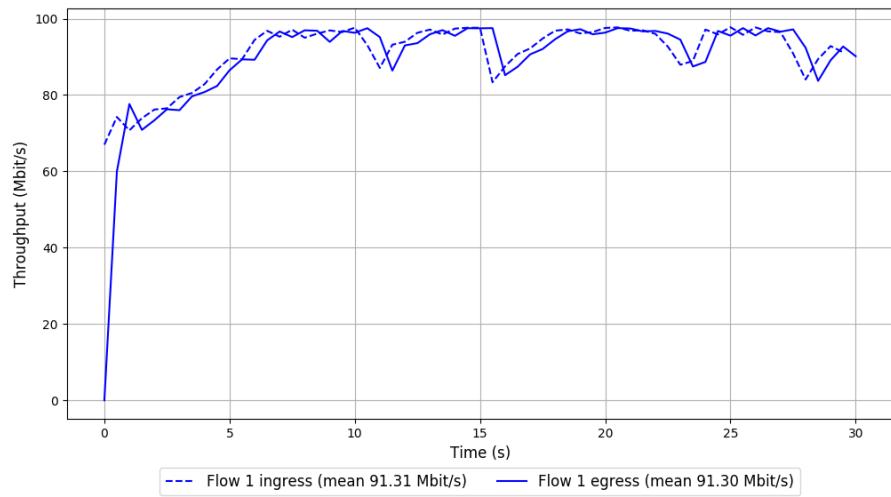


Run 4: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:23:47
End at: 2018-08-01 17:24:17
Local clock offset: 1.679 ms
Remote clock offset: -16.686 ms

# Below is generated by plot.py at 2018-08-01 19:41:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 33.606 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 91.30 Mbit/s
95th percentile per-packet one-way delay: 33.606 ms
Loss rate: 0.11%
```

Run 4: Report of TCP Cubic — Data Link

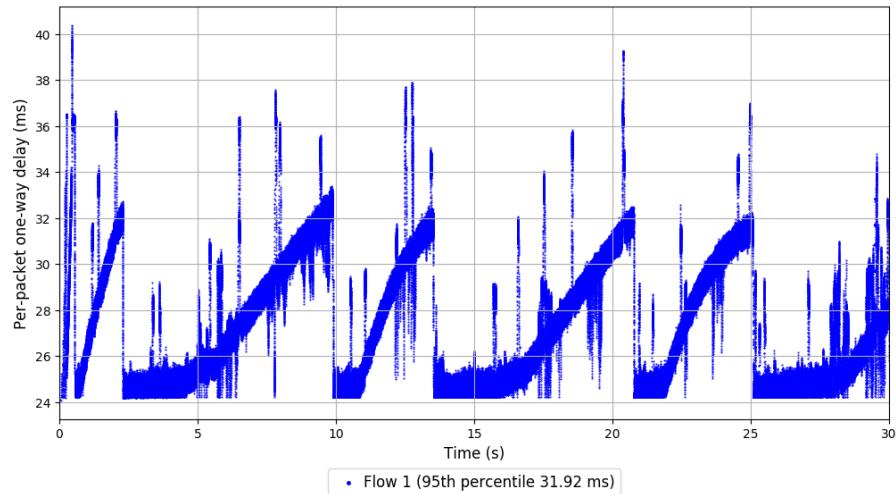
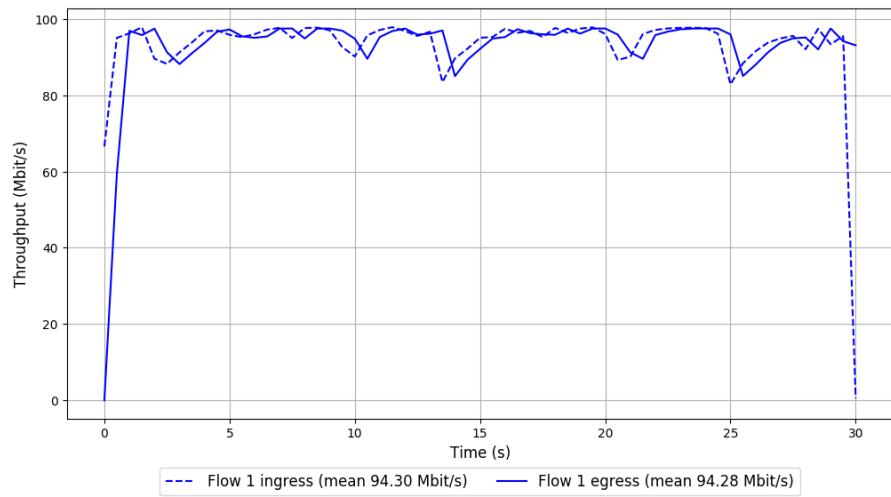


Run 5: Statistics of TCP Cubic

```
Start at: 2018-08-01 17:43:31
End at: 2018-08-01 17:44:01
Local clock offset: -0.851 ms
Remote clock offset: -14.735 ms

# Below is generated by plot.py at 2018-08-01 19:42:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 31.916 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.28 Mbit/s
95th percentile per-packet one-way delay: 31.916 ms
Loss rate: 0.13%
```

Run 5: Report of TCP Cubic — Data Link

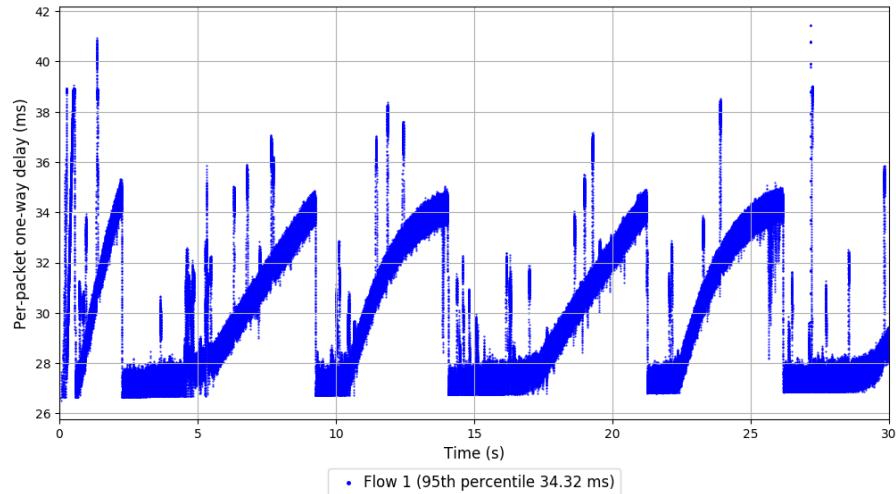
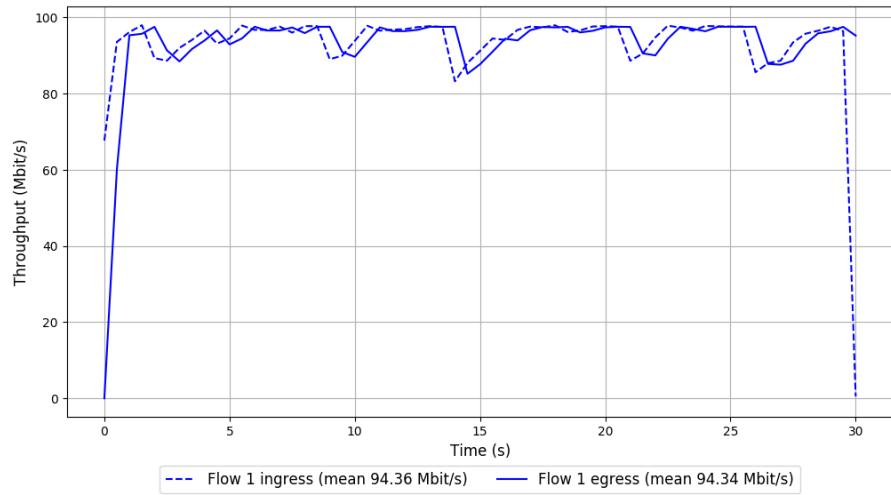


Run 6: Statistics of TCP Cubic

```
Start at: 2018-08-01 18:03:15
End at: 2018-08-01 18:03:45
Local clock offset: 1.709 ms
Remote clock offset: -13.683 ms

# Below is generated by plot.py at 2018-08-01 19:42:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 34.317 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.34 Mbit/s
95th percentile per-packet one-way delay: 34.317 ms
Loss rate: 0.13%
```

Run 6: Report of TCP Cubic — Data Link

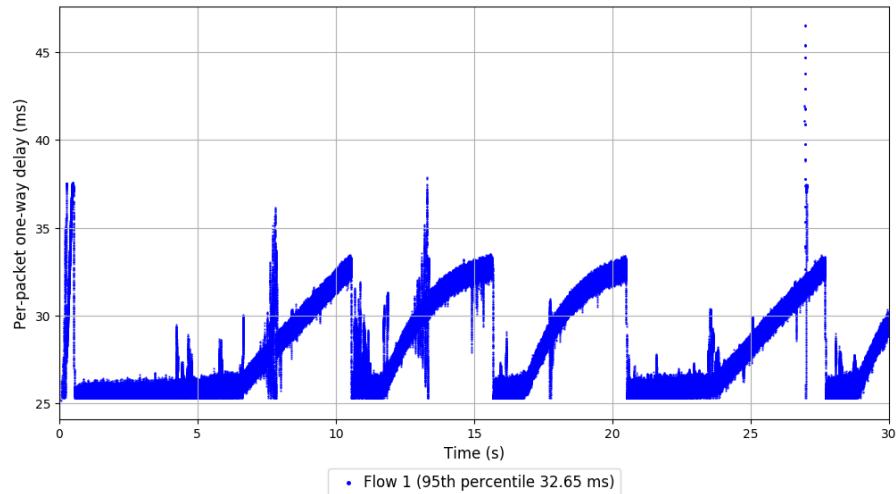
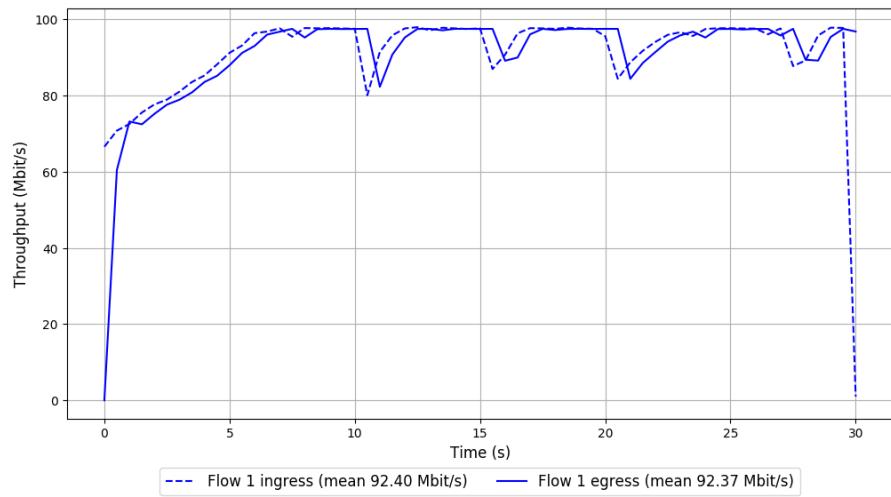


Run 7: Statistics of TCP Cubic

```
Start at: 2018-08-01 18:22:58
End at: 2018-08-01 18:23:28
Local clock offset: -0.42 ms
Remote clock offset: -10.313 ms

# Below is generated by plot.py at 2018-08-01 19:42:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 32.649 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 92.37 Mbit/s
95th percentile per-packet one-way delay: 32.649 ms
Loss rate: 0.14%
```

Run 7: Report of TCP Cubic — Data Link

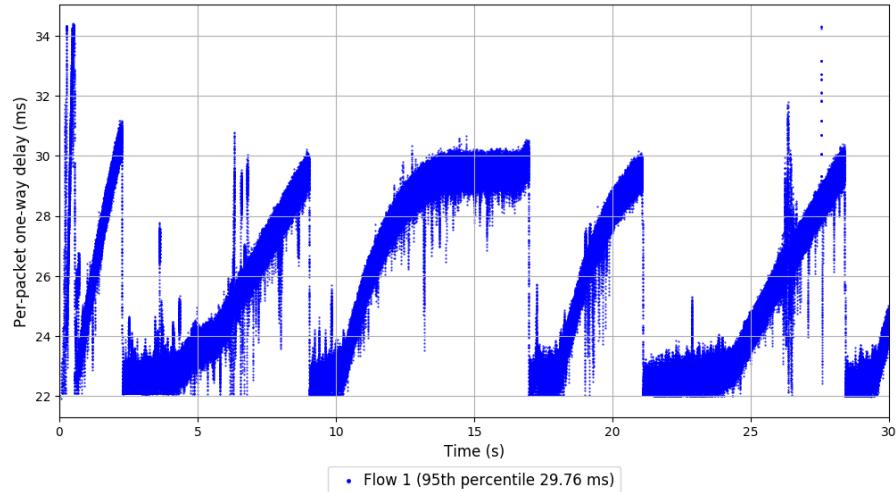
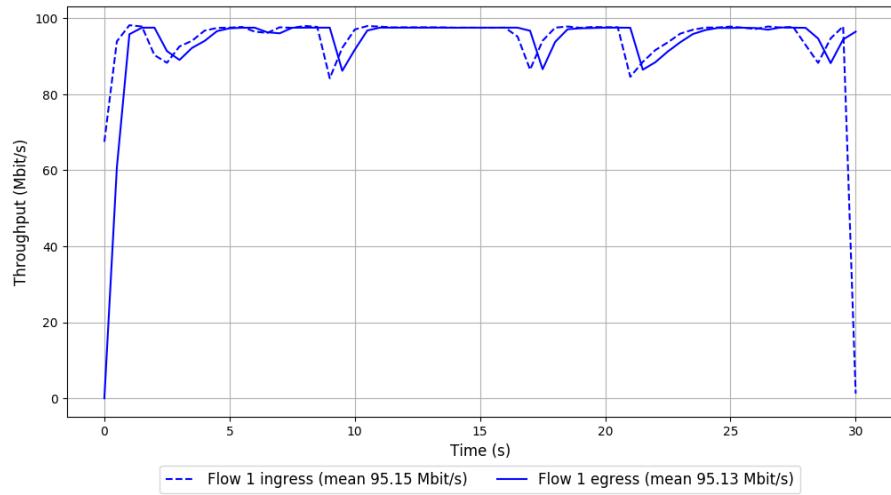


Run 8: Statistics of TCP Cubic

```
Start at: 2018-08-01 18:42:46
End at: 2018-08-01 18:43:16
Local clock offset: 0.132 ms
Remote clock offset: -8.273 ms

# Below is generated by plot.py at 2018-08-01 19:42:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 29.764 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 29.764 ms
Loss rate: 0.13%
```

Run 8: Report of TCP Cubic — Data Link

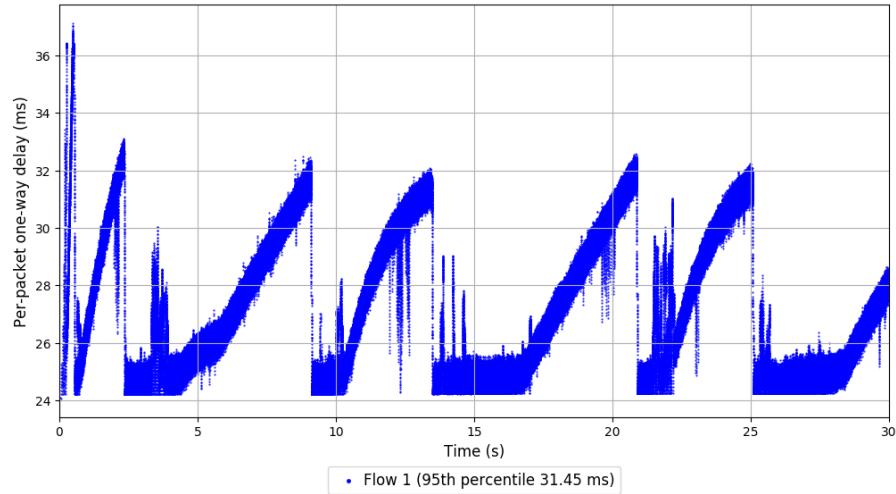
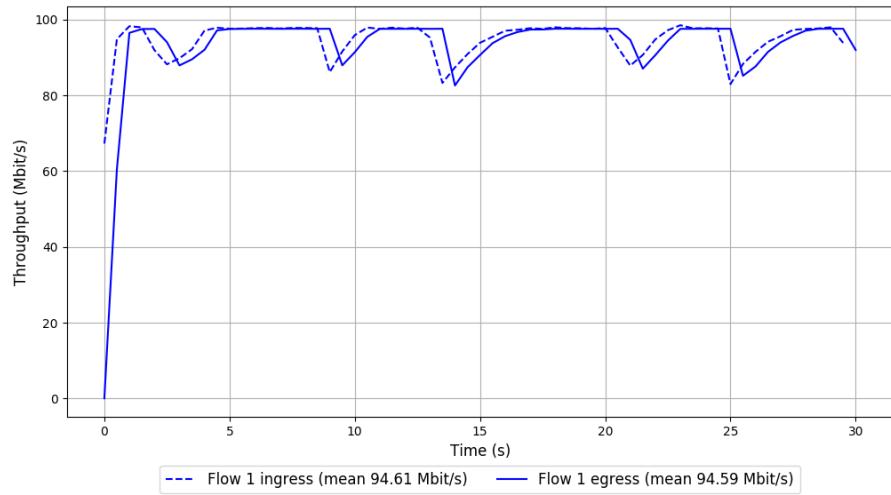


Run 9: Statistics of TCP Cubic

```
Start at: 2018-08-01 19:02:21
End at: 2018-08-01 19:02:51
Local clock offset: 0.536 ms
Remote clock offset: -9.523 ms

# Below is generated by plot.py at 2018-08-01 19:42:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 31.445 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.59 Mbit/s
95th percentile per-packet one-way delay: 31.445 ms
Loss rate: 0.13%
```

Run 9: Report of TCP Cubic — Data Link

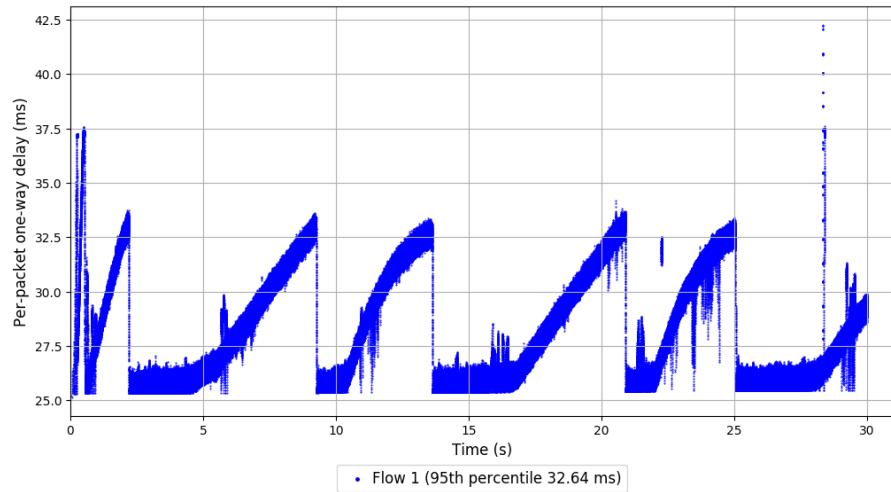
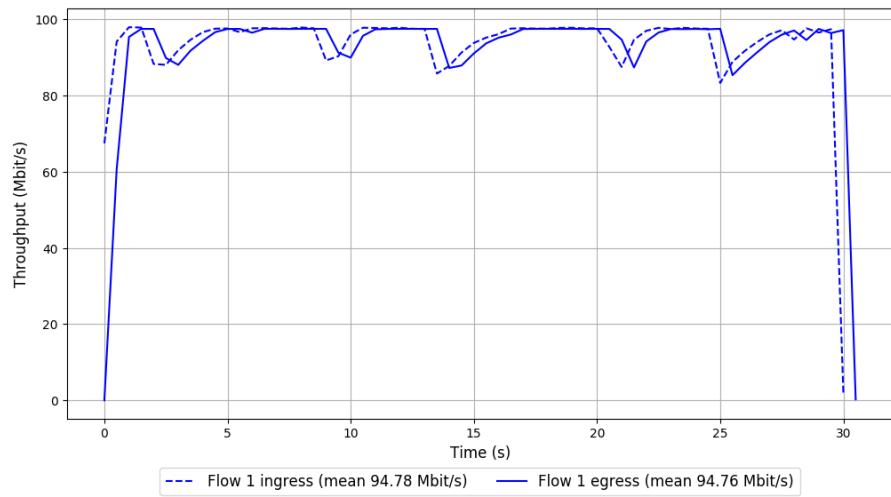


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-08-01 19:22:06
End at: 2018-08-01 19:22:36
Local clock offset: -2.053 ms
Remote clock offset: -6.016 ms

# Below is generated by plot.py at 2018-08-01 19:42:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.76 Mbit/s
95th percentile per-packet one-way delay: 32.641 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 94.76 Mbit/s
95th percentile per-packet one-way delay: 32.641 ms
Loss rate: 0.13%
```

Run 10: Report of TCP Cubic — Data Link

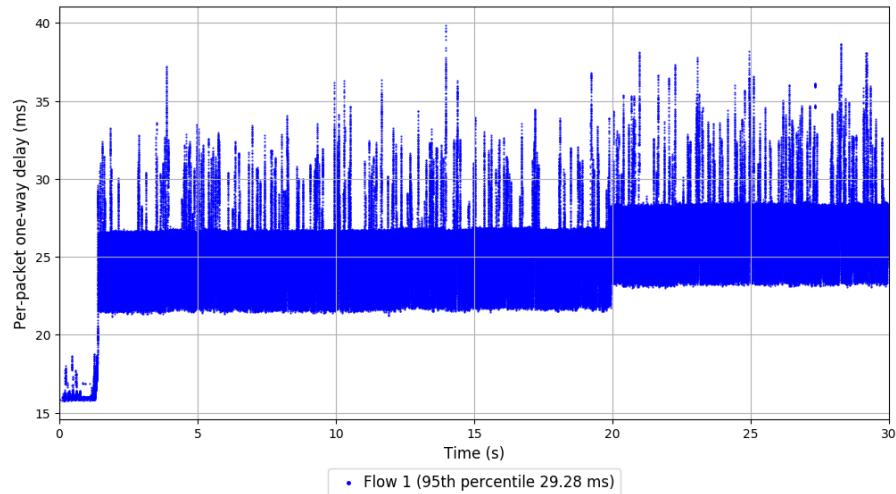
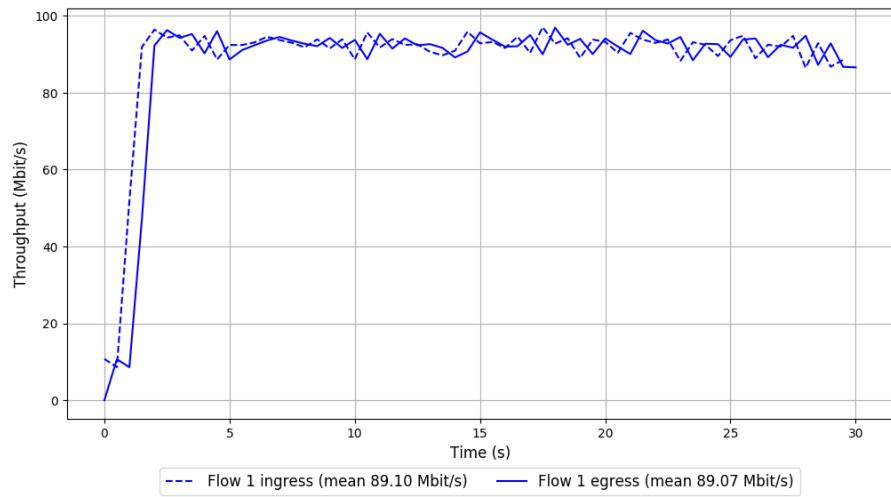


```
Run 1: Statistics of FillP
```

```
Start at: 2018-08-01 16:20:09
End at: 2018-08-01 16:20:39
Local clock offset: 3.592 ms
Remote clock offset: -9.356 ms

# Below is generated by plot.py at 2018-08-01 19:43:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 29.282 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 29.282 ms
Loss rate: 0.12%
```

Run 1: Report of FillP — Data Link

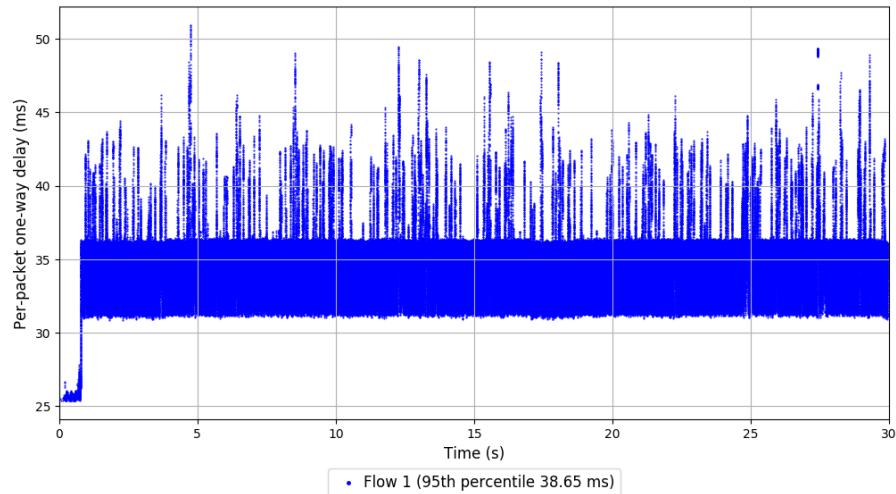
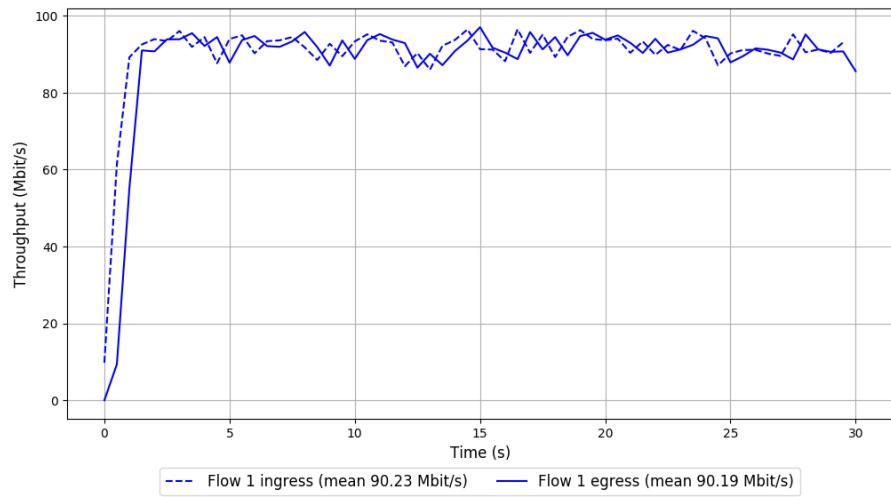


Run 2: Statistics of FillP

```
Start at: 2018-08-01 16:40:07
End at: 2018-08-01 16:40:37
Local clock offset: 3.201 ms
Remote clock offset: -6.972 ms

# Below is generated by plot.py at 2018-08-01 19:43:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.19 Mbit/s
95th percentile per-packet one-way delay: 38.645 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 90.19 Mbit/s
95th percentile per-packet one-way delay: 38.645 ms
Loss rate: 0.26%
```

Run 2: Report of FillP — Data Link

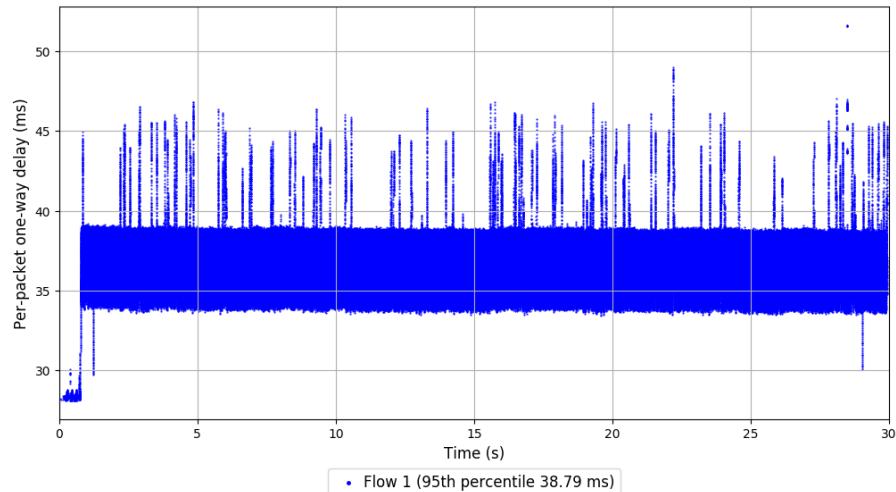
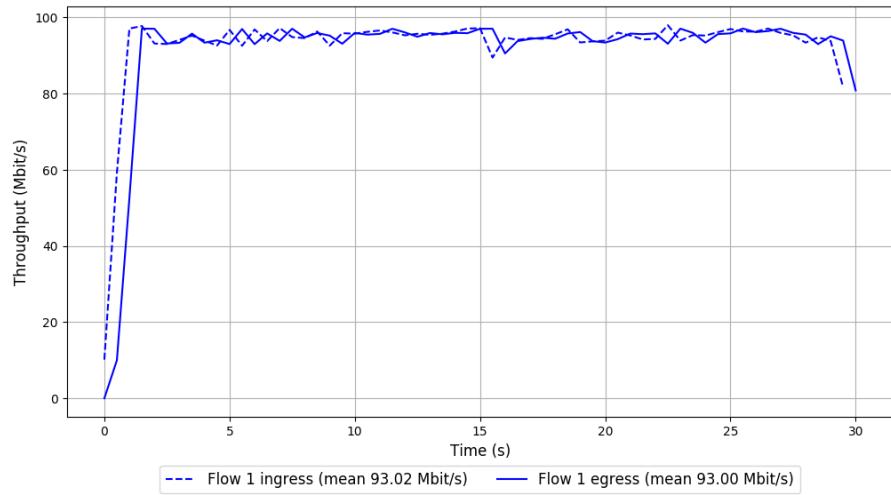


Run 3: Statistics of FillP

```
Start at: 2018-08-01 16:59:34
End at: 2018-08-01 17:00:04
Local clock offset: 4.061 ms
Remote clock offset: -12.126 ms

# Below is generated by plot.py at 2018-08-01 19:43:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 38.789 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 38.789 ms
Loss rate: 0.14%
```

Run 3: Report of FillP — Data Link

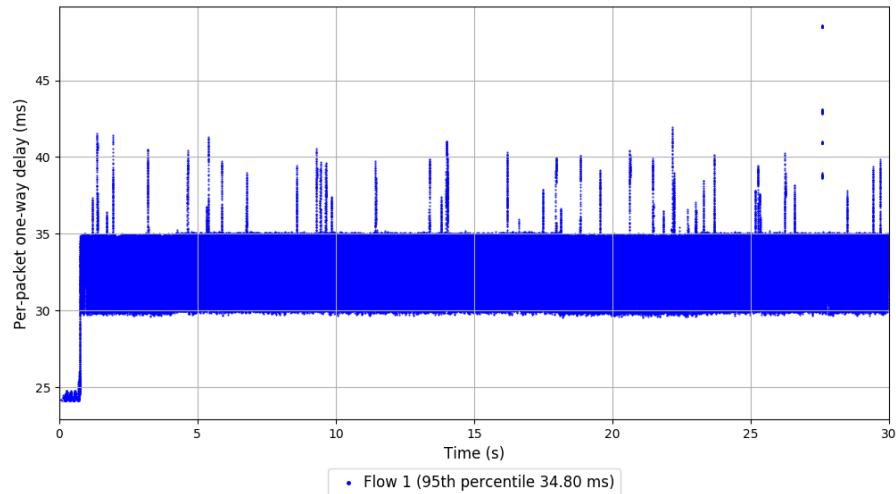
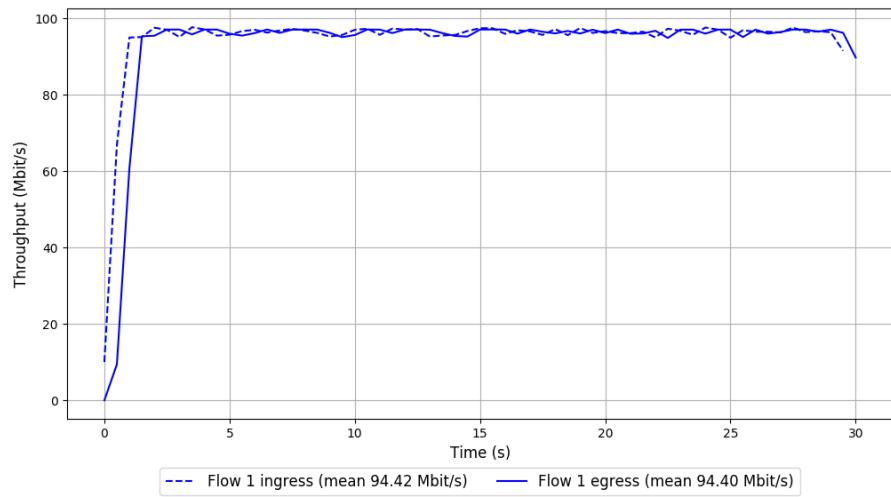


Run 4: Statistics of FillP

```
Start at: 2018-08-01 17:19:17
End at: 2018-08-01 17:19:47
Local clock offset: 0.524 ms
Remote clock offset: -15.717 ms

# Below is generated by plot.py at 2018-08-01 19:43:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 34.798 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.40 Mbit/s
95th percentile per-packet one-way delay: 34.798 ms
Loss rate: 0.14%
```

Run 4: Report of FillP — Data Link

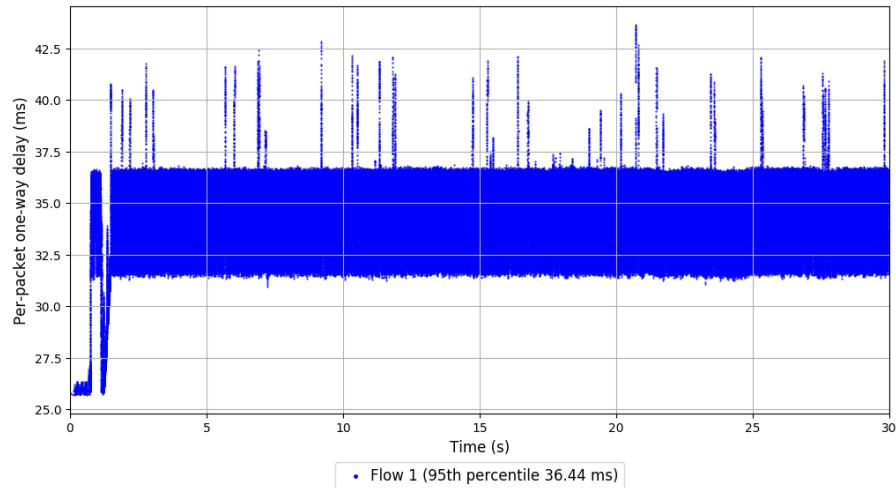
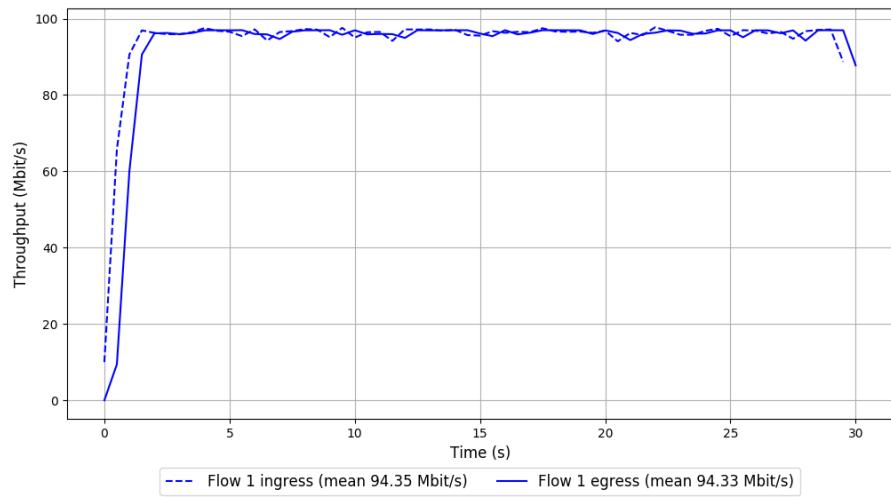


Run 5: Statistics of FillP

```
Start at: 2018-08-01 17:38:50
End at: 2018-08-01 17:39:20
Local clock offset: 2.773 ms
Remote clock offset: -13.046 ms

# Below is generated by plot.py at 2018-08-01 19:43:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.33 Mbit/s
95th percentile per-packet one-way delay: 36.443 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.33 Mbit/s
95th percentile per-packet one-way delay: 36.443 ms
Loss rate: 0.14%
```

Run 5: Report of FillP — Data Link

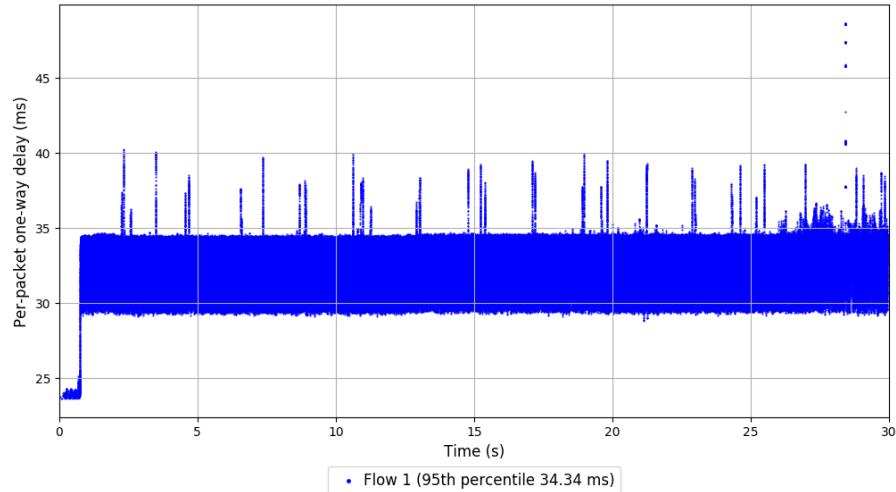
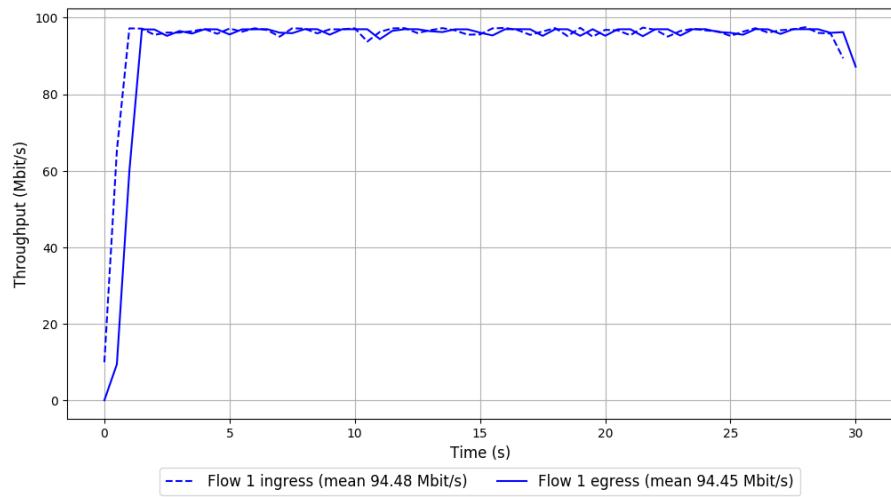


Run 6: Statistics of FillP

```
Start at: 2018-08-01 17:58:35
End at: 2018-08-01 17:59:05
Local clock offset: 0.273 ms
Remote clock offset: -13.35 ms

# Below is generated by plot.py at 2018-08-01 19:43:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 34.340 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 34.340 ms
Loss rate: 0.15%
```

Run 6: Report of FillP — Data Link

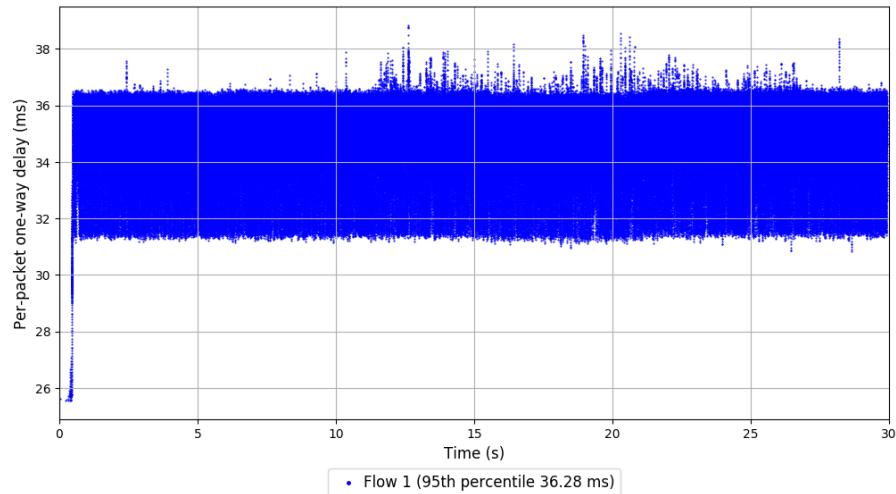
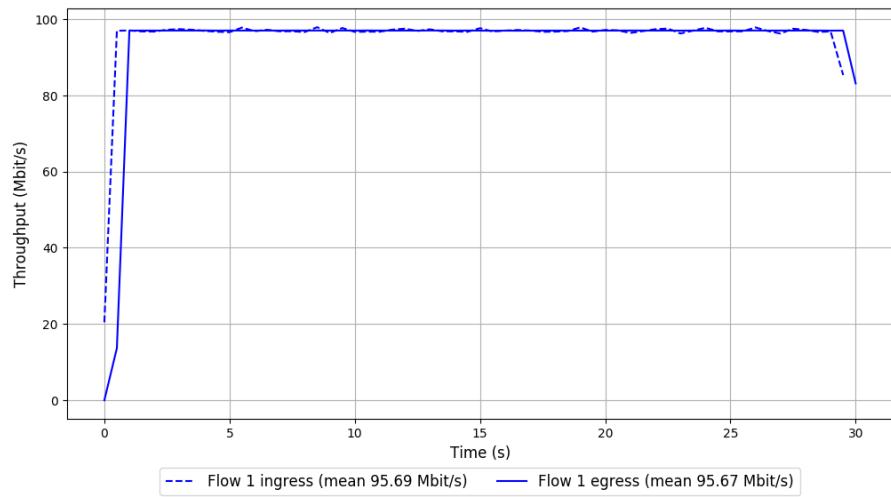


Run 7: Statistics of FillP

```
Start at: 2018-08-01 18:18:18
End at: 2018-08-01 18:18:48
Local clock offset: 0.981 ms
Remote clock offset: -9.727 ms

# Below is generated by plot.py at 2018-08-01 19:43:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 36.278 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 95.67 Mbit/s
95th percentile per-packet one-way delay: 36.278 ms
Loss rate: 0.15%
```

Run 7: Report of FillP — Data Link

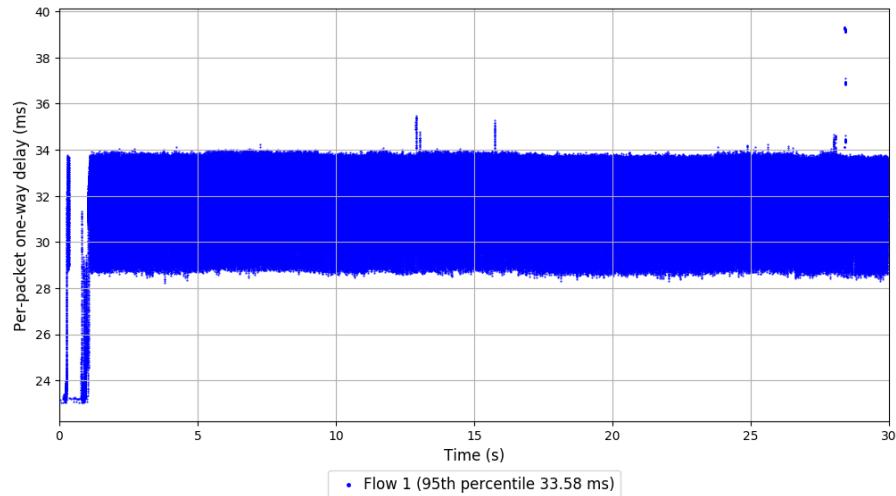
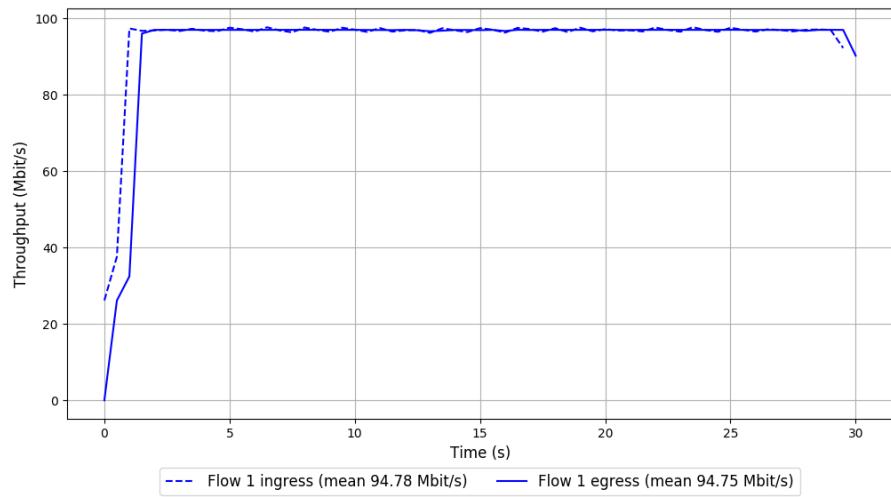


Run 8: Statistics of FillP

```
Start at: 2018-08-01 18:38:14
End at: 2018-08-01 18:38:44
Local clock offset: -0.308 ms
Remote clock offset: -8.703 ms

# Below is generated by plot.py at 2018-08-01 19:43:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 33.578 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 33.578 ms
Loss rate: 0.14%
```

Run 8: Report of FillP — Data Link

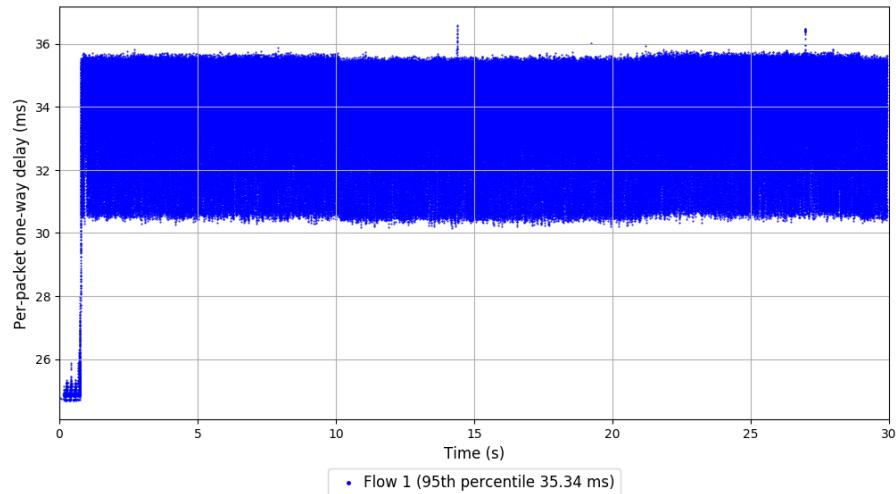
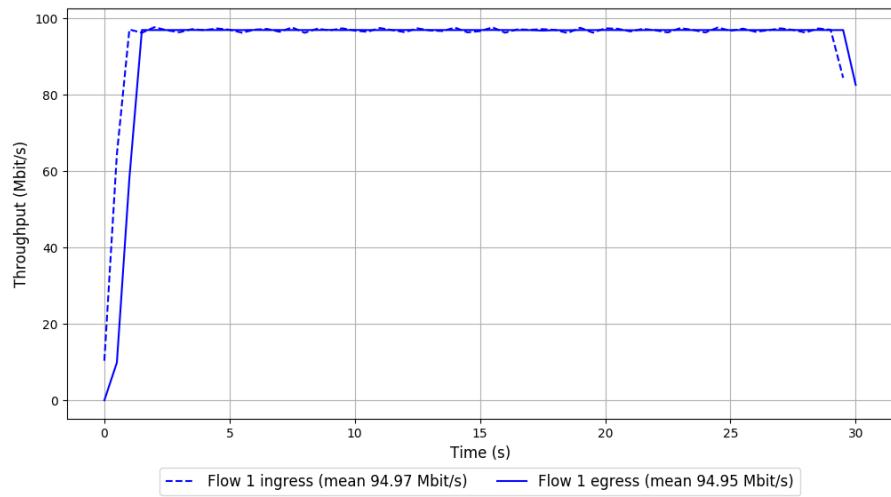


Run 9: Statistics of FillP

```
Start at: 2018-08-01 18:57:49
End at: 2018-08-01 18:58:19
Local clock offset: 1.615 ms
Remote clock offset: -9.541 ms

# Below is generated by plot.py at 2018-08-01 19:44:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 35.345 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 35.345 ms
Loss rate: 0.15%
```

Run 9: Report of FillP — Data Link

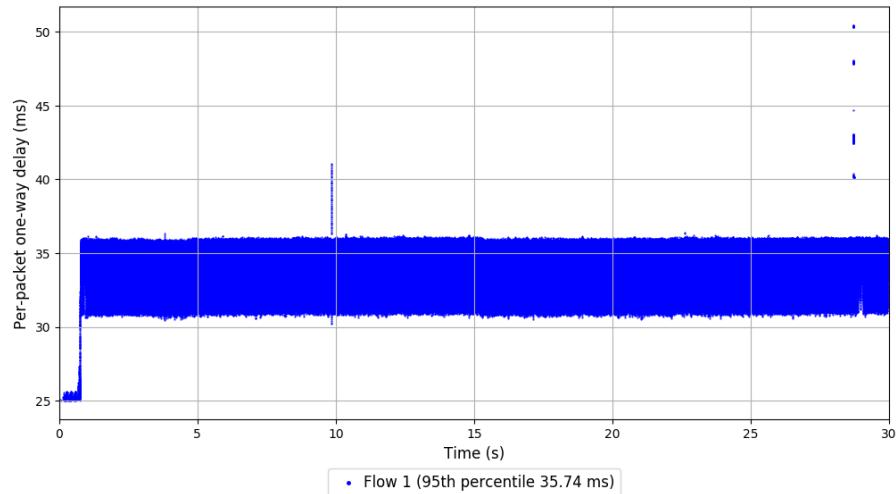
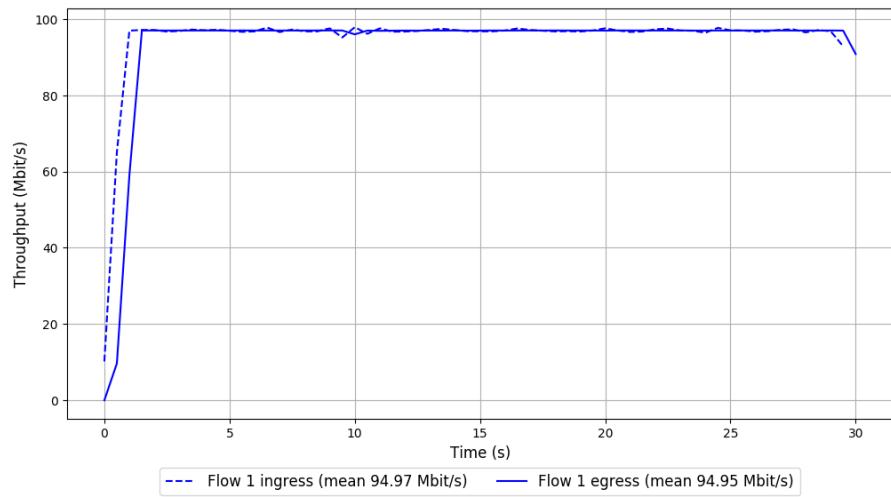


```
Run 10: Statistics of FillP
```

```
Start at: 2018-08-01 19:17:34
End at: 2018-08-01 19:18:04
Local clock offset: -0.564 ms
Remote clock offset: -6.159 ms

# Below is generated by plot.py at 2018-08-01 19:44:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 35.737 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 35.737 ms
Loss rate: 0.15%
```

Run 10: Report of FillP — Data Link

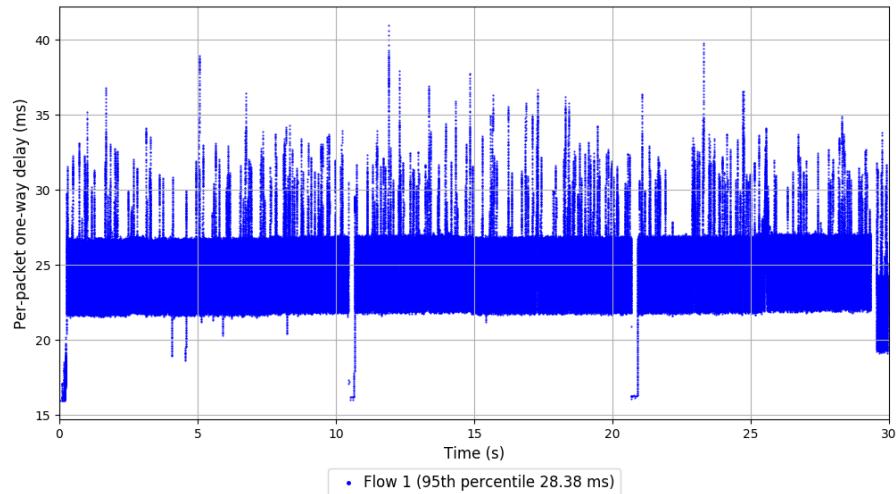
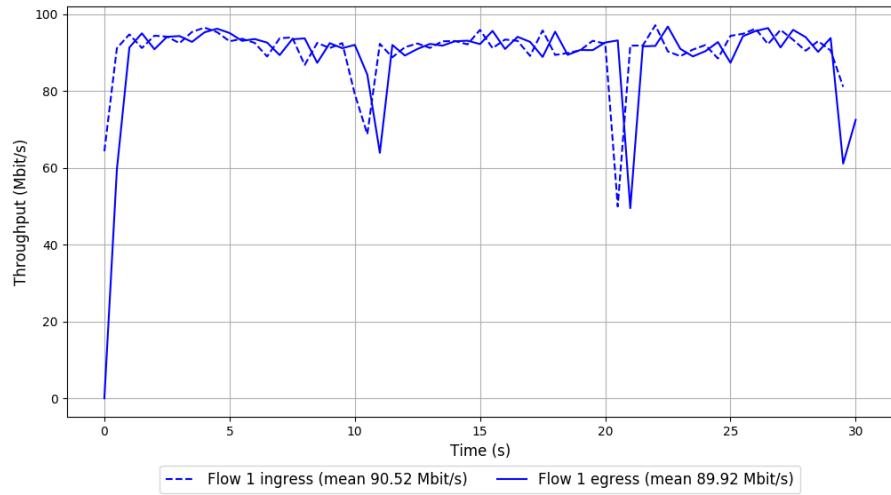


Run 1: Statistics of FillP-Sheep

```
Start at: 2018-08-01 16:21:17
End at: 2018-08-01 16:21:47
Local clock offset: 1.179 ms
Remote clock offset: -9.863 ms

# Below is generated by plot.py at 2018-08-01 19:44:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 28.378 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 28.378 ms
Loss rate: 0.77%
```

Run 1: Report of FillP-Sheep — Data Link

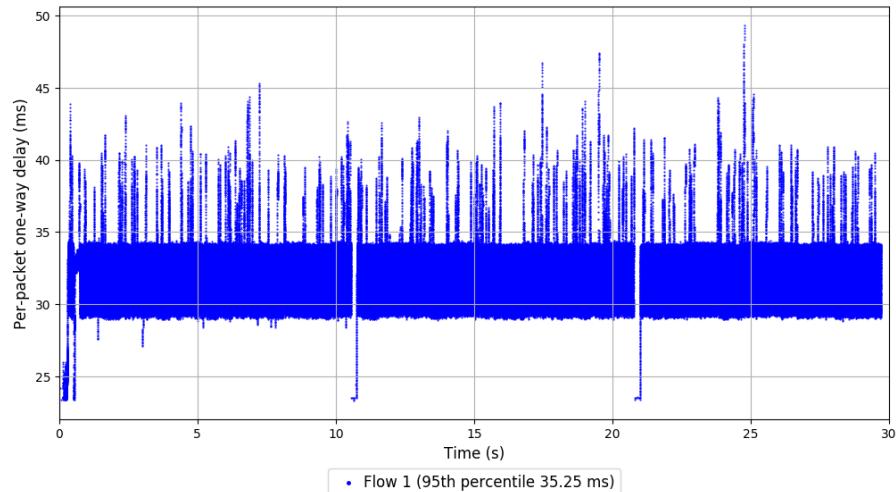
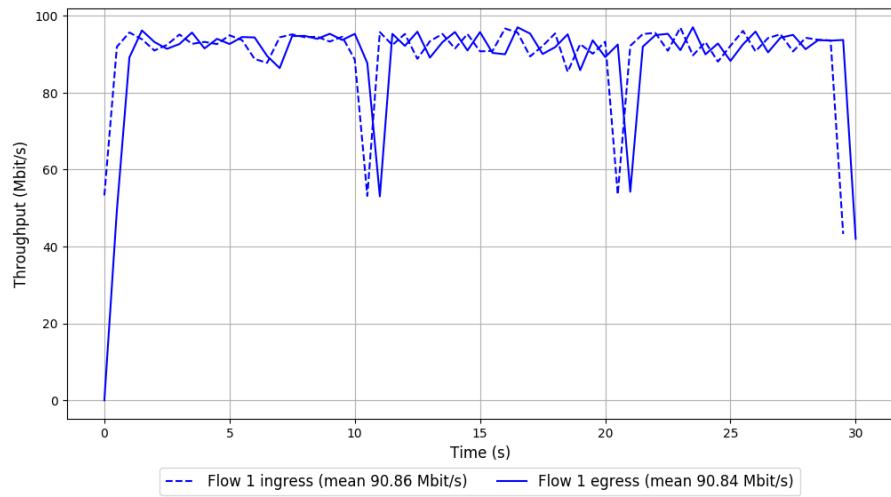


Run 2: Statistics of FillP-Sheep

```
Start at: 2018-08-01 16:41:16
End at: 2018-08-01 16:41:46
Local clock offset: 2.436 ms
Remote clock offset: -5.672 ms

# Below is generated by plot.py at 2018-08-01 19:44:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.84 Mbit/s
95th percentile per-packet one-way delay: 35.246 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.84 Mbit/s
95th percentile per-packet one-way delay: 35.246 ms
Loss rate: 0.15%
```

Run 2: Report of FillP-Sheep — Data Link

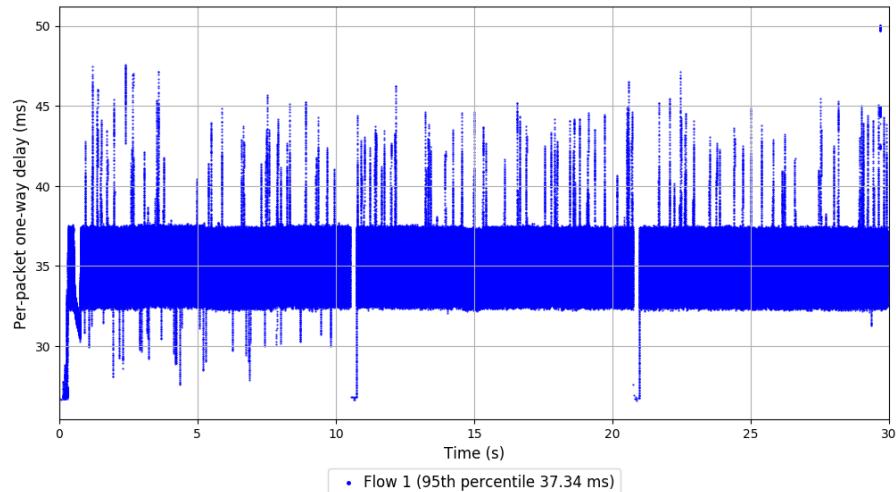
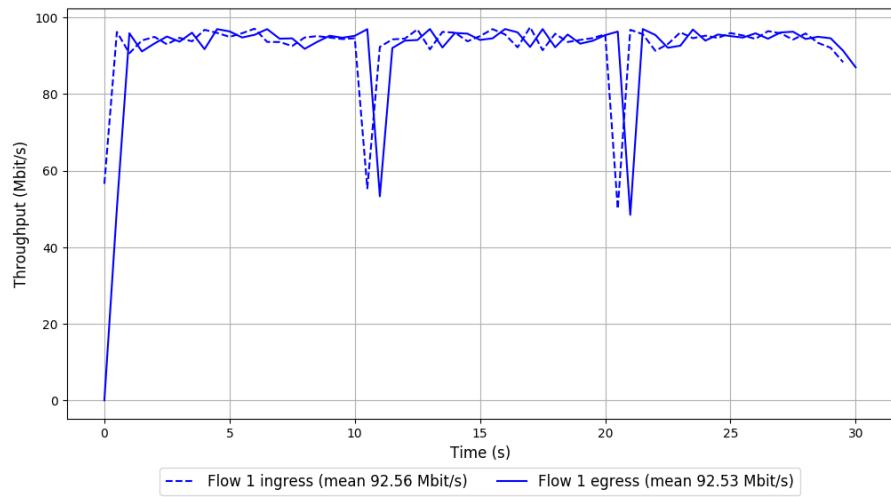


Run 3: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:00:45
End at: 2018-08-01 17:01:15
Local clock offset: 3.046 ms
Remote clock offset: -12.089 ms

# Below is generated by plot.py at 2018-08-01 19:44:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.53 Mbit/s
95th percentile per-packet one-way delay: 37.344 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.53 Mbit/s
95th percentile per-packet one-way delay: 37.344 ms
Loss rate: 0.15%
```

Run 3: Report of FillP-Sheep — Data Link

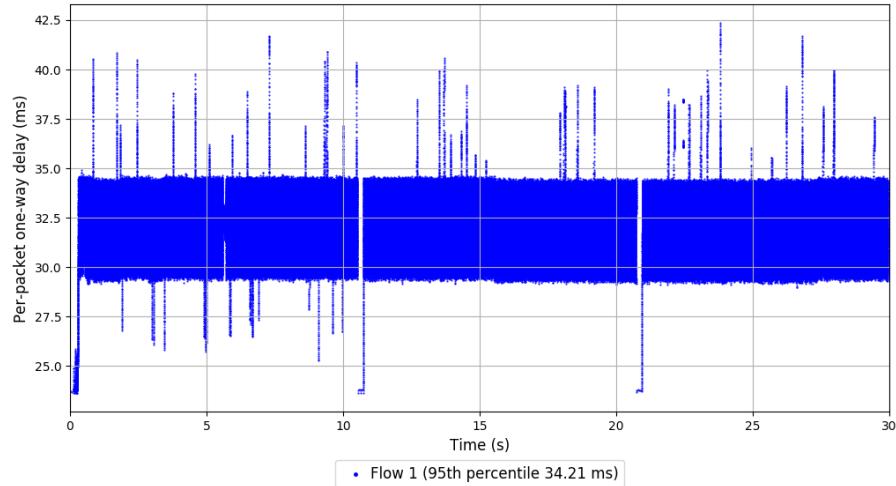
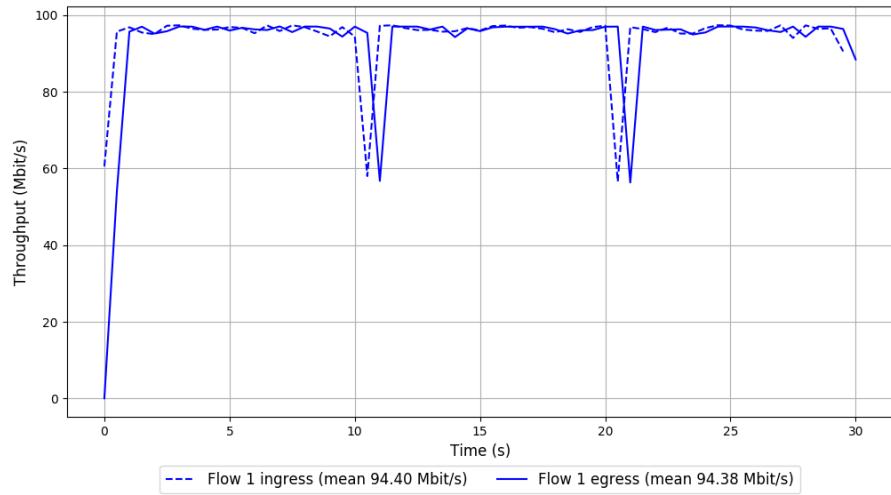


Run 4: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:20:25
End at: 2018-08-01 17:20:55
Local clock offset: 1.078 ms
Remote clock offset: -14.771 ms

# Below is generated by plot.py at 2018-08-01 19:44:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 34.211 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.38 Mbit/s
95th percentile per-packet one-way delay: 34.211 ms
Loss rate: 0.15%
```

Run 4: Report of FillP-Sheep — Data Link

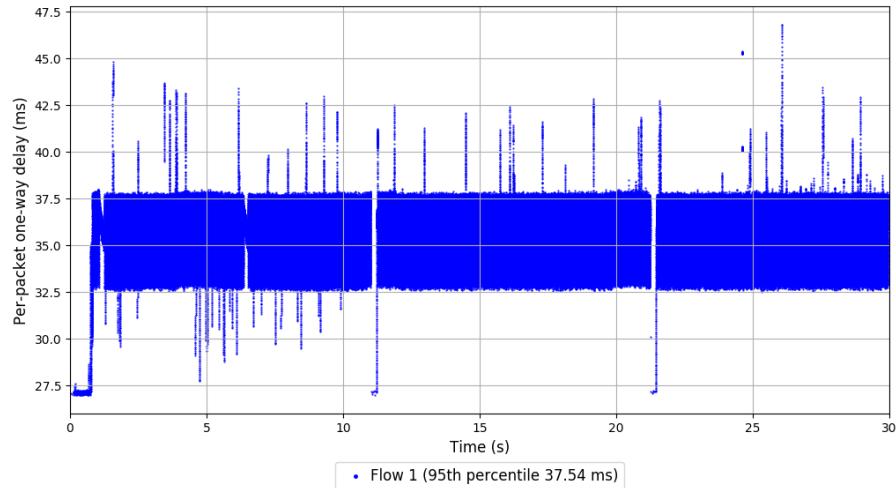
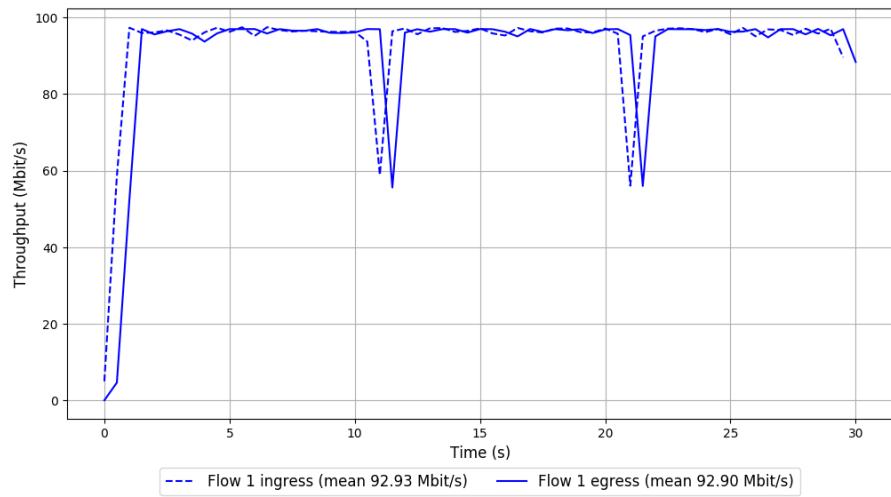


Run 5: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:39:59
End at: 2018-08-01 17:40:29
Local clock offset: 2.132 ms
Remote clock offset: -14.842 ms

# Below is generated by plot.py at 2018-08-01 19:44:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 37.540 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: 37.540 ms
Loss rate: 0.15%
```

Run 5: Report of FillP-Sheep — Data Link

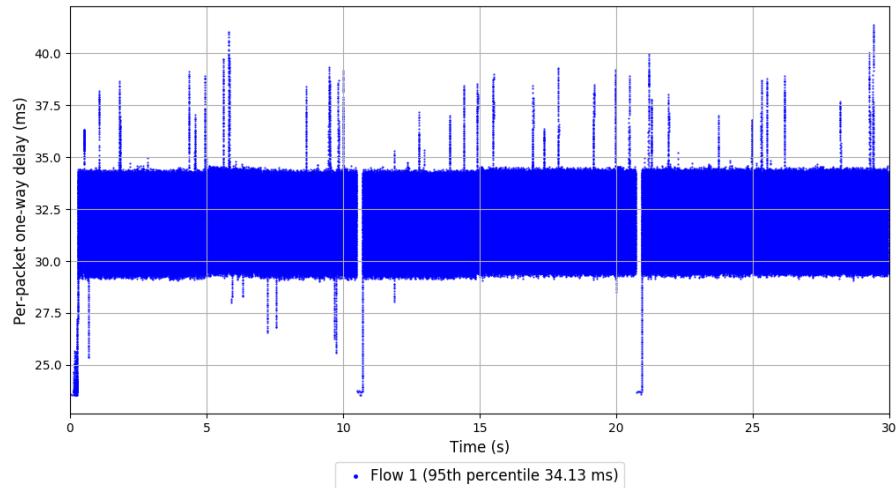
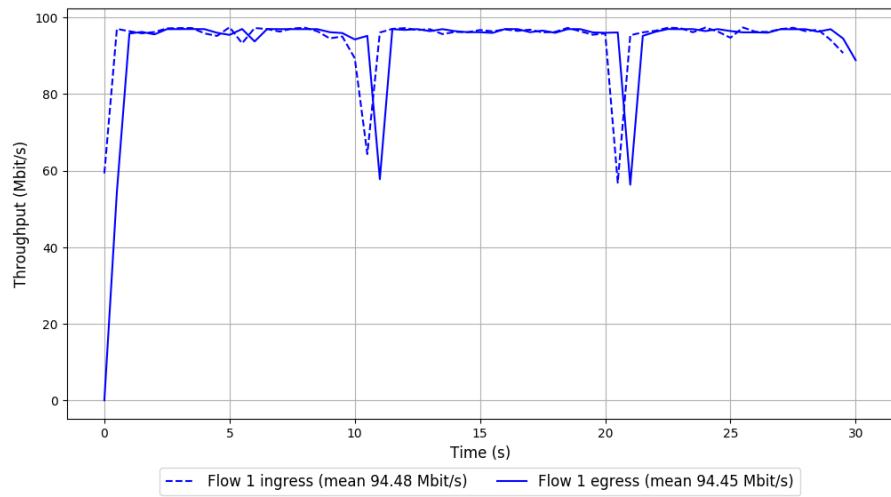


Run 6: Statistics of FillP-Sheep

```
Start at: 2018-08-01 17:59:50
End at: 2018-08-01 18:00:20
Local clock offset: 1.347 ms
Remote clock offset: -12.218 ms

# Below is generated by plot.py at 2018-08-01 19:45:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 34.126 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.45 Mbit/s
95th percentile per-packet one-way delay: 34.126 ms
Loss rate: 0.14%
```

Run 6: Report of FillP-Sheep — Data Link

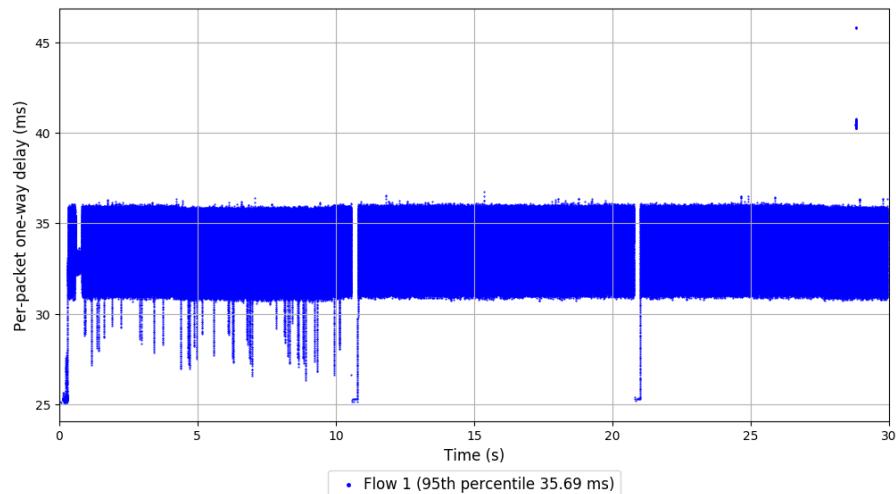
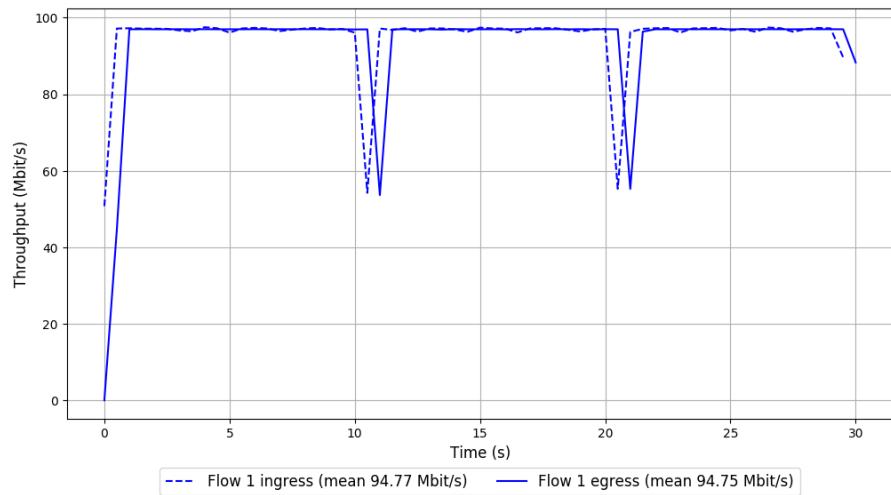


Run 7: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:19:26
End at: 2018-08-01 18:19:56
Local clock offset: 2.135 ms
Remote clock offset: -7.95 ms

# Below is generated by plot.py at 2018-08-01 19:45:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 35.693 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 35.693 ms
Loss rate: 0.14%
```

Run 7: Report of FillP-Sheep — Data Link

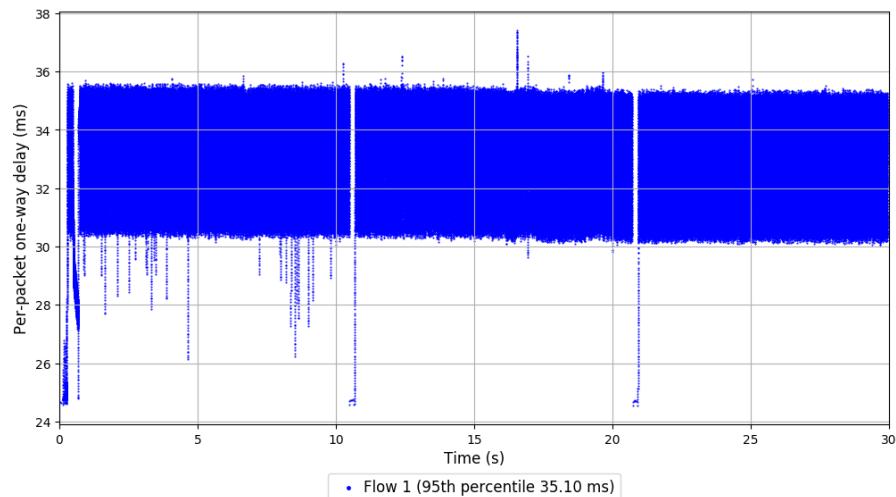
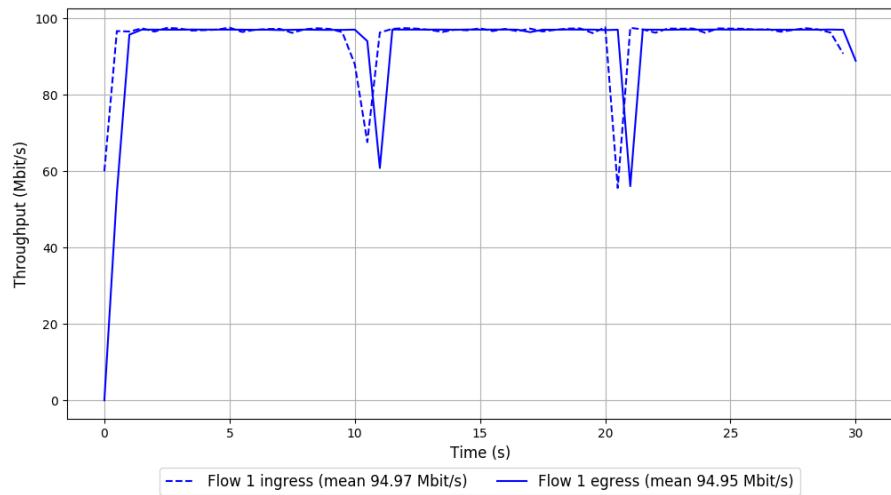


Run 8: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:39:22
End at: 2018-08-01 18:39:52
Local clock offset: 2.12 ms
Remote clock offset: -8.178 ms

# Below is generated by plot.py at 2018-08-01 19:45:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 35.103 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 94.95 Mbit/s
95th percentile per-packet one-way delay: 35.103 ms
Loss rate: 0.14%
```

Run 8: Report of FillP-Sheep — Data Link

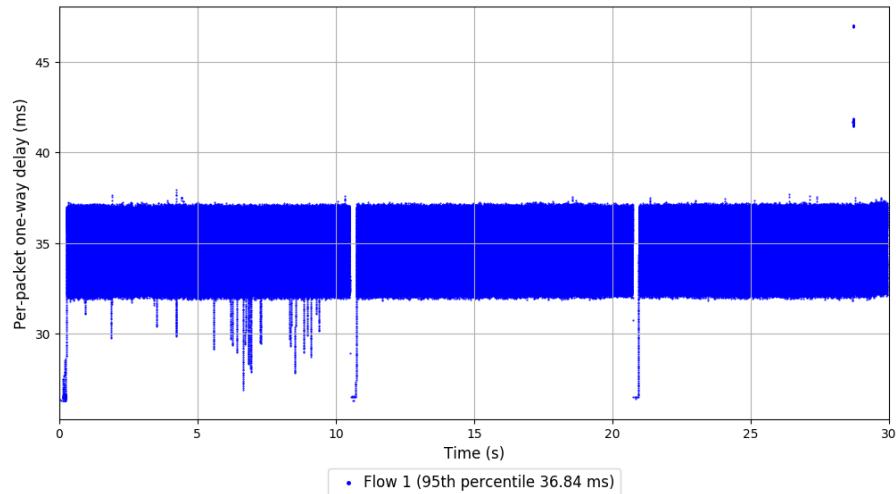
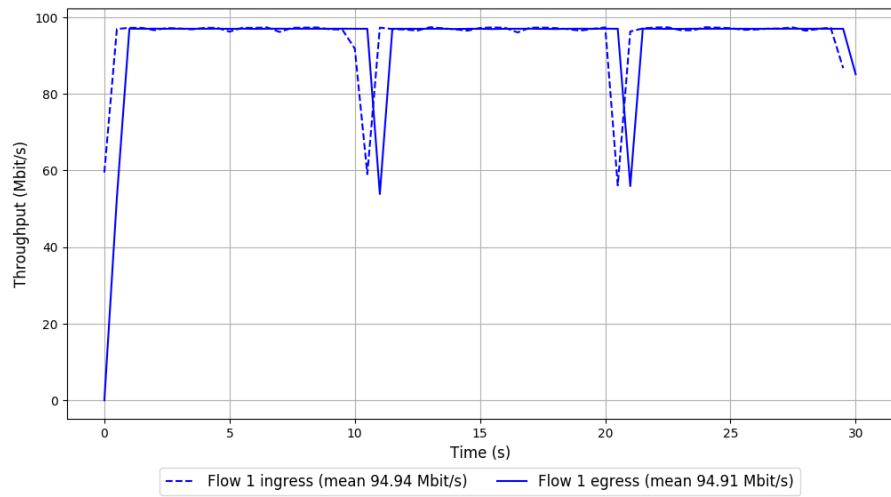


Run 9: Statistics of FillP-Sheep

```
Start at: 2018-08-01 18:58:57
End at: 2018-08-01 18:59:27
Local clock offset: 0.297 ms
Remote clock offset: -12.32 ms

# Below is generated by plot.py at 2018-08-01 19:46:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 36.838 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.91 Mbit/s
95th percentile per-packet one-way delay: 36.838 ms
Loss rate: 0.15%
```

Run 9: Report of FillP-Sheep — Data Link

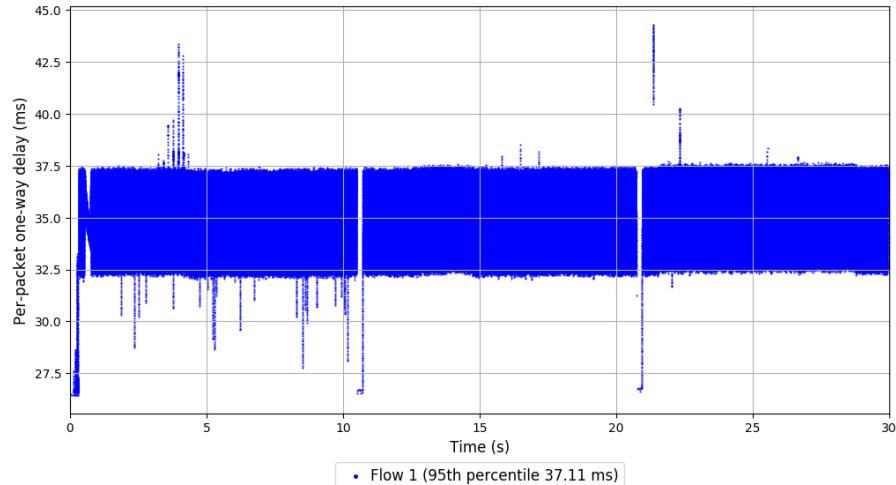
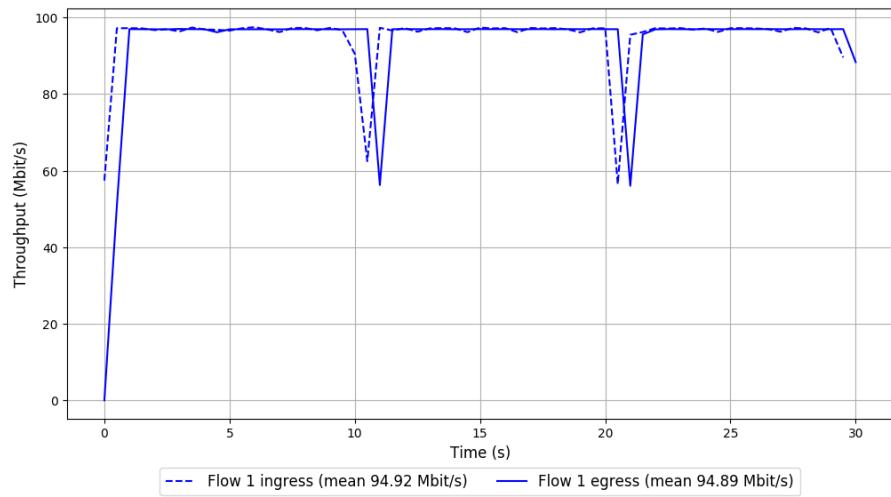


Run 10: Statistics of FillP-Sheep

```
Start at: 2018-08-01 19:18:43
End at: 2018-08-01 19:19:13
Local clock offset: -0.13 ms
Remote clock offset: -6.669 ms

# Below is generated by plot.py at 2018-08-01 19:46:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 37.110 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 94.89 Mbit/s
95th percentile per-packet one-way delay: 37.110 ms
Loss rate: 0.15%
```

Run 10: Report of FillP-Sheep — Data Link

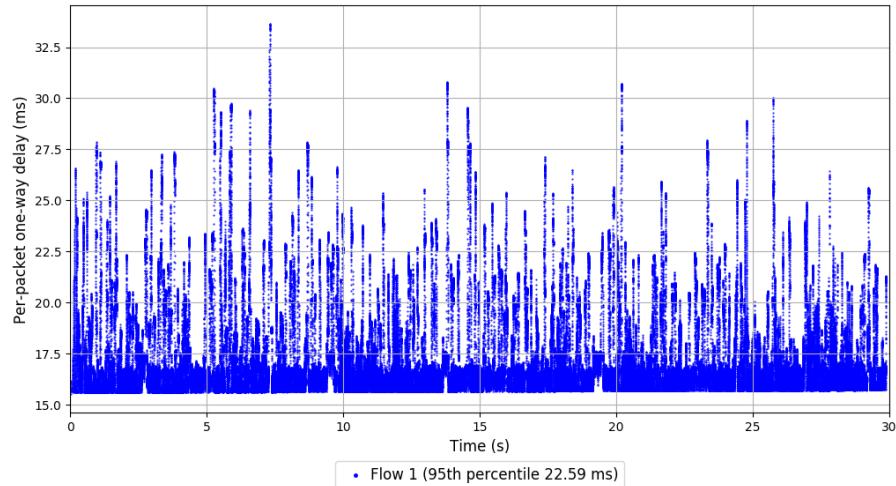
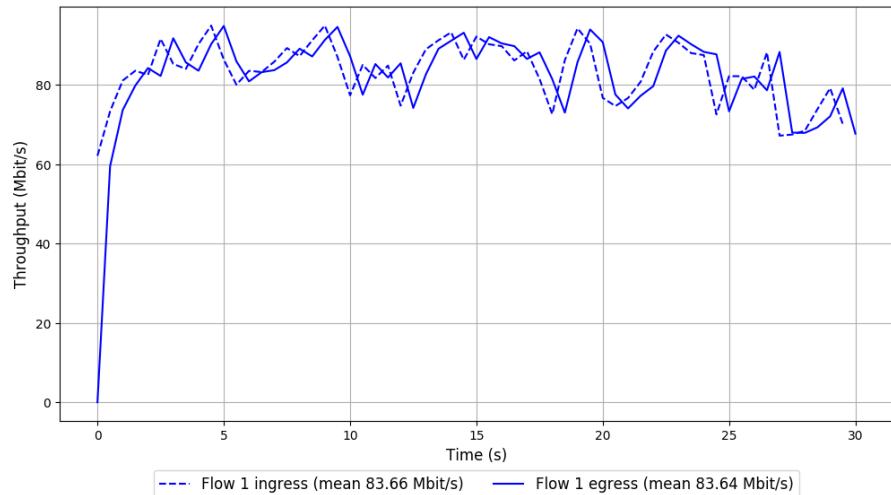


Run 1: Statistics of Indigo

```
Start at: 2018-08-01 16:27:03
End at: 2018-08-01 16:27:33
Local clock offset: 1.257 ms
Remote clock offset: -7.467 ms

# Below is generated by plot.py at 2018-08-01 19:46:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.64 Mbit/s
95th percentile per-packet one-way delay: 22.595 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 83.64 Mbit/s
95th percentile per-packet one-way delay: 22.595 ms
Loss rate: 0.11%
```

Run 1: Report of Indigo — Data Link

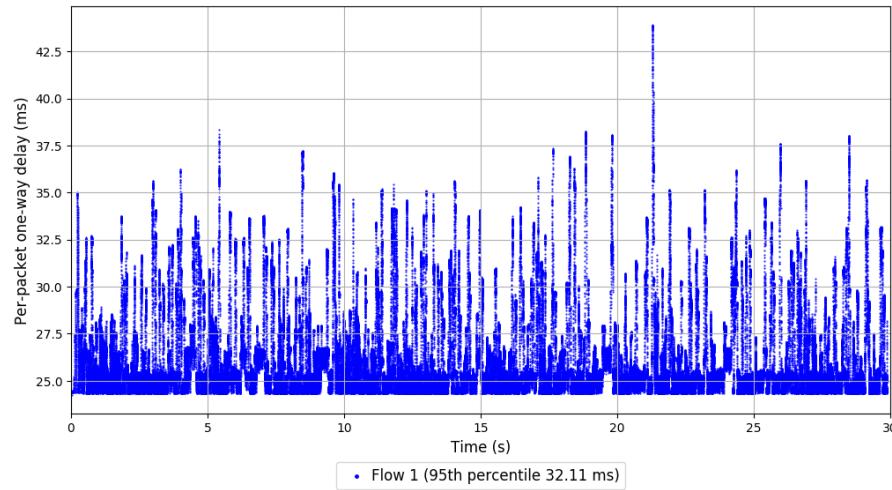
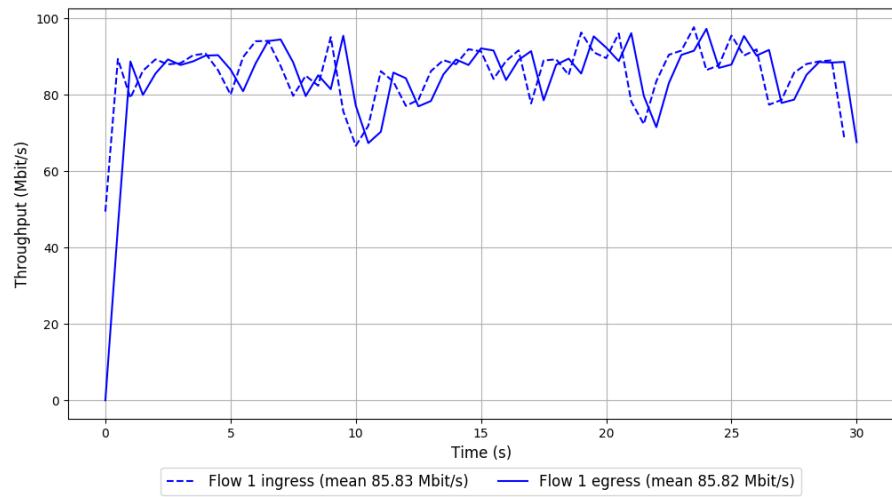


Run 2: Statistics of Indigo

```
Start at: 2018-08-01 16:46:49
End at: 2018-08-01 16:47:19
Local clock offset: 2.005 ms
Remote clock offset: -6.851 ms

# Below is generated by plot.py at 2018-08-01 19:46:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.82 Mbit/s
95th percentile per-packet one-way delay: 32.113 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 85.82 Mbit/s
95th percentile per-packet one-way delay: 32.113 ms
Loss rate: 0.12%
```

Run 2: Report of Indigo — Data Link

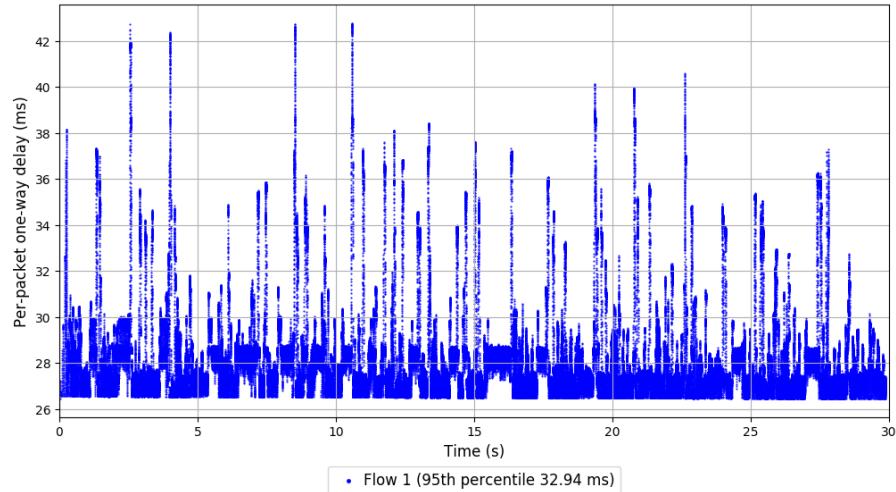
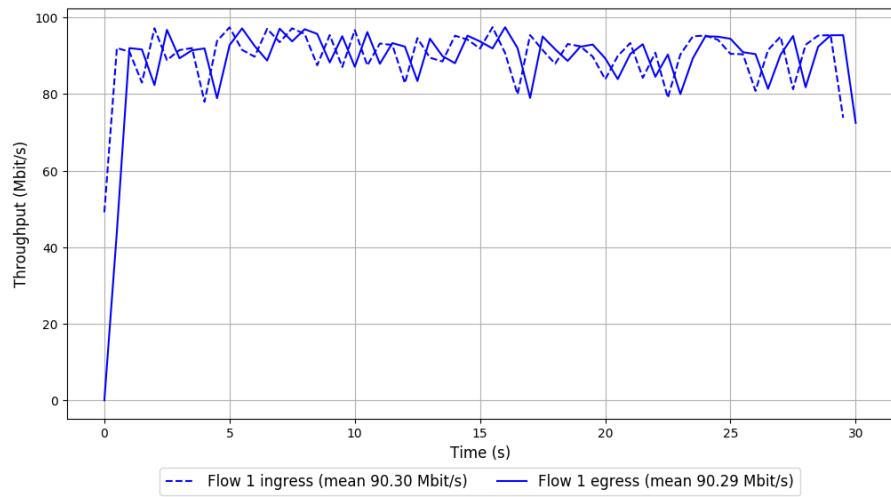


Run 3: Statistics of Indigo

```
Start at: 2018-08-01 17:06:31
End at: 2018-08-01 17:07:01
Local clock offset: 1.246 ms
Remote clock offset: -15.256 ms

# Below is generated by plot.py at 2018-08-01 19:46:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 32.938 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.29 Mbit/s
95th percentile per-packet one-way delay: 32.938 ms
Loss rate: 0.12%
```

Run 3: Report of Indigo — Data Link

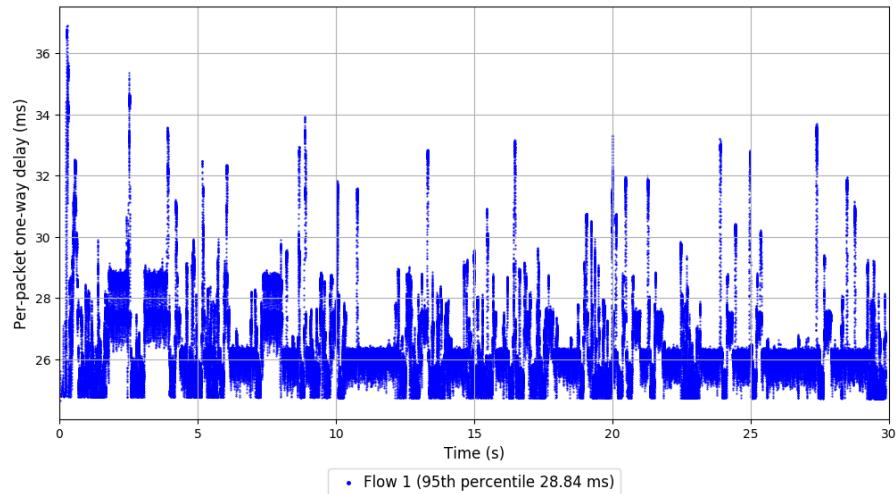
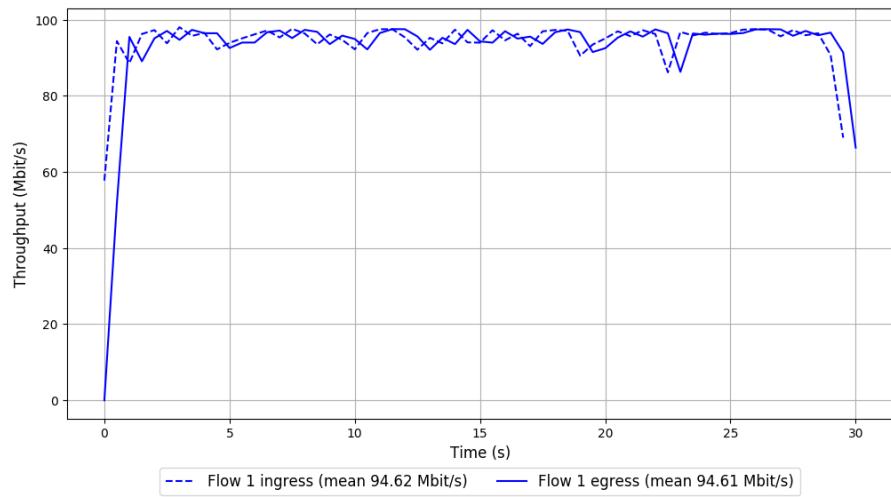


Run 4: Statistics of Indigo

```
Start at: 2018-08-01 17:26:01
End at: 2018-08-01 17:26:31
Local clock offset: 1.555 ms
Remote clock offset: -15.832 ms

# Below is generated by plot.py at 2018-08-01 19:46:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.61 Mbit/s
95th percentile per-packet one-way delay: 28.843 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.61 Mbit/s
95th percentile per-packet one-way delay: 28.843 ms
Loss rate: 0.12%
```

Run 4: Report of Indigo — Data Link

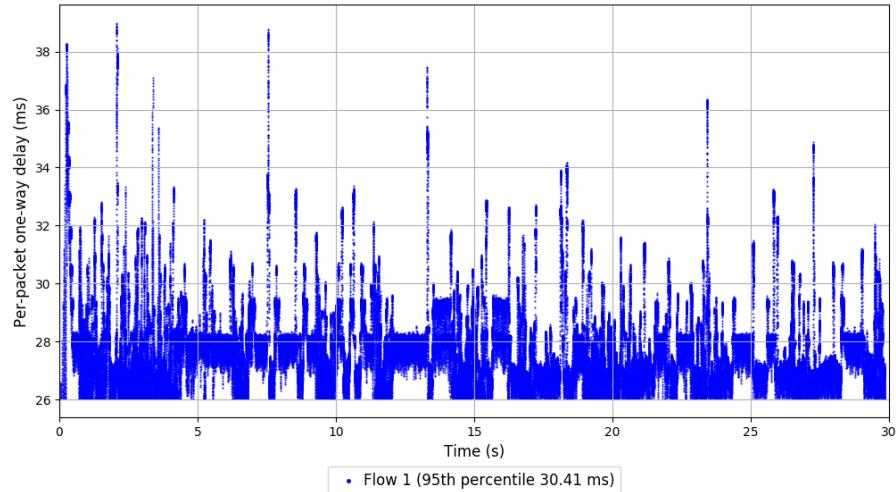
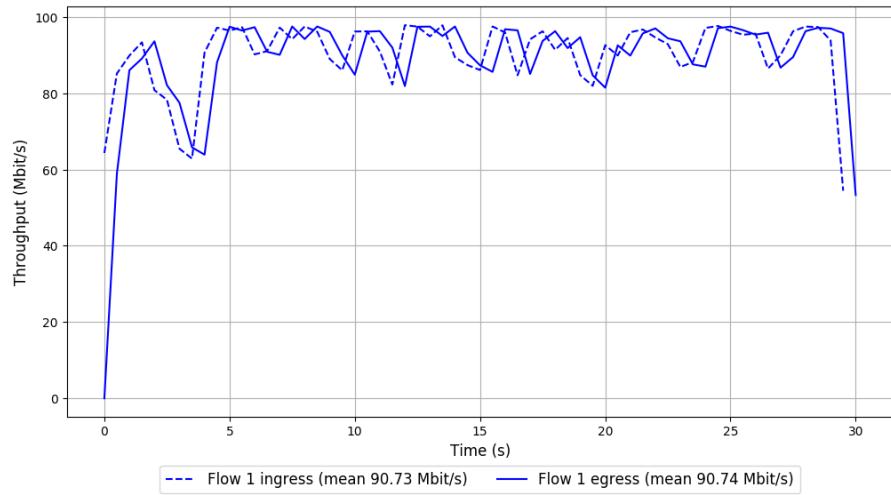


Run 5: Statistics of Indigo

```
Start at: 2018-08-01 17:45:46
End at: 2018-08-01 17:46:16
Local clock offset: 1.682 ms
Remote clock offset: -13.948 ms

# Below is generated by plot.py at 2018-08-01 19:46:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 30.411 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 90.74 Mbit/s
95th percentile per-packet one-way delay: 30.411 ms
Loss rate: 0.09%
```

Run 5: Report of Indigo — Data Link

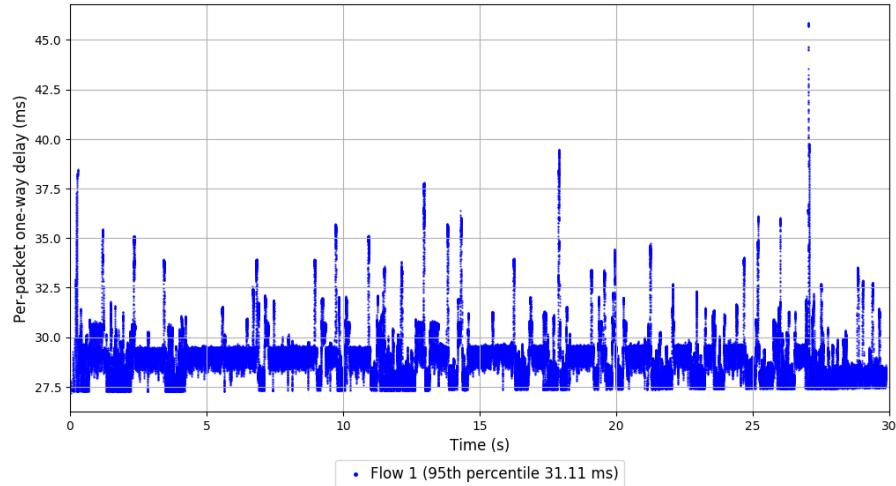
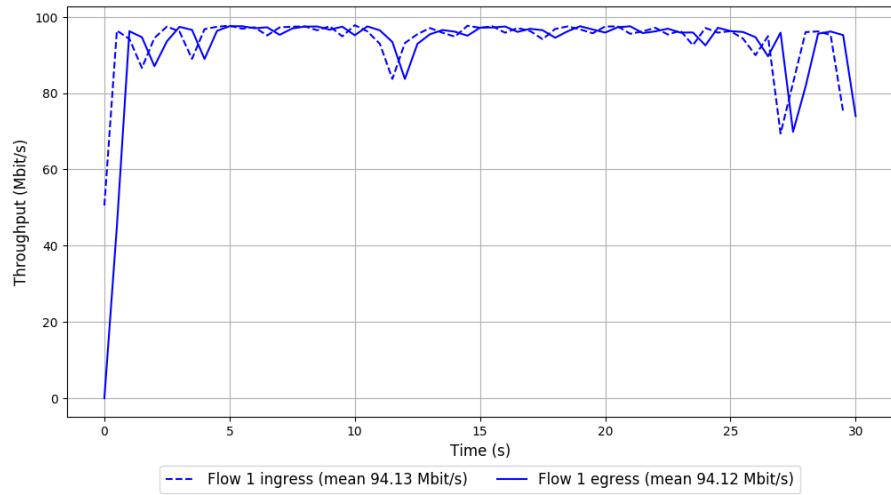


Run 6: Statistics of Indigo

```
Start at: 2018-08-01 18:05:29
End at: 2018-08-01 18:05:59
Local clock offset: 2.958 ms
Remote clock offset: -12.073 ms

# Below is generated by plot.py at 2018-08-01 19:47:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.12 Mbit/s
95th percentile per-packet one-way delay: 31.107 ms
Loss rate: 0.12%
```

Run 6: Report of Indigo — Data Link

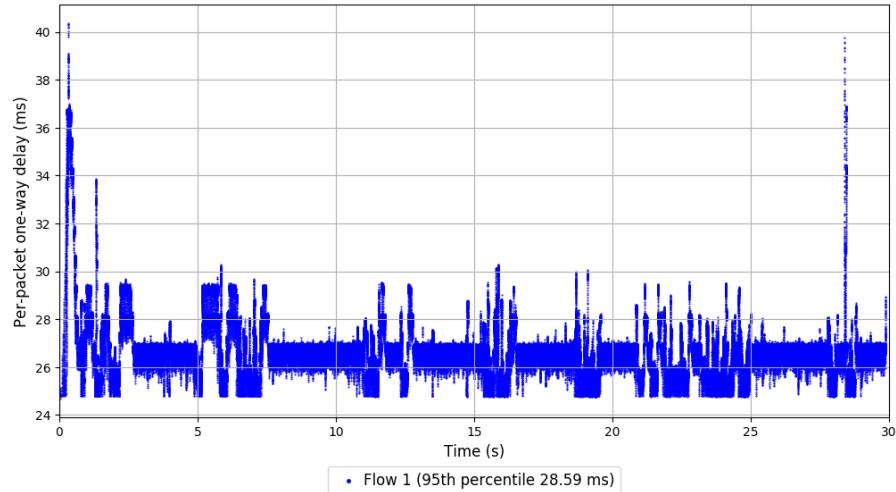
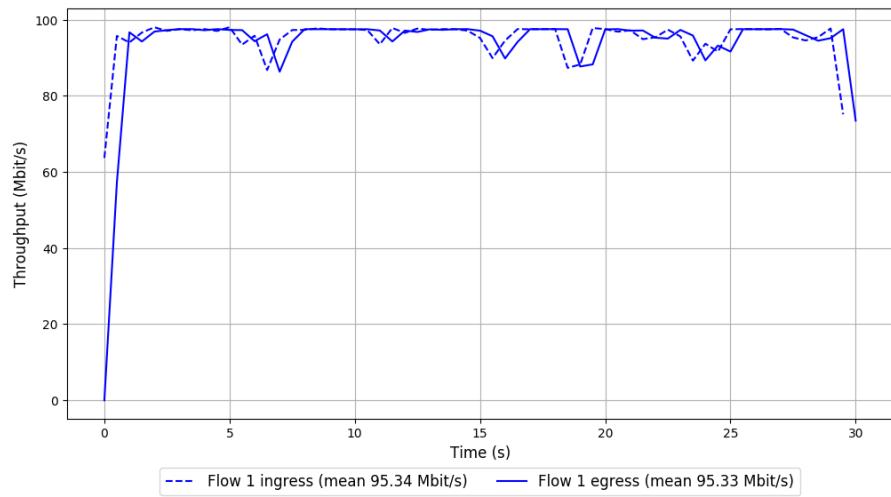


Run 7: Statistics of Indigo

```
Start at: 2018-08-01 18:25:20
End at: 2018-08-01 18:25:50
Local clock offset: 2.035 ms
Remote clock offset: -7.335 ms

# Below is generated by plot.py at 2018-08-01 19:47:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 28.590 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 28.590 ms
Loss rate: 0.12%
```

Run 7: Report of Indigo — Data Link

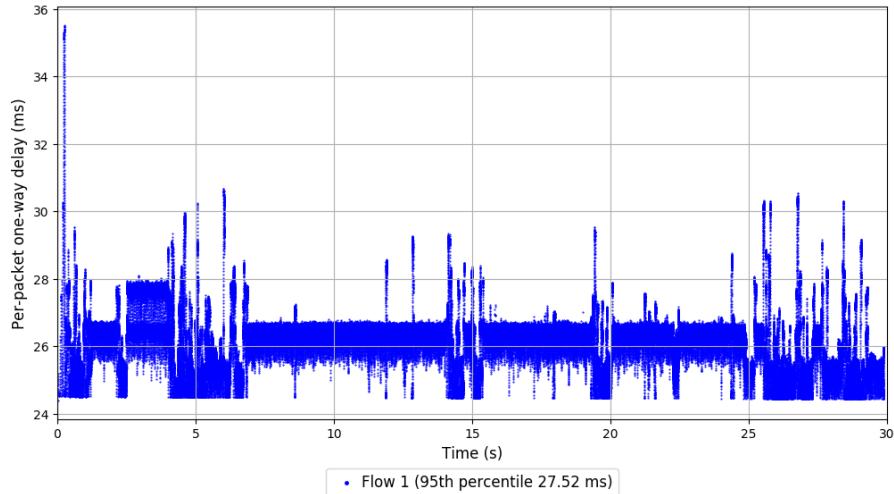
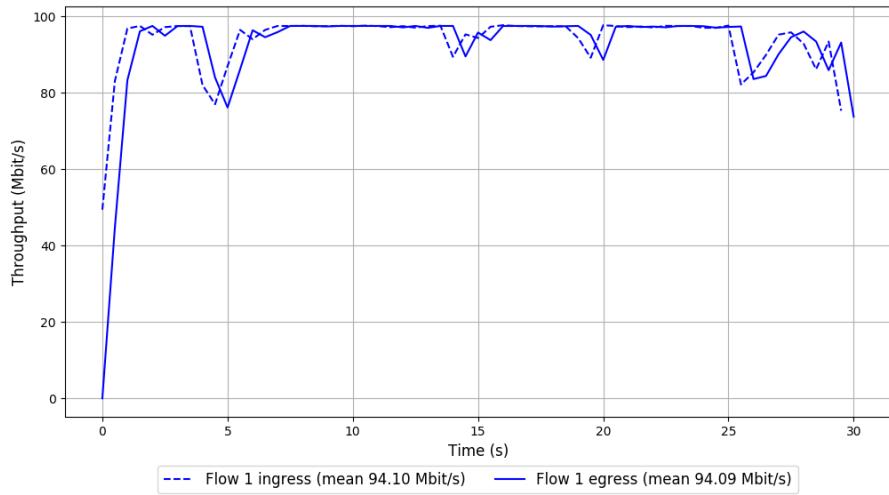


Run 8: Statistics of Indigo

```
Start at: 2018-08-01 18:45:00
End at: 2018-08-01 18:45:30
Local clock offset: 1.219 ms
Remote clock offset: -10.002 ms

# Below is generated by plot.py at 2018-08-01 19:47:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 27.523 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 94.09 Mbit/s
95th percentile per-packet one-way delay: 27.523 ms
Loss rate: 0.12%
```

Run 8: Report of Indigo — Data Link

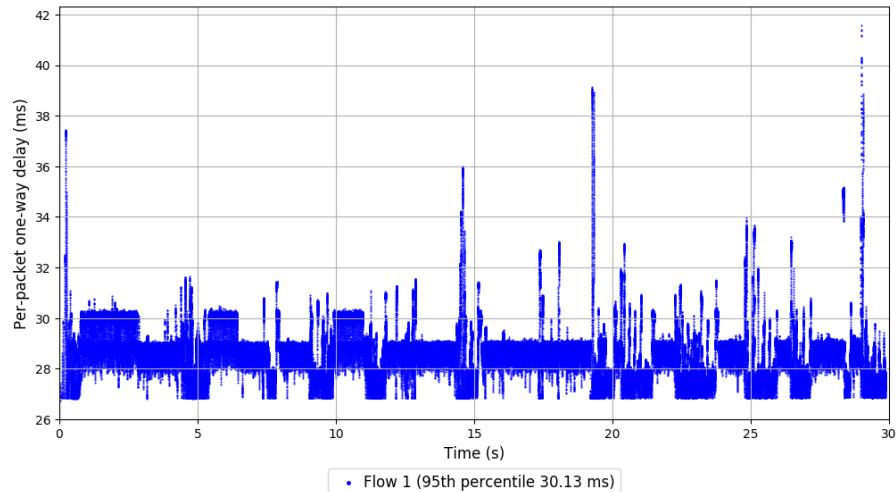
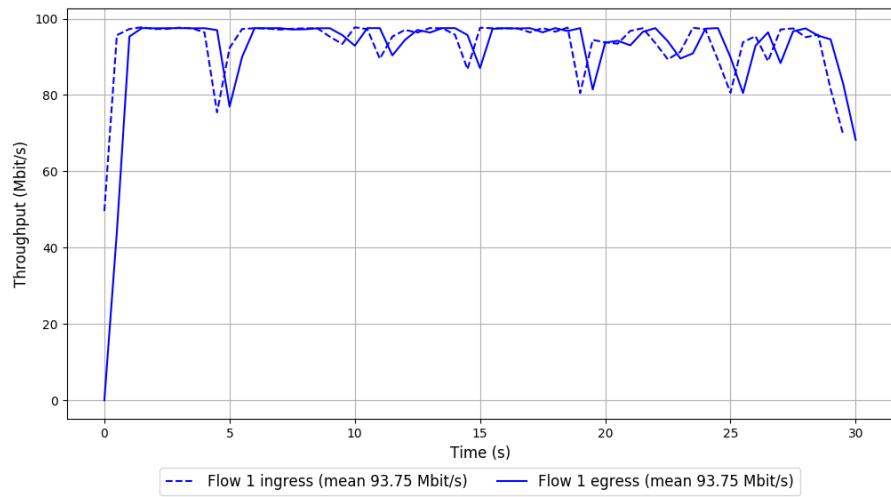


Run 9: Statistics of Indigo

```
Start at: 2018-08-01 19:04:35
End at: 2018-08-01 19:05:05
Local clock offset: 0.814 ms
Remote clock offset: -11.678 ms

# Below is generated by plot.py at 2018-08-01 19:47:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 30.130 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 30.130 ms
Loss rate: 0.12%
```

Run 9: Report of Indigo — Data Link

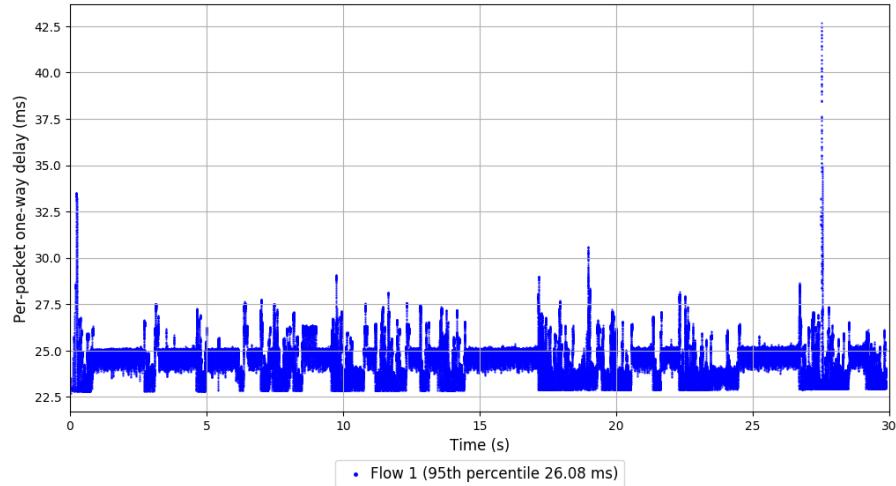
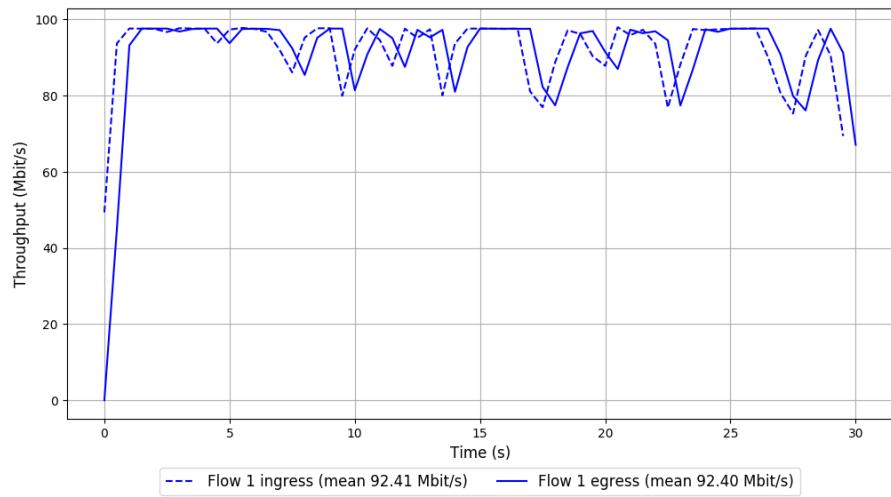


Run 10: Statistics of Indigo

```
Start at: 2018-08-01 19:24:20
End at: 2018-08-01 19:24:50
Local clock offset: -2.707 ms
Remote clock offset: -3.473 ms

# Below is generated by plot.py at 2018-08-01 19:47:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 26.076 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: 26.076 ms
Loss rate: 0.12%
```

Run 10: Report of Indigo — Data Link

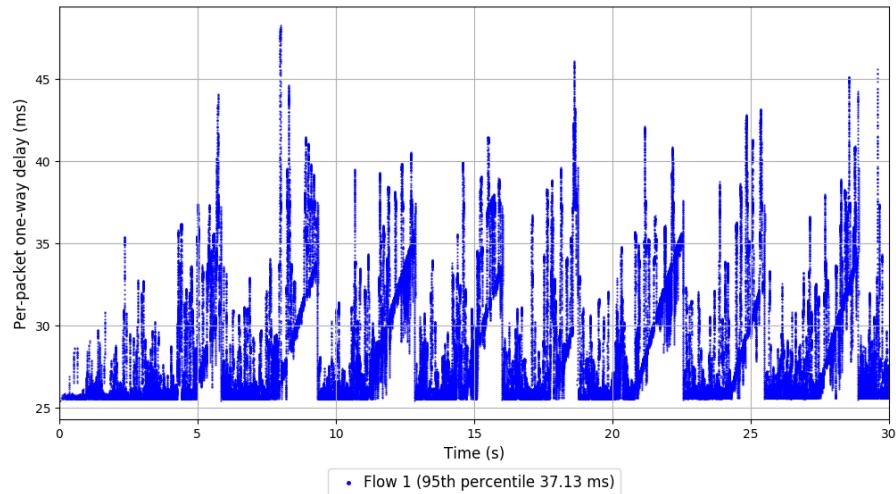
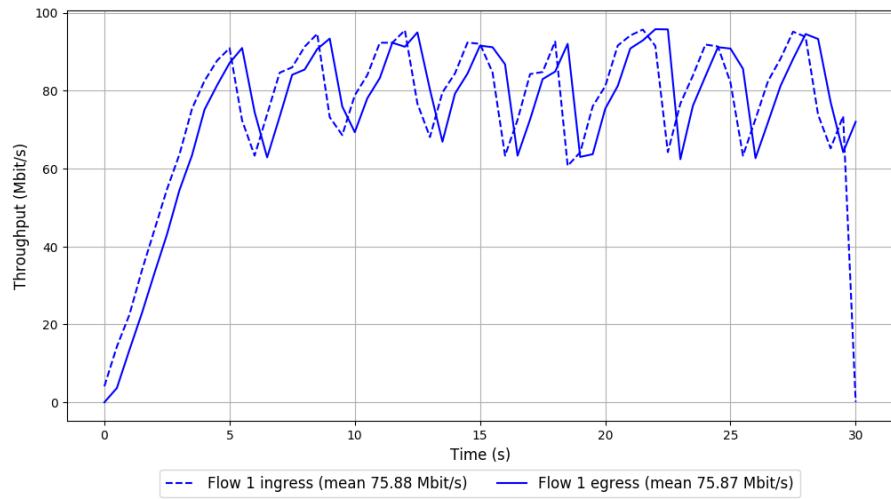


Run 1: Statistics of LEDBAT

```
Start at: 2018-08-01 16:36:35
End at: 2018-08-01 16:37:05
Local clock offset: 1.805 ms
Remote clock offset: -8.612 ms

# Below is generated by plot.py at 2018-08-01 19:47:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.87 Mbit/s
95th percentile per-packet one-way delay: 37.134 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 75.87 Mbit/s
95th percentile per-packet one-way delay: 37.134 ms
Loss rate: 0.13%
```

Run 1: Report of LEDBAT — Data Link

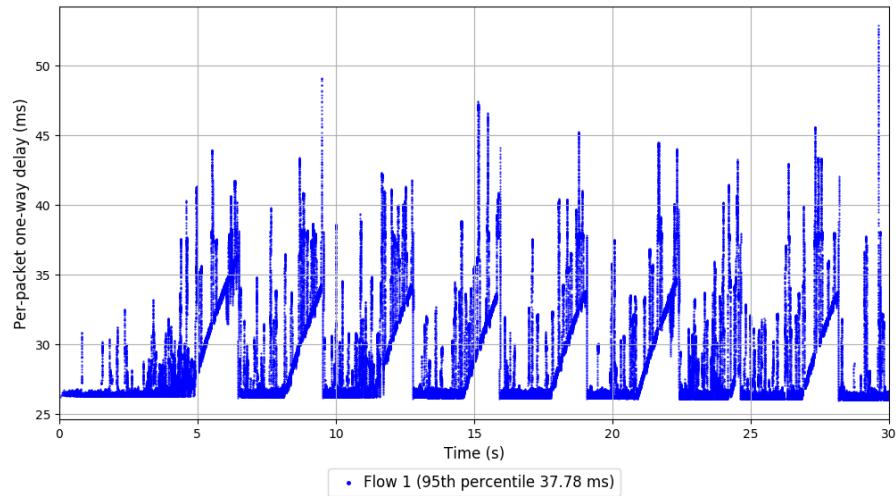
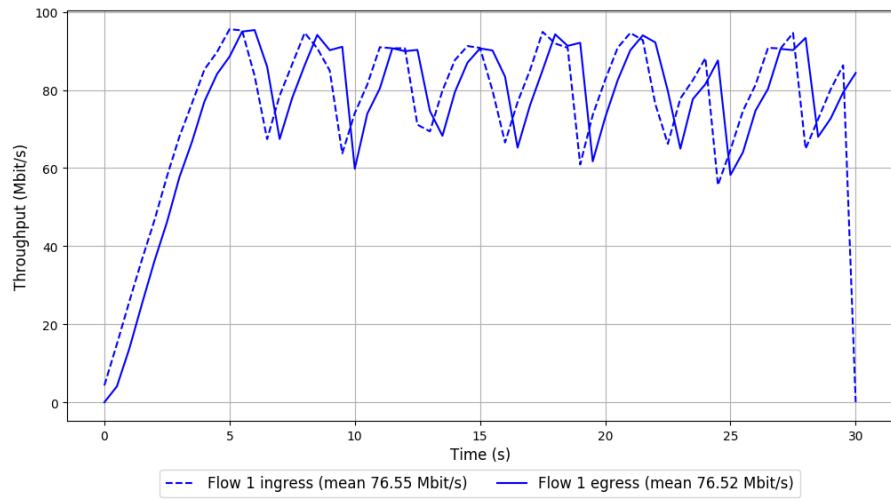


Run 2: Statistics of LEDBAT

```
Start at: 2018-08-01 16:56:03
End at: 2018-08-01 16:56:33
Local clock offset: 3.098 ms
Remote clock offset: -9.581 ms

# Below is generated by plot.py at 2018-08-01 19:47:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.52 Mbit/s
95th percentile per-packet one-way delay: 37.781 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 76.52 Mbit/s
95th percentile per-packet one-way delay: 37.781 ms
Loss rate: 0.15%
```

Run 2: Report of LEDBAT — Data Link

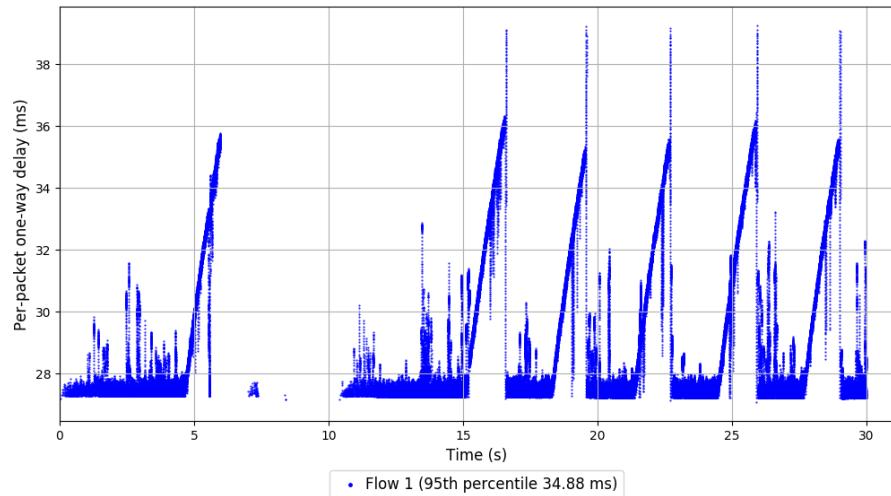
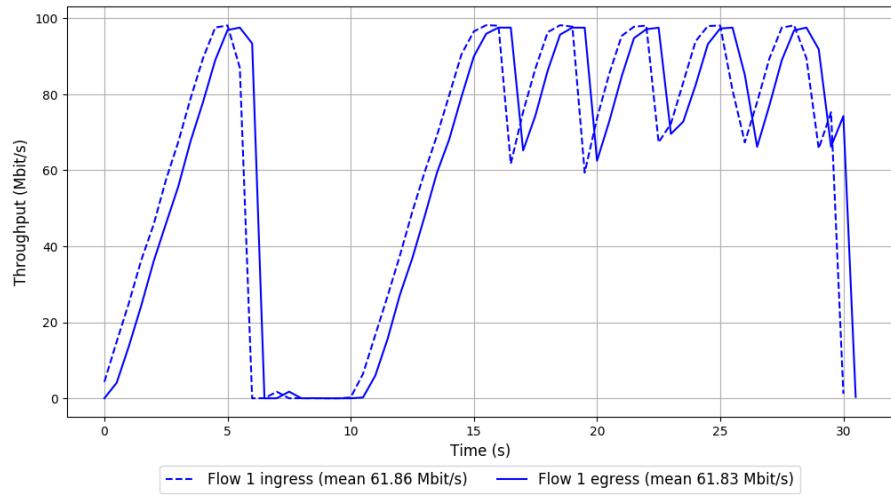


Run 3: Statistics of LEDBAT

```
Start at: 2018-08-01 17:15:46
End at: 2018-08-01 17:16:16
Local clock offset: 3.935 ms
Remote clock offset: -14.835 ms

# Below is generated by plot.py at 2018-08-01 19:47:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.83 Mbit/s
95th percentile per-packet one-way delay: 34.880 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 61.83 Mbit/s
95th percentile per-packet one-way delay: 34.880 ms
Loss rate: 0.15%
```

Run 3: Report of LEDBAT — Data Link

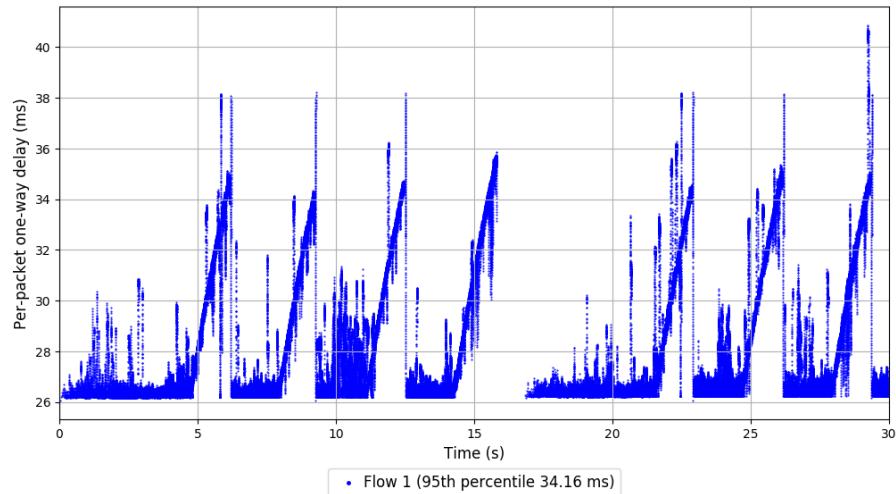
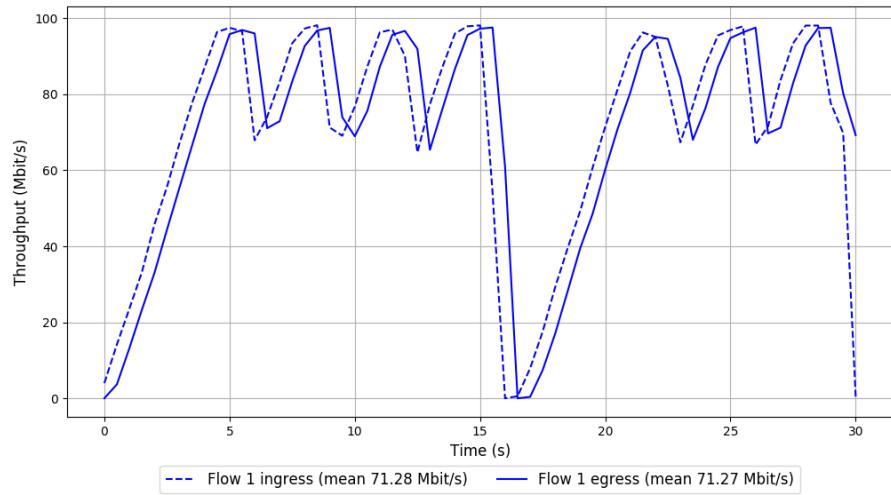


Run 4: Statistics of LEDBAT

```
Start at: 2018-08-01 17:35:14
End at: 2018-08-01 17:35:44
Local clock offset: 1.193 ms
Remote clock offset: -15.365 ms

# Below is generated by plot.py at 2018-08-01 19:47:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.27 Mbit/s
95th percentile per-packet one-way delay: 34.163 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 71.27 Mbit/s
95th percentile per-packet one-way delay: 34.163 ms
Loss rate: 0.12%
```

Run 4: Report of LEDBAT — Data Link

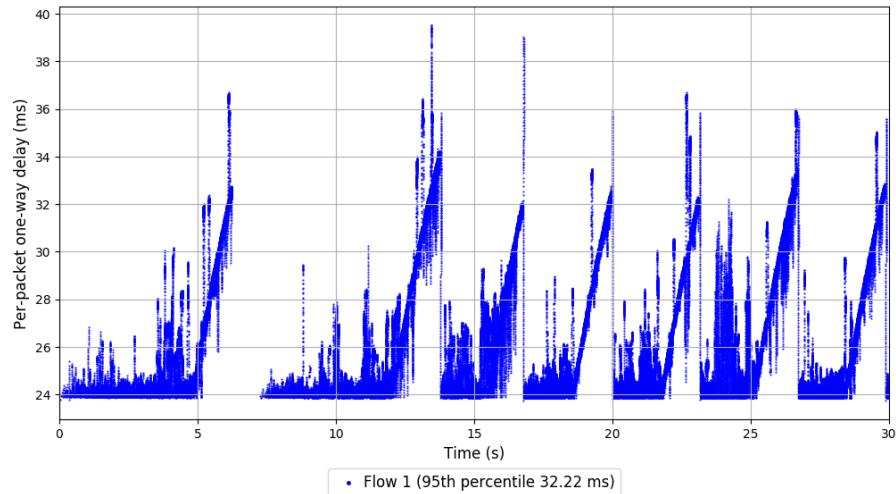
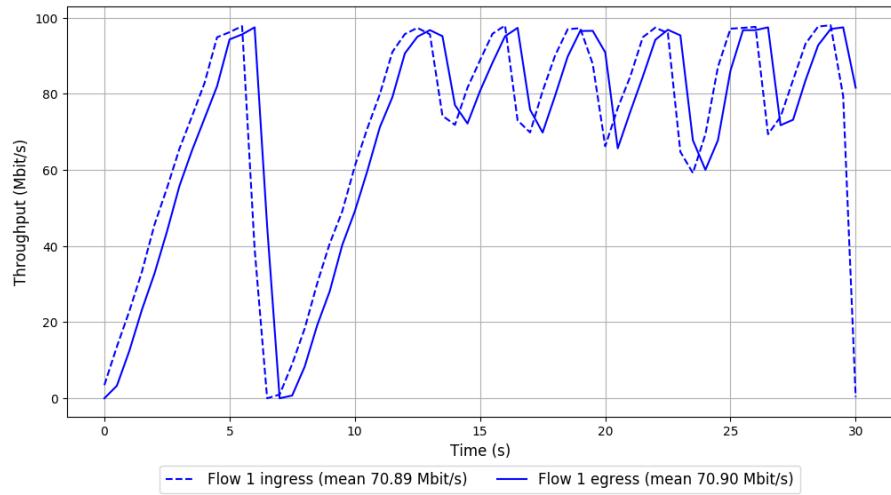


Run 5: Statistics of LEDBAT

```
Start at: 2018-08-01 17:55:01
End at: 2018-08-01 17:55:31
Local clock offset: -1.346 ms
Remote clock offset: -14.91 ms

# Below is generated by plot.py at 2018-08-01 19:47:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.90 Mbit/s
95th percentile per-packet one-way delay: 32.218 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 70.90 Mbit/s
95th percentile per-packet one-way delay: 32.218 ms
Loss rate: 0.10%
```

Run 5: Report of LEDBAT — Data Link

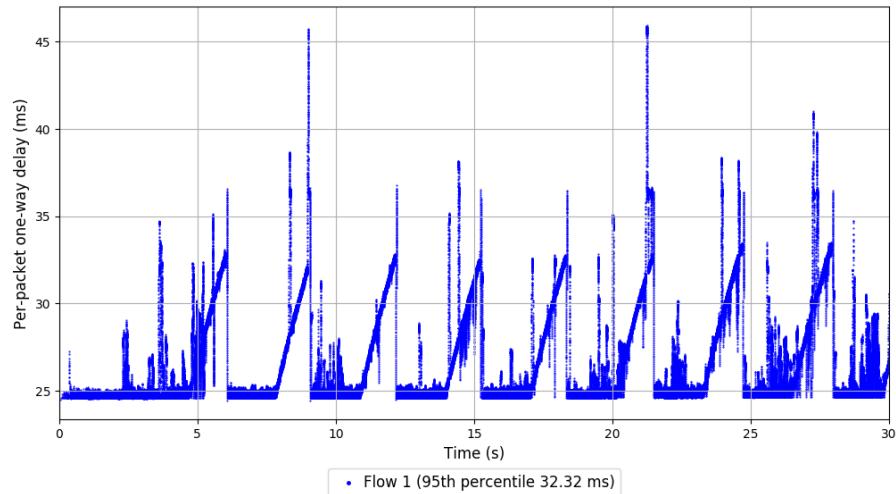
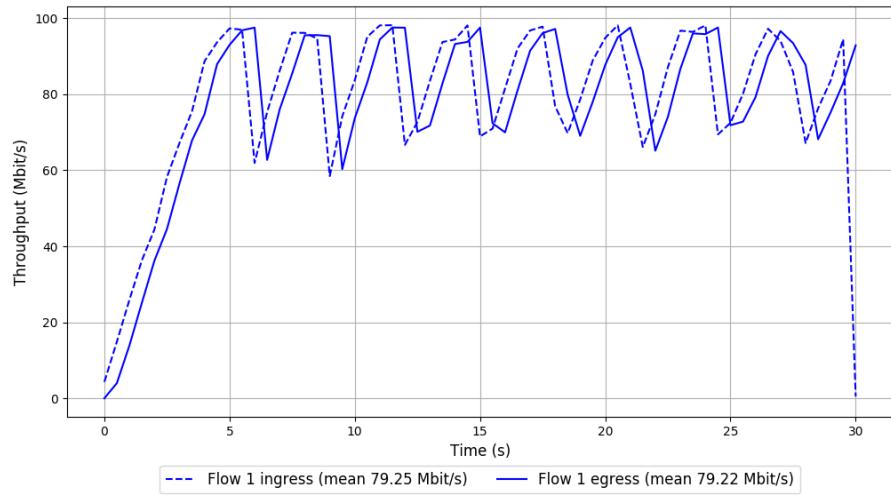


Run 6: Statistics of LEDBAT

```
Start at: 2018-08-01 18:14:40
End at: 2018-08-01 18:15:10
Local clock offset: 1.426 ms
Remote clock offset: -8.708 ms

# Below is generated by plot.py at 2018-08-01 19:47:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.22 Mbit/s
95th percentile per-packet one-way delay: 32.324 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 79.22 Mbit/s
95th percentile per-packet one-way delay: 32.324 ms
Loss rate: 0.15%
```

Run 6: Report of LEDBAT — Data Link

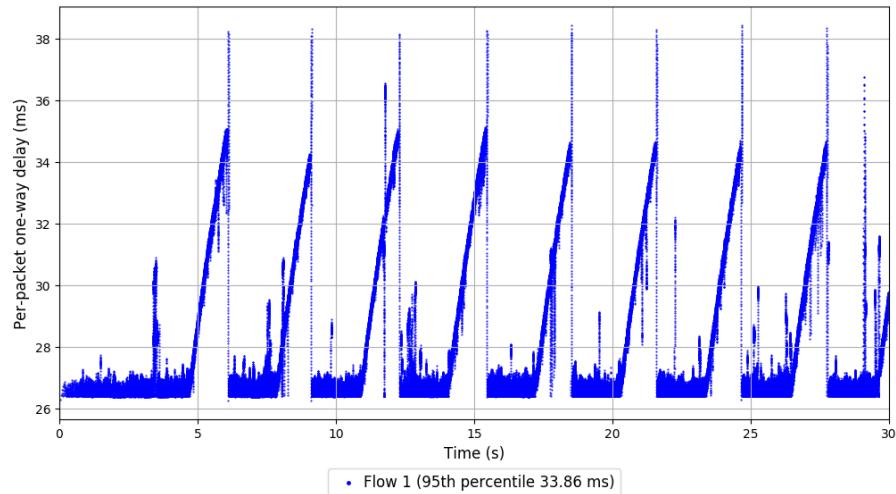
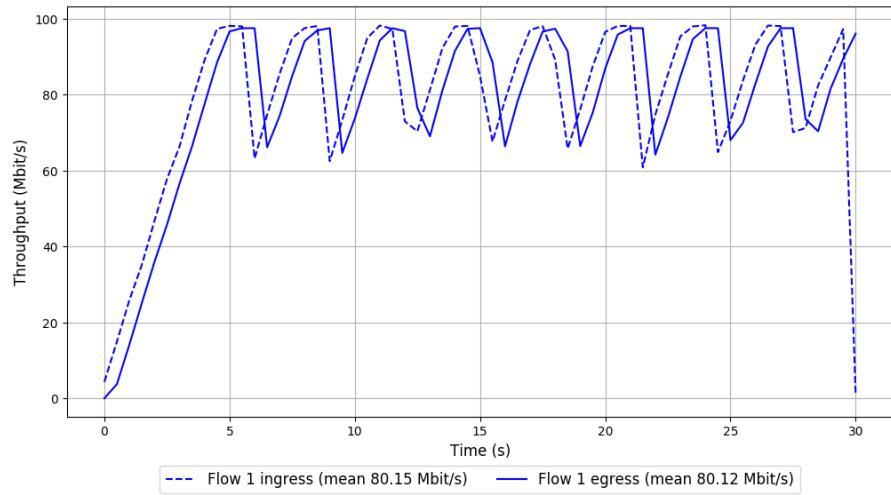


Run 7: Statistics of LEDBAT

```
Start at: 2018-08-01 18:34:43
End at: 2018-08-01 18:35:13
Local clock offset: 3.69 ms
Remote clock offset: -7.094 ms

# Below is generated by plot.py at 2018-08-01 19:48:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.12 Mbit/s
95th percentile per-packet one-way delay: 33.857 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 80.12 Mbit/s
95th percentile per-packet one-way delay: 33.857 ms
Loss rate: 0.15%
```

Run 7: Report of LEDBAT — Data Link

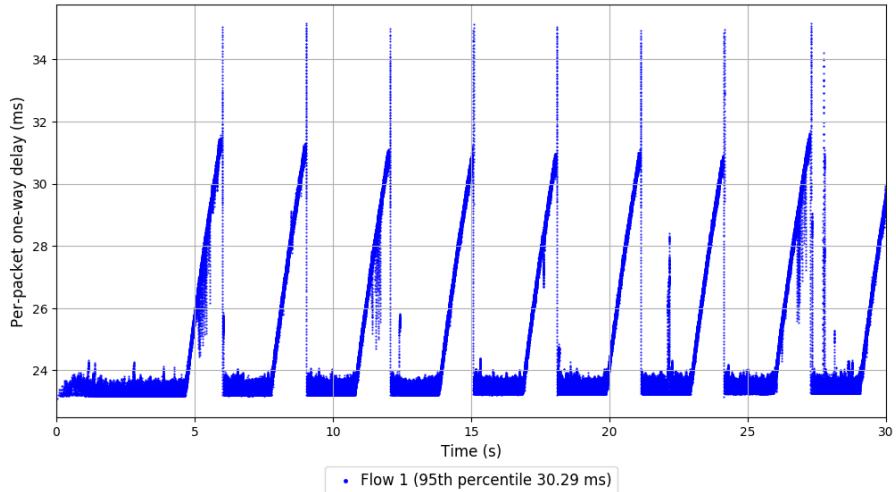
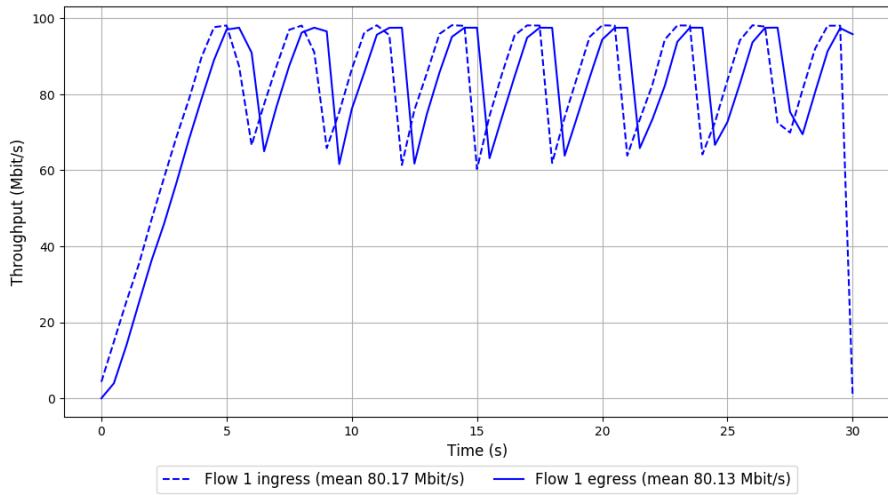


Run 8: Statistics of LEDBAT

```
Start at: 2018-08-01 18:54:17
End at: 2018-08-01 18:54:47
Local clock offset: 0.987 ms
Remote clock offset: -9.101 ms

# Below is generated by plot.py at 2018-08-01 19:48:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.13 Mbit/s
95th percentile per-packet one-way delay: 30.290 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 80.13 Mbit/s
95th percentile per-packet one-way delay: 30.290 ms
Loss rate: 0.17%
```

Run 8: Report of LEDBAT — Data Link

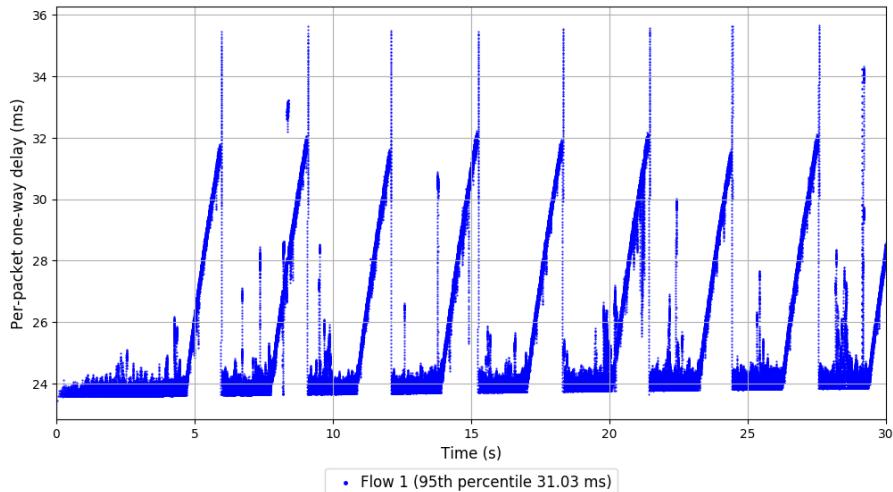
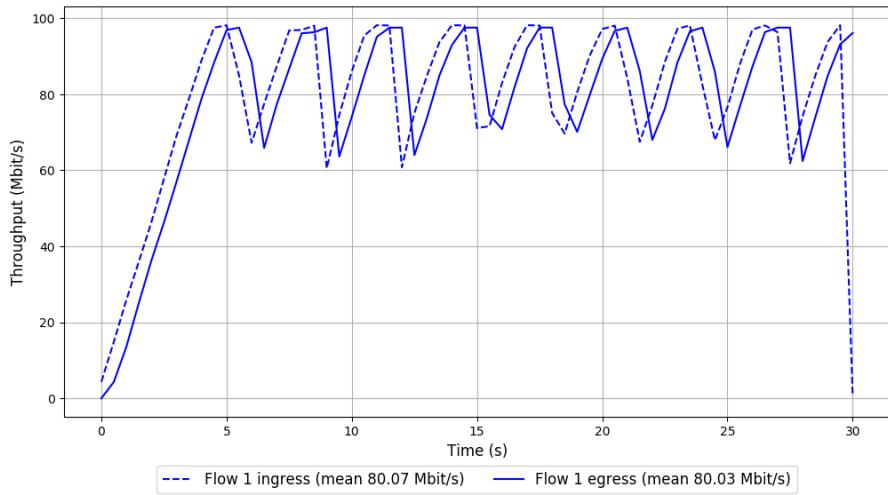


Run 9: Statistics of LEDBAT

```
Start at: 2018-08-01 19:13:54
End at: 2018-08-01 19:14:24
Local clock offset: -1.304 ms
Remote clock offset: -7.223 ms

# Below is generated by plot.py at 2018-08-01 19:48:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: 31.028 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: 31.028 ms
Loss rate: 0.16%
```

Run 9: Report of LEDBAT — Data Link

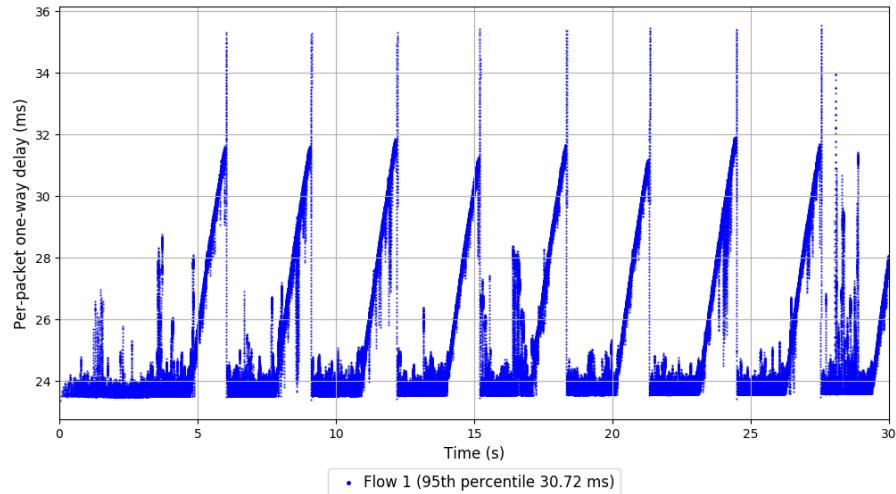
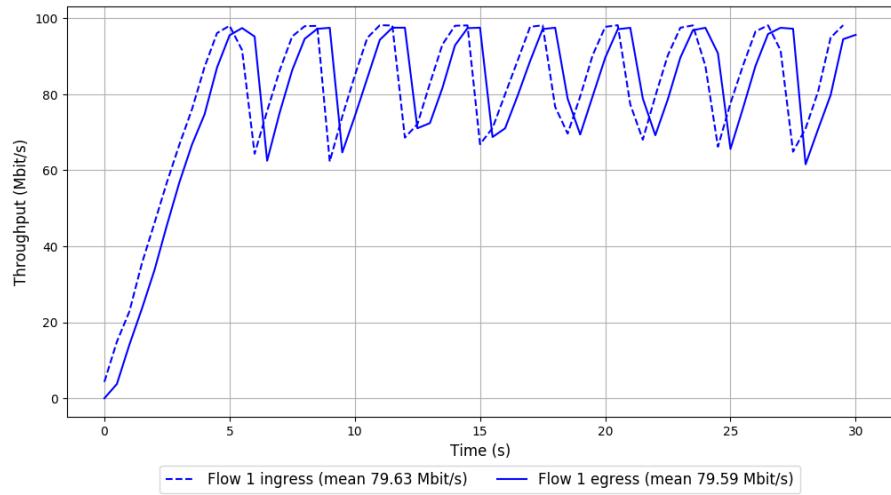


Run 10: Statistics of LEDBAT

```
Start at: 2018-08-01 19:33:31
End at: 2018-08-01 19:34:01
Local clock offset: -2.41 ms
Remote clock offset: -1.742 ms

# Below is generated by plot.py at 2018-08-01 19:48:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.59 Mbit/s
95th percentile per-packet one-way delay: 30.718 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 79.59 Mbit/s
95th percentile per-packet one-way delay: 30.718 ms
Loss rate: 0.16%
```

Run 10: Report of LEDBAT — Data Link

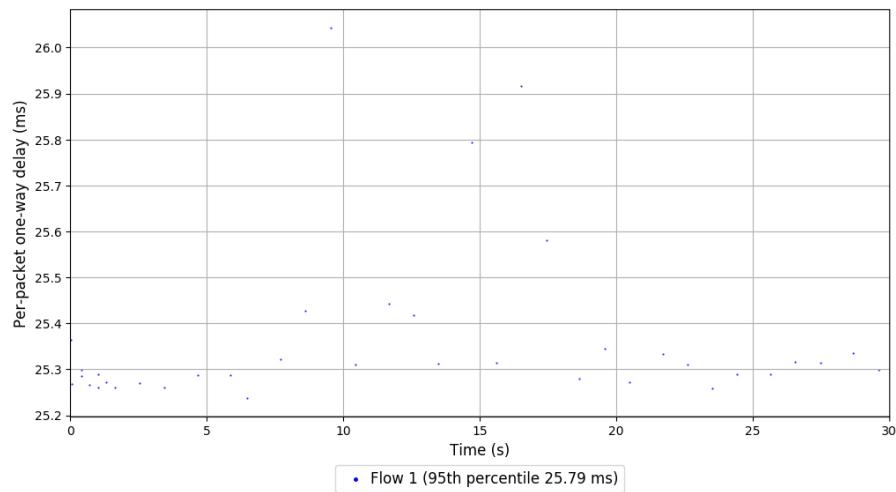
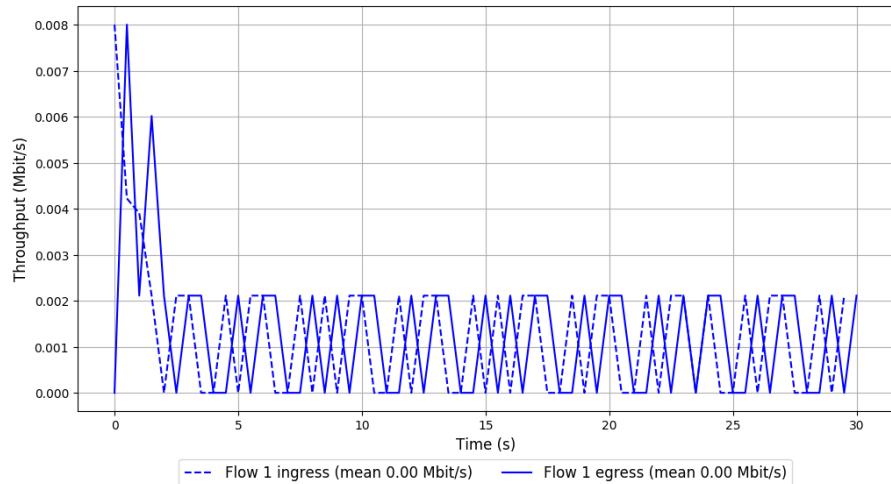


Run 1: Statistics of PCC-Allegro

```
Start at: 2018-08-01 16:35:11
End at: 2018-08-01 16:35:41
Local clock offset: 4.694 ms
Remote clock offset: -5.702 ms

# Below is generated by plot.py at 2018-08-01 19:48:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 25.794 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.00 Mbit/s
95th percentile per-packet one-way delay: 25.794 ms
Loss rate: 0.00%
```

Run 1: Report of PCC-Allegro — Data Link

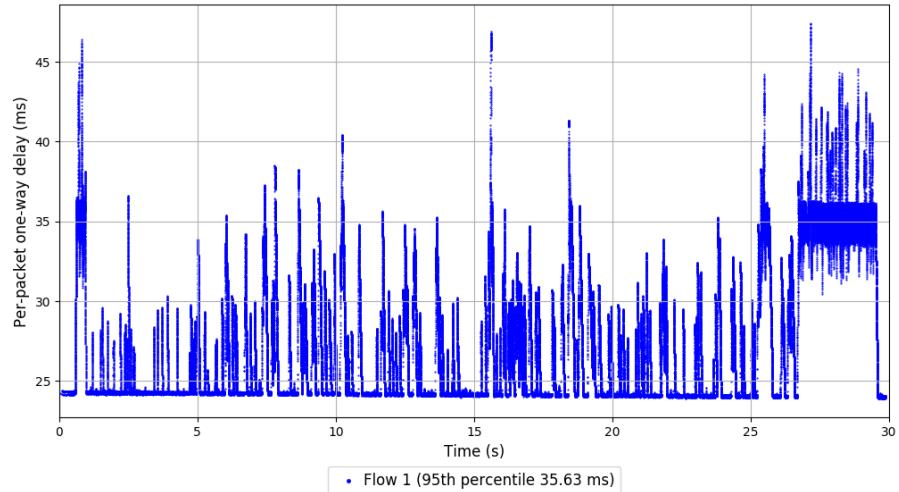
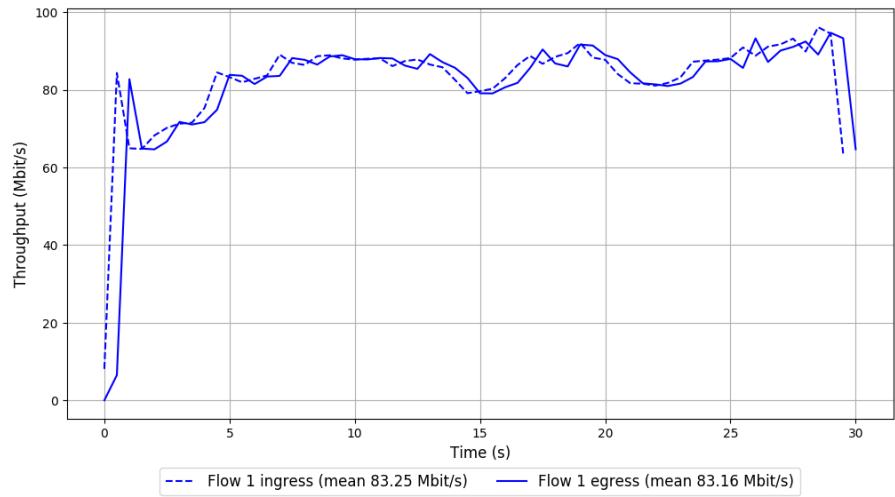


Run 2: Statistics of PCC-Allegro

```
Start at: 2018-08-01 16:54:55
End at: 2018-08-01 16:55:25
Local clock offset: 0.628 ms
Remote clock offset: -9.393 ms

# Below is generated by plot.py at 2018-08-01 19:48:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.16 Mbit/s
95th percentile per-packet one-way delay: 35.635 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 83.16 Mbit/s
95th percentile per-packet one-way delay: 35.635 ms
Loss rate: 0.22%
```

Run 2: Report of PCC-Allegro — Data Link

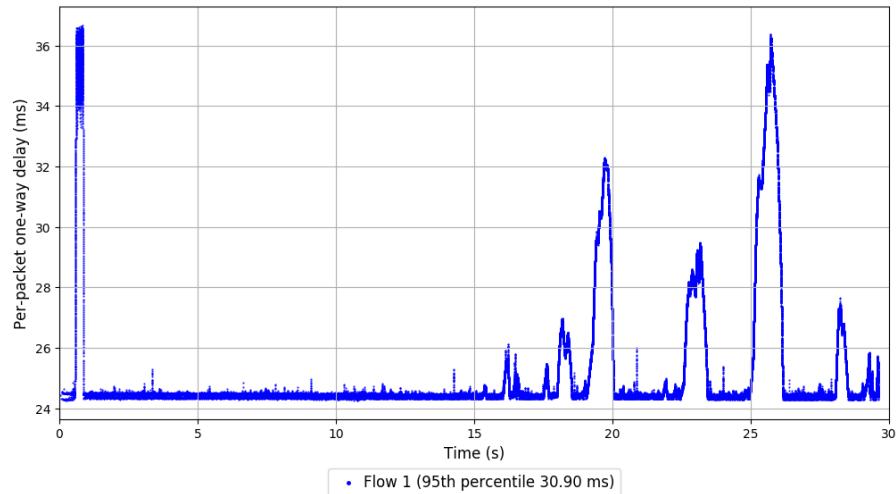
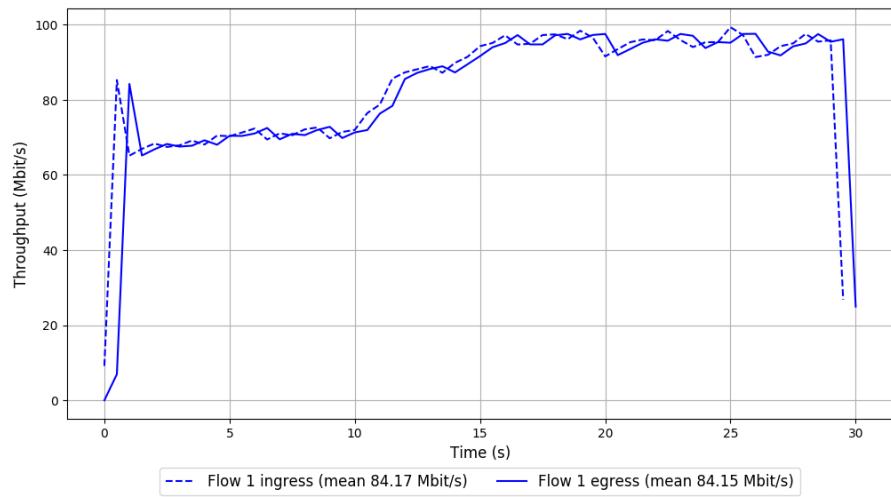


Run 3: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:14:37
End at: 2018-08-01 17:15:07
Local clock offset: 2.009 ms
Remote clock offset: -13.77 ms

# Below is generated by plot.py at 2018-08-01 19:48:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.15 Mbit/s
95th percentile per-packet one-way delay: 30.899 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 84.15 Mbit/s
95th percentile per-packet one-way delay: 30.899 ms
Loss rate: 0.14%
```

Run 3: Report of PCC-Allegro — Data Link

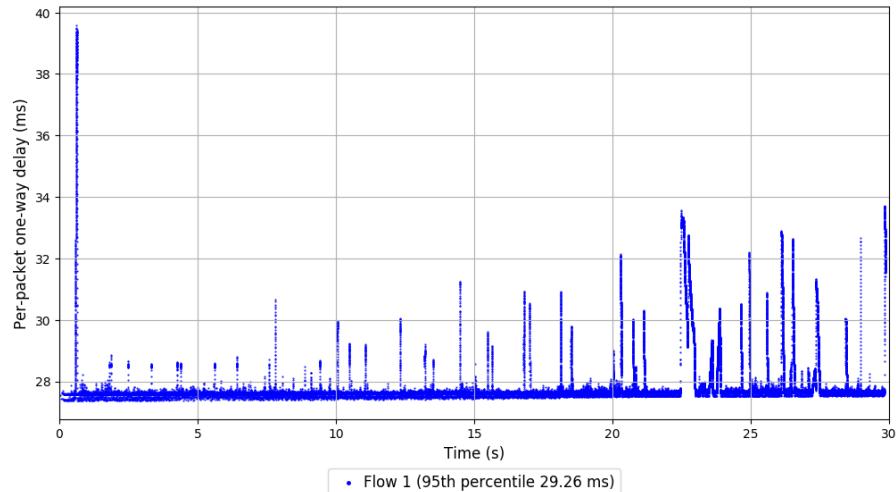
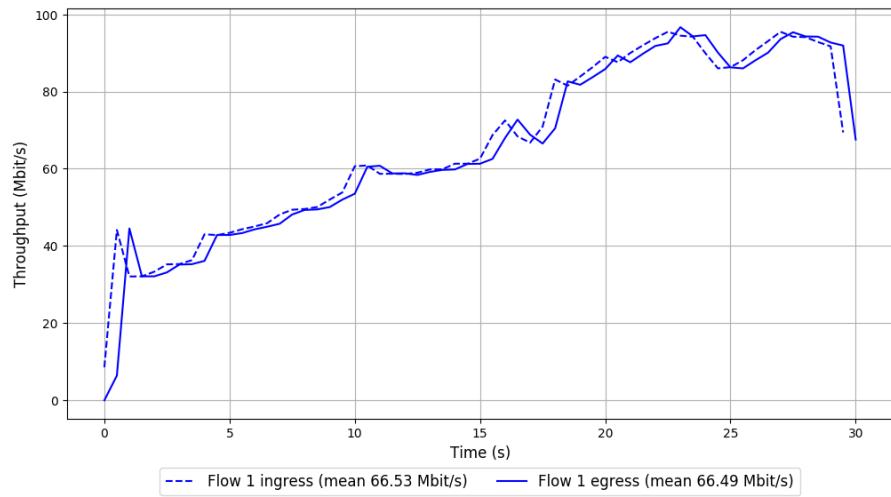


Run 4: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:34:06
End at: 2018-08-01 17:34:36
Local clock offset: 2.08 ms
Remote clock offset: -16.047 ms

# Below is generated by plot.py at 2018-08-01 19:48:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.49 Mbit/s
95th percentile per-packet one-way delay: 29.261 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 66.49 Mbit/s
95th percentile per-packet one-way delay: 29.261 ms
Loss rate: 0.17%
```

Run 4: Report of PCC-Allegro — Data Link

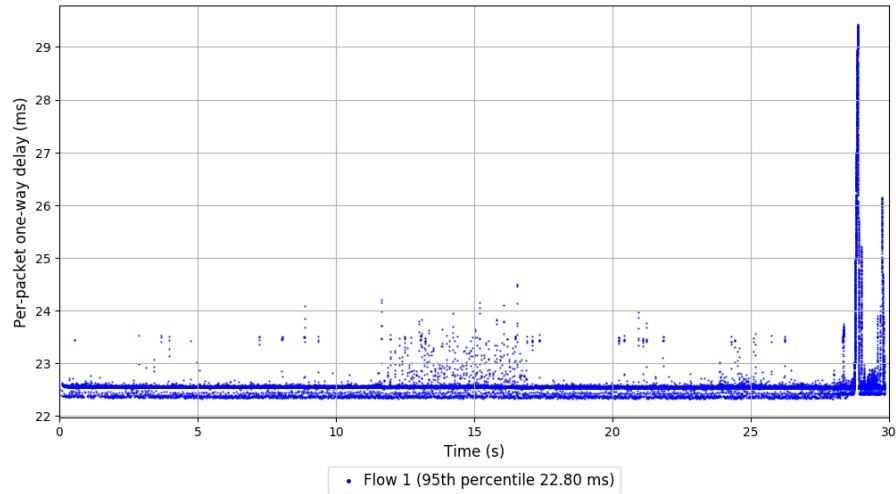
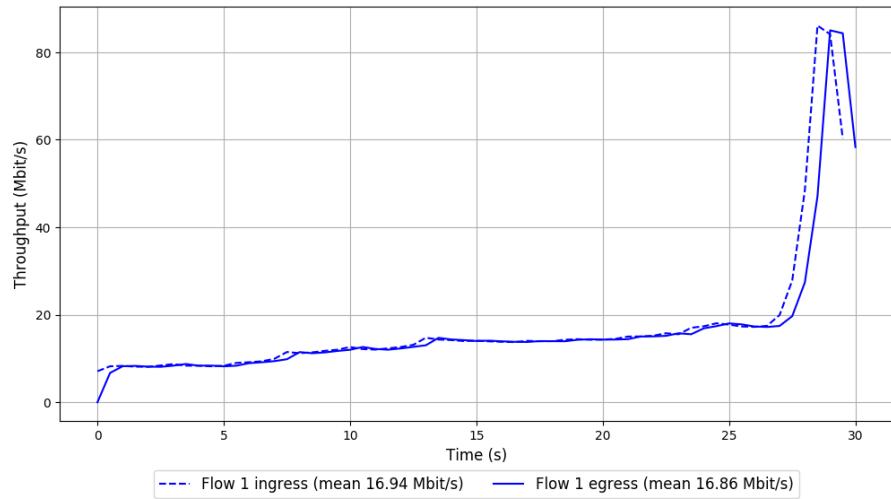


Run 5: Statistics of PCC-Allegro

```
Start at: 2018-08-01 17:53:55
End at: 2018-08-01 17:54:25
Local clock offset: 0.243 ms
Remote clock offset: -11.958 ms

# Below is generated by plot.py at 2018-08-01 19:48:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.86 Mbit/s
95th percentile per-packet one-way delay: 22.797 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 16.86 Mbit/s
95th percentile per-packet one-way delay: 22.797 ms
Loss rate: 0.56%
```

Run 5: Report of PCC-Allegro — Data Link

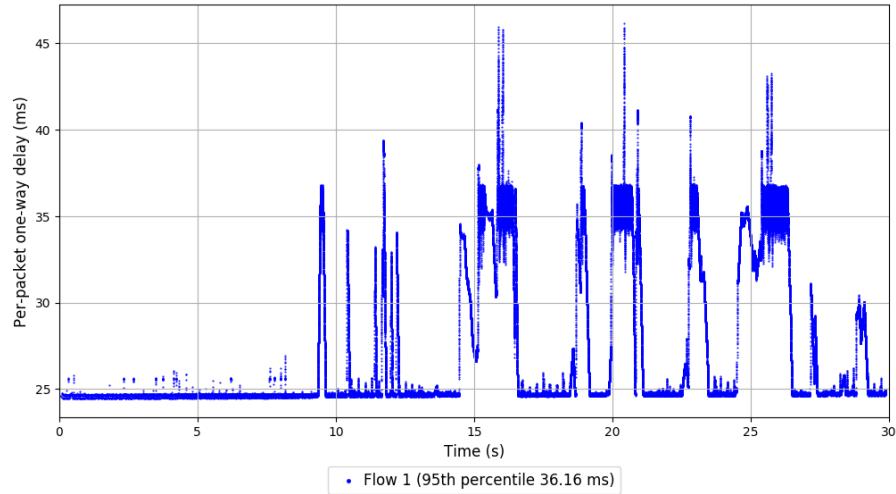
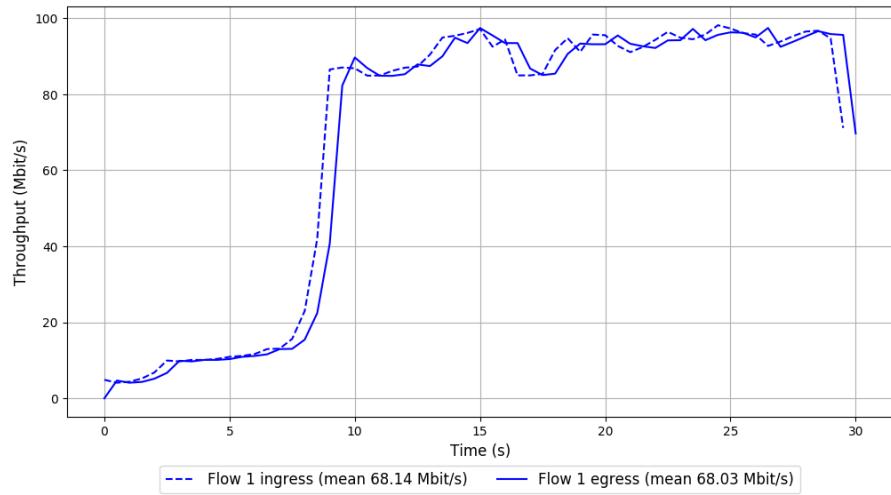


Run 6: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:13:33
End at: 2018-08-01 18:14:03
Local clock offset: -0.329 ms
Remote clock offset: -10.747 ms

# Below is generated by plot.py at 2018-08-01 19:48:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.03 Mbit/s
95th percentile per-packet one-way delay: 36.164 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 68.03 Mbit/s
95th percentile per-packet one-way delay: 36.164 ms
Loss rate: 0.27%
```

Run 6: Report of PCC-Allegro — Data Link

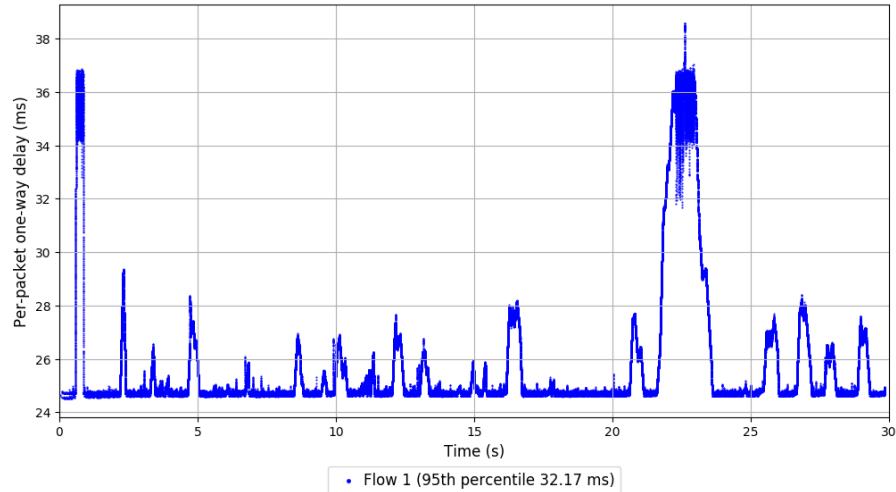
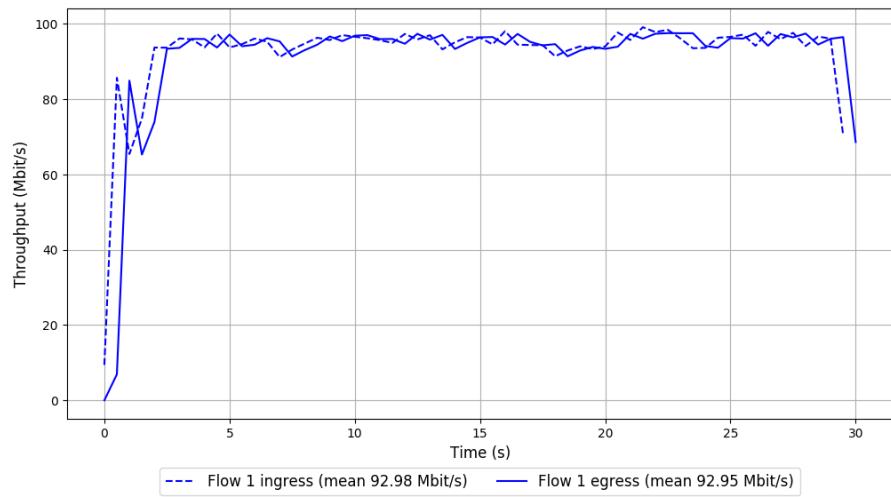


Run 7: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:33:35
End at: 2018-08-01 18:34:05
Local clock offset: 2.519 ms
Remote clock offset: -6.598 ms

# Below is generated by plot.py at 2018-08-01 19:49:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 32.175 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 32.175 ms
Loss rate: 0.14%
```

Run 7: Report of PCC-Allegro — Data Link

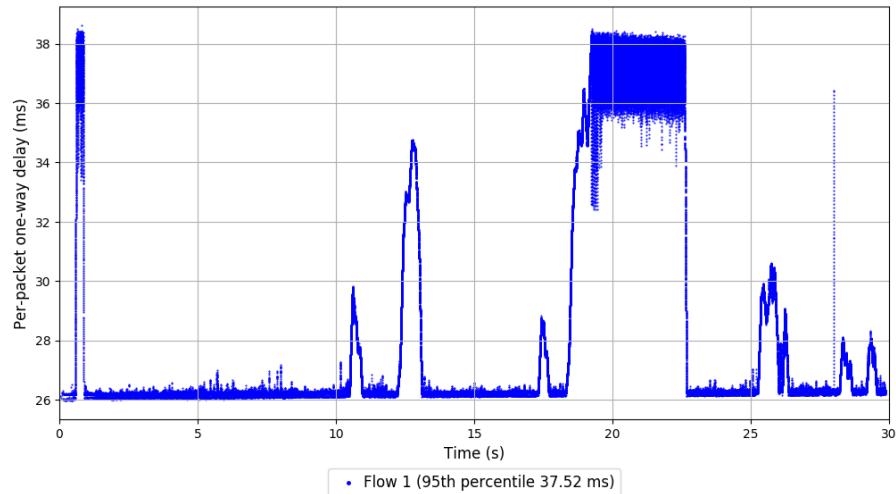
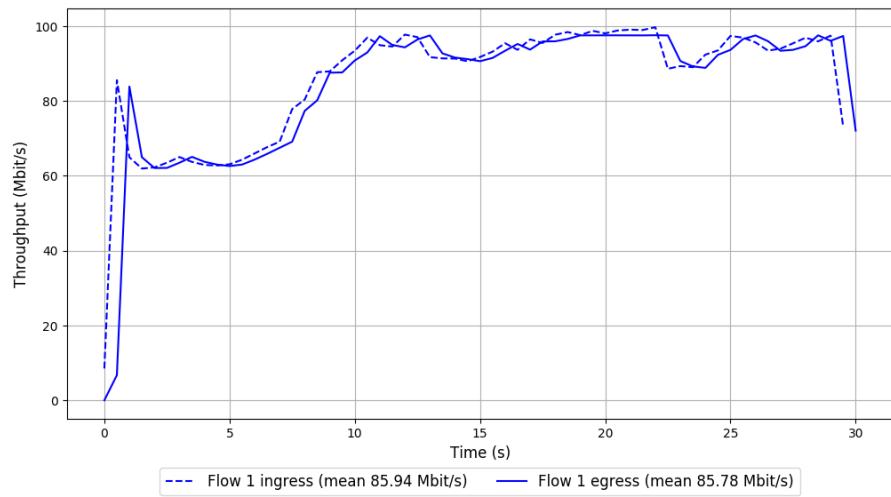


Run 8: Statistics of PCC-Allegro

```
Start at: 2018-08-01 18:53:10
End at: 2018-08-01 18:53:40
Local clock offset: 3.832 ms
Remote clock offset: -9.505 ms

# Below is generated by plot.py at 2018-08-01 19:49:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.78 Mbit/s
95th percentile per-packet one-way delay: 37.522 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 85.78 Mbit/s
95th percentile per-packet one-way delay: 37.522 ms
Loss rate: 0.29%
```

Run 8: Report of PCC-Allegro — Data Link

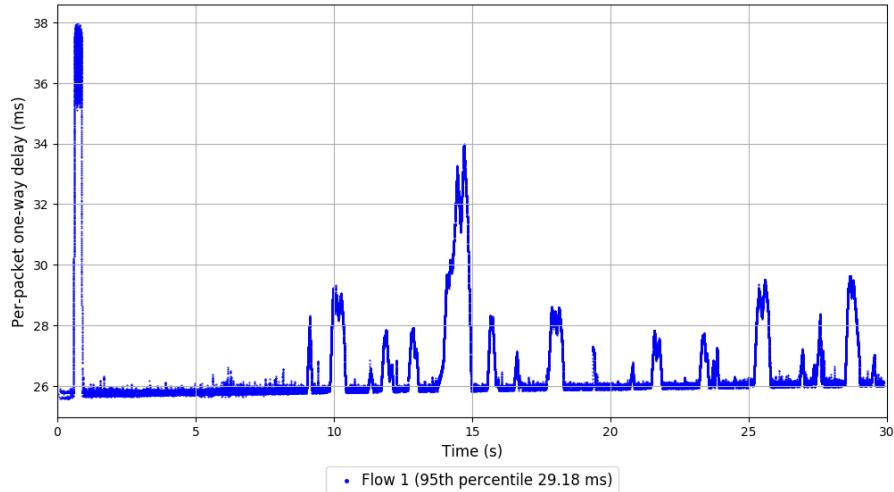
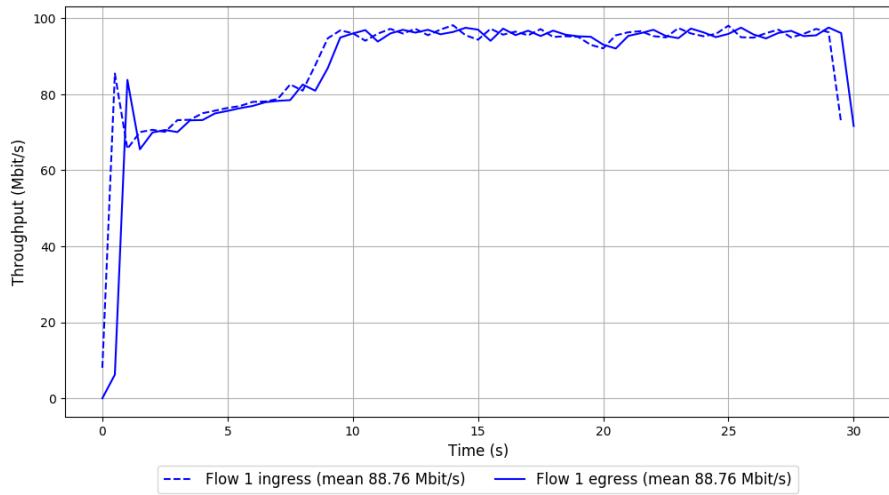


Run 9: Statistics of PCC-Allegro

```
Start at: 2018-08-01 19:12:45
End at: 2018-08-01 19:13:15
Local clock offset: -1.348 ms
Remote clock offset: -10.214 ms

# Below is generated by plot.py at 2018-08-01 19:49:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 29.184 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 88.76 Mbit/s
95th percentile per-packet one-way delay: 29.184 ms
Loss rate: 0.12%
```

Run 9: Report of PCC-Allegro — Data Link

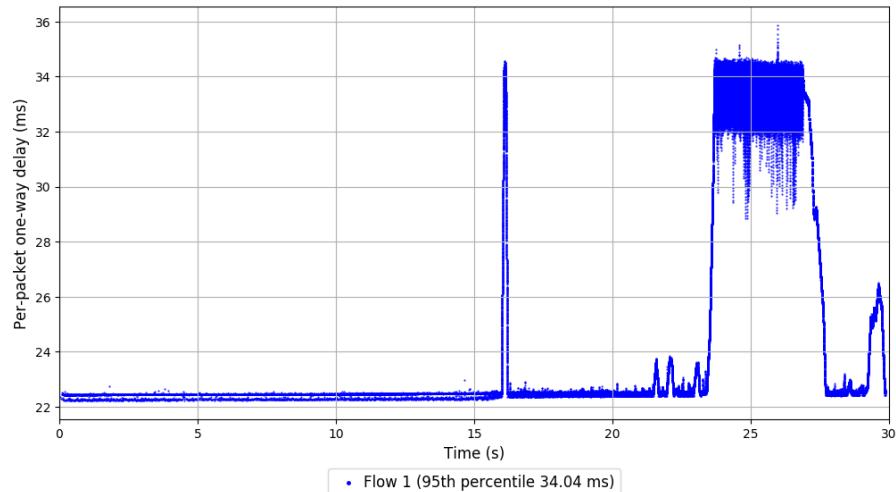
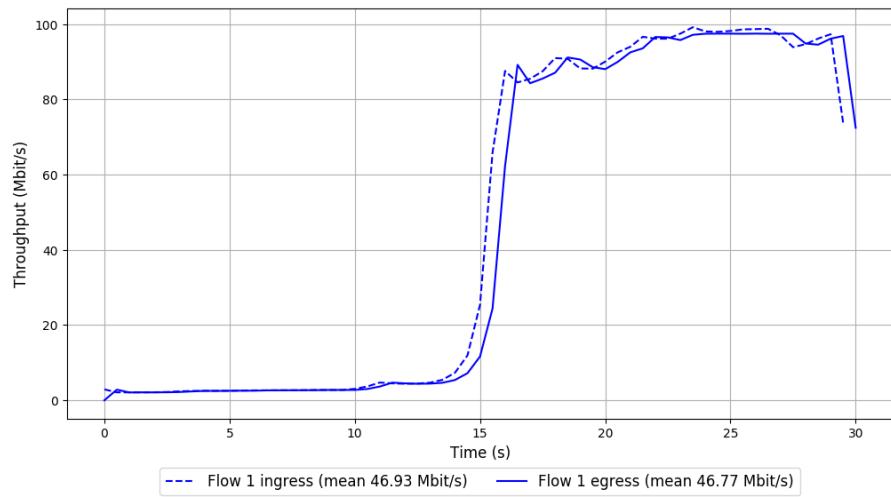


Run 10: Statistics of PCC-Allegro

```
Start at: 2018-08-01 19:32:25
End at: 2018-08-01 19:32:55
Local clock offset: -3.031 ms
Remote clock offset: -1.47 ms

# Below is generated by plot.py at 2018-08-01 19:49:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.77 Mbit/s
95th percentile per-packet one-way delay: 34.040 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 46.77 Mbit/s
95th percentile per-packet one-way delay: 34.040 ms
Loss rate: 0.45%
```

Run 10: Report of PCC-Allegro — Data Link

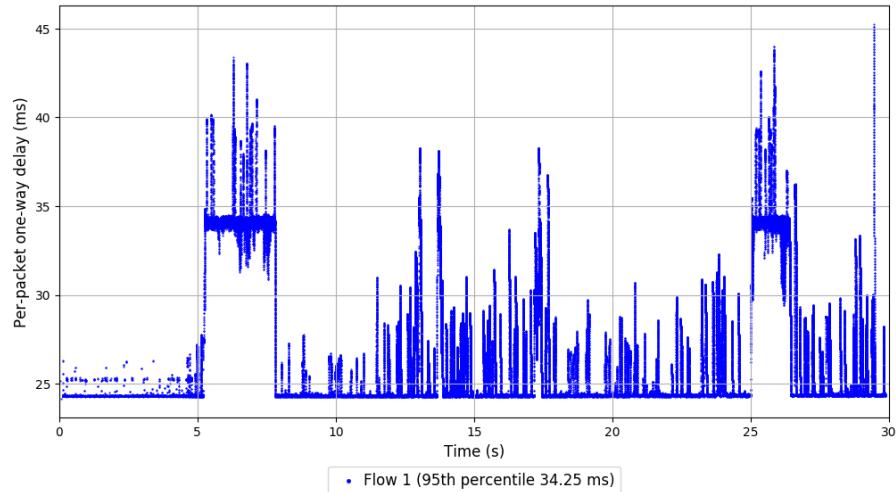
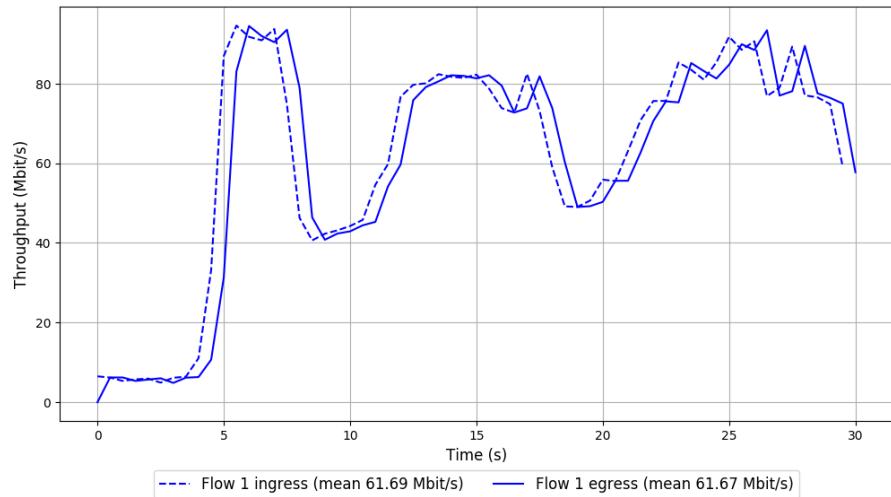


Run 1: Statistics of PCC-Expr

```
Start at: 2018-08-01 16:32:55
End at: 2018-08-01 16:33:25
Local clock offset: 1.498 ms
Remote clock offset: -8.015 ms

# Below is generated by plot.py at 2018-08-01 19:49:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.67 Mbit/s
95th percentile per-packet one-way delay: 34.246 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 61.67 Mbit/s
95th percentile per-packet one-way delay: 34.246 ms
Loss rate: 0.16%
```

Run 1: Report of PCC-Expr — Data Link

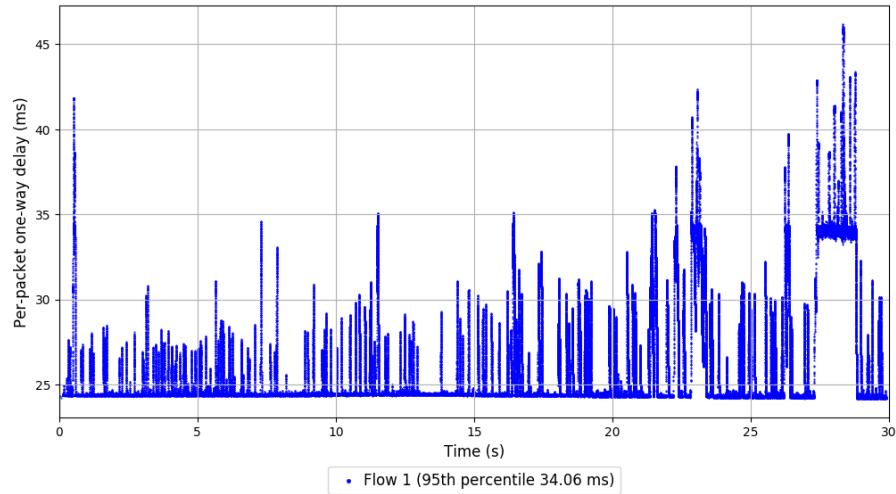
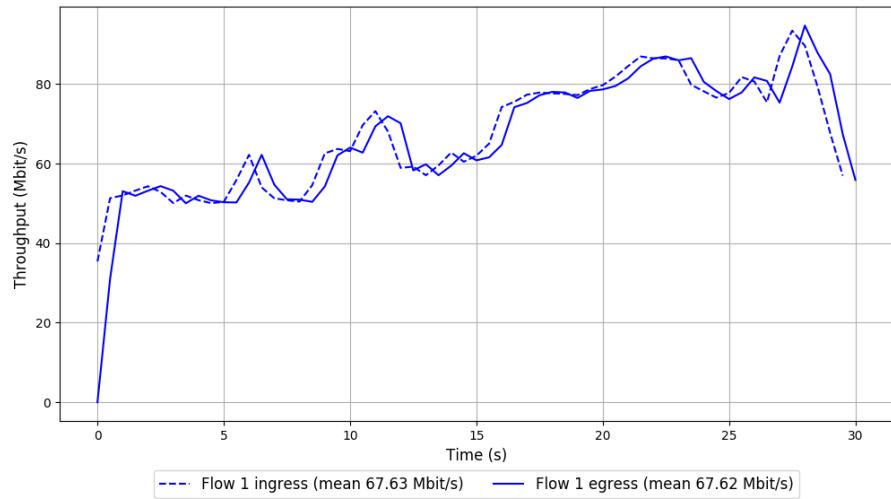


Run 2: Statistics of PCC-Expr

```
Start at: 2018-08-01 16:52:32
End at: 2018-08-01 16:53:02
Local clock offset: 1.911 ms
Remote clock offset: -6.76 ms

# Below is generated by plot.py at 2018-08-01 19:50:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.62 Mbit/s
95th percentile per-packet one-way delay: 34.064 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 67.62 Mbit/s
95th percentile per-packet one-way delay: 34.064 ms
Loss rate: 0.13%
```

Run 2: Report of PCC-Expr — Data Link

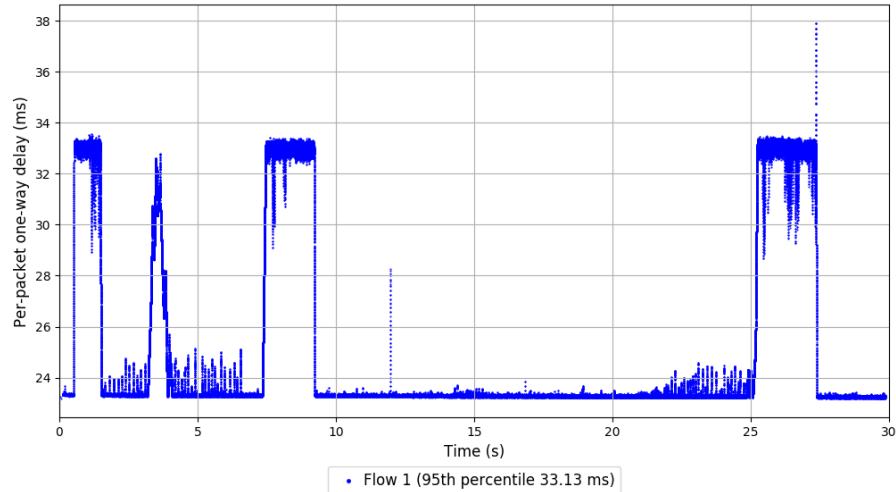
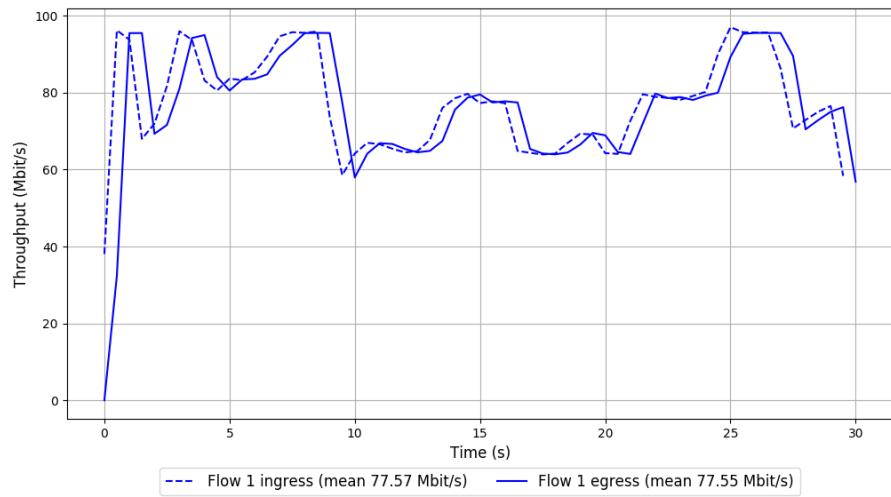


Run 3: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:12:18
End at: 2018-08-01 17:12:48
Local clock offset: -0.07 ms
Remote clock offset: -14.349 ms

# Below is generated by plot.py at 2018-08-01 19:50:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.55 Mbit/s
95th percentile per-packet one-way delay: 33.129 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 77.55 Mbit/s
95th percentile per-packet one-way delay: 33.129 ms
Loss rate: 0.14%
```

Run 3: Report of PCC-Expr — Data Link

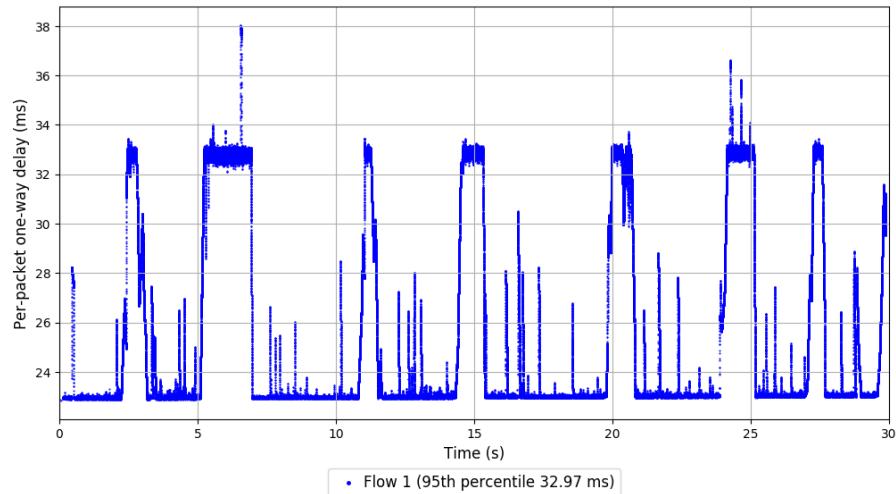
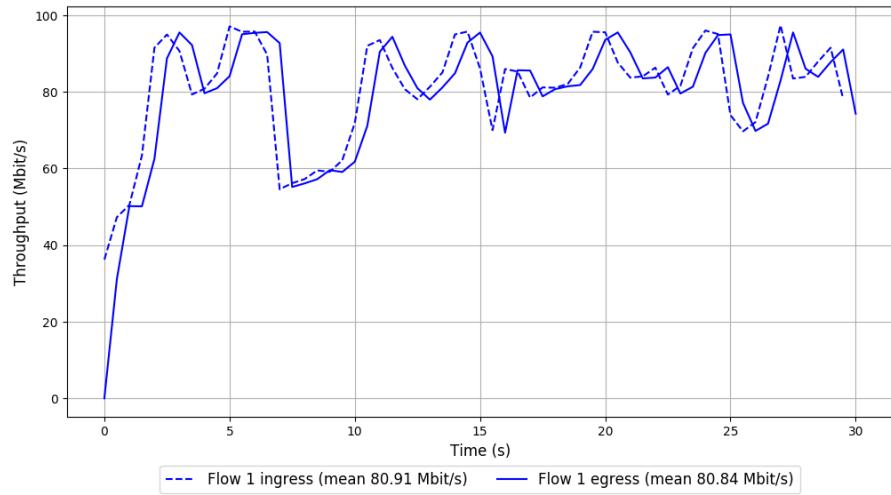


Run 4: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:31:45
End at: 2018-08-01 17:32:15
Local clock offset: -0.727 ms
Remote clock offset: -14.695 ms

# Below is generated by plot.py at 2018-08-01 19:50:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.84 Mbit/s
95th percentile per-packet one-way delay: 32.967 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 80.84 Mbit/s
95th percentile per-packet one-way delay: 32.967 ms
Loss rate: 0.19%
```

Run 4: Report of PCC-Expr — Data Link

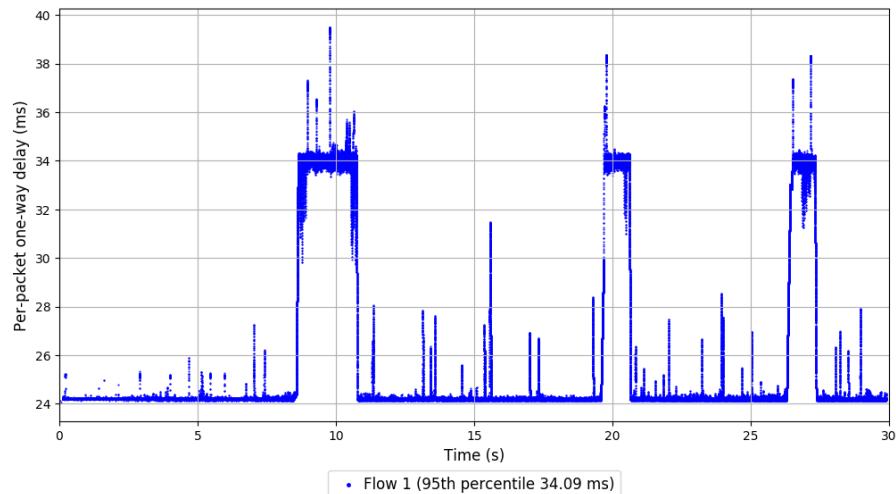
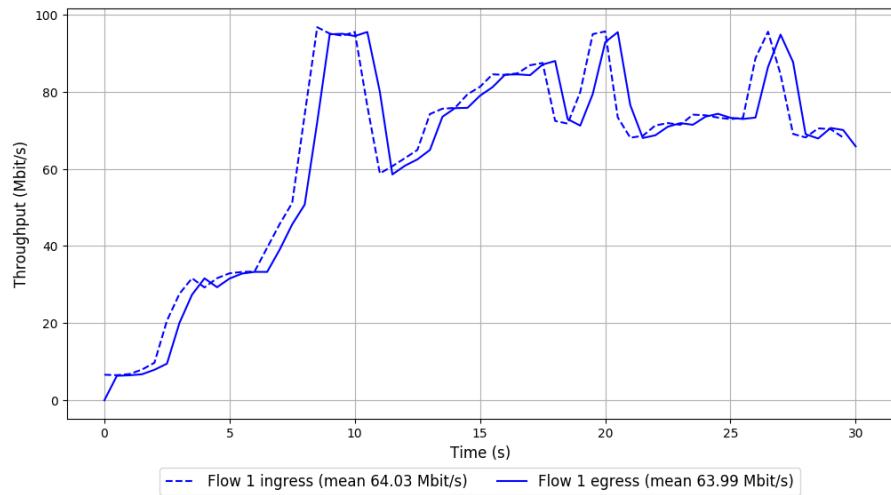


Run 5: Statistics of PCC-Expr

```
Start at: 2018-08-01 17:51:36
End at: 2018-08-01 17:52:06
Local clock offset: 1.695 ms
Remote clock offset: -12.064 ms

# Below is generated by plot.py at 2018-08-01 19:50:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.99 Mbit/s
95th percentile per-packet one-way delay: 34.095 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 63.99 Mbit/s
95th percentile per-packet one-way delay: 34.095 ms
Loss rate: 0.18%
```

Run 5: Report of PCC-Expr — Data Link

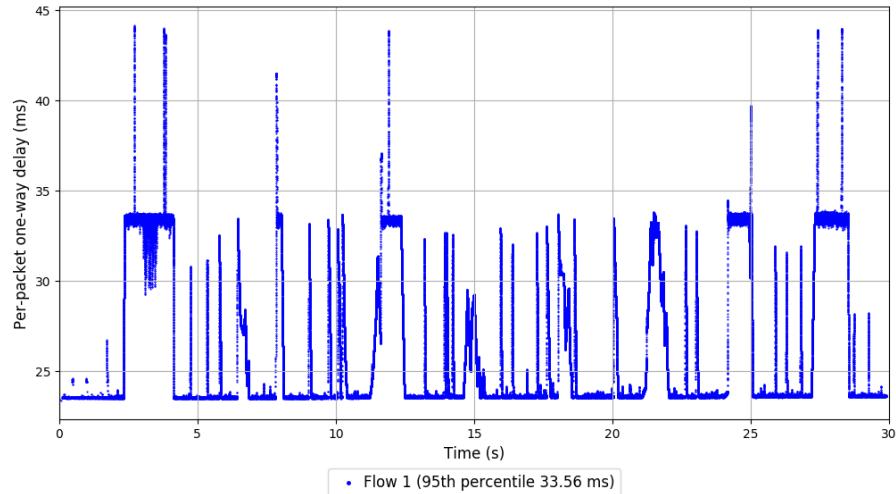
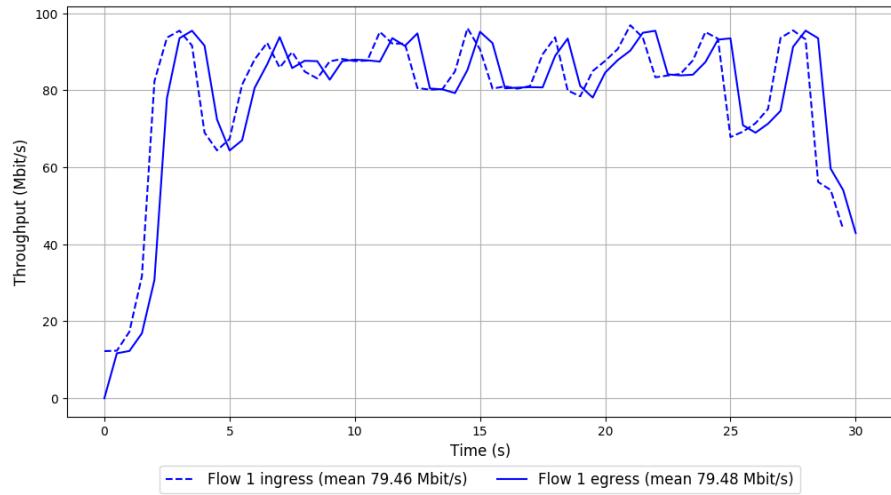


Run 6: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:11:14
End at: 2018-08-01 18:11:44
Local clock offset: 1.716 ms
Remote clock offset: -8.029 ms

# Below is generated by plot.py at 2018-08-01 19:50:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.48 Mbit/s
95th percentile per-packet one-way delay: 33.565 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 79.48 Mbit/s
95th percentile per-packet one-way delay: 33.565 ms
Loss rate: 0.09%
```

Run 6: Report of PCC-Expr — Data Link

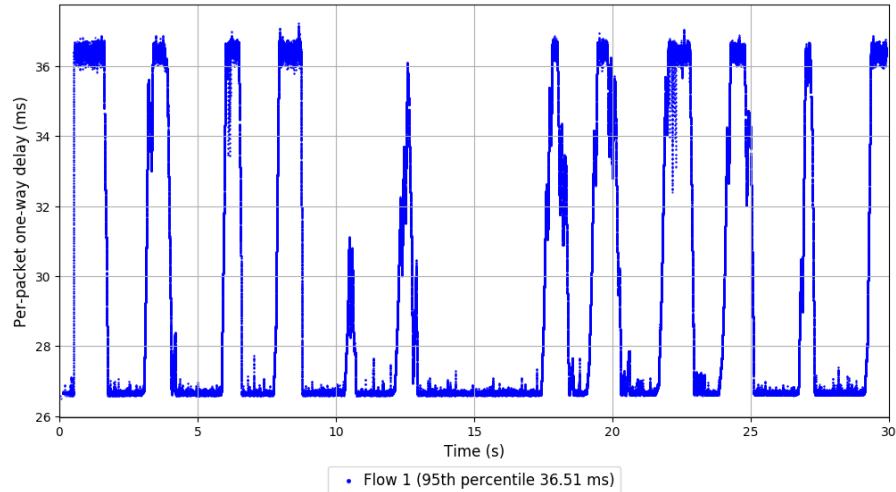
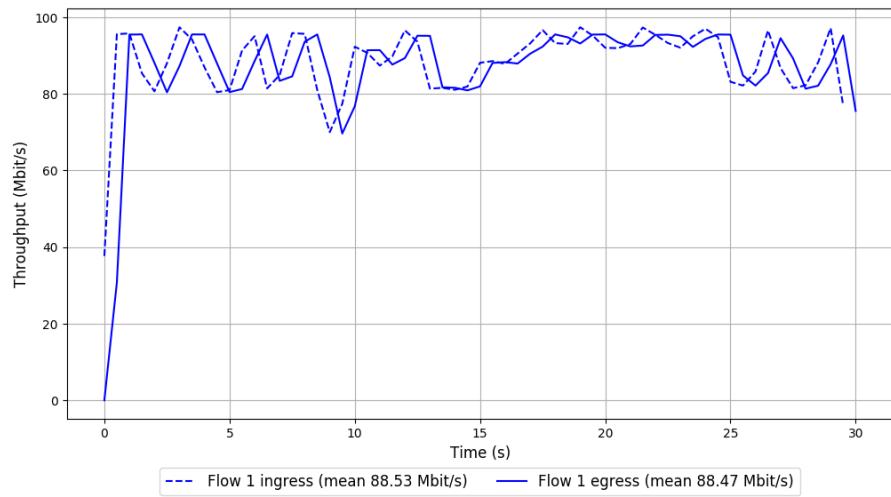


Run 7: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:31:10
End at: 2018-08-01 18:31:40
Local clock offset: 2.678 ms
Remote clock offset: -8.432 ms

# Below is generated by plot.py at 2018-08-01 19:50:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 36.510 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 88.47 Mbit/s
95th percentile per-packet one-way delay: 36.510 ms
Loss rate: 0.19%
```

Run 7: Report of PCC-Expr — Data Link

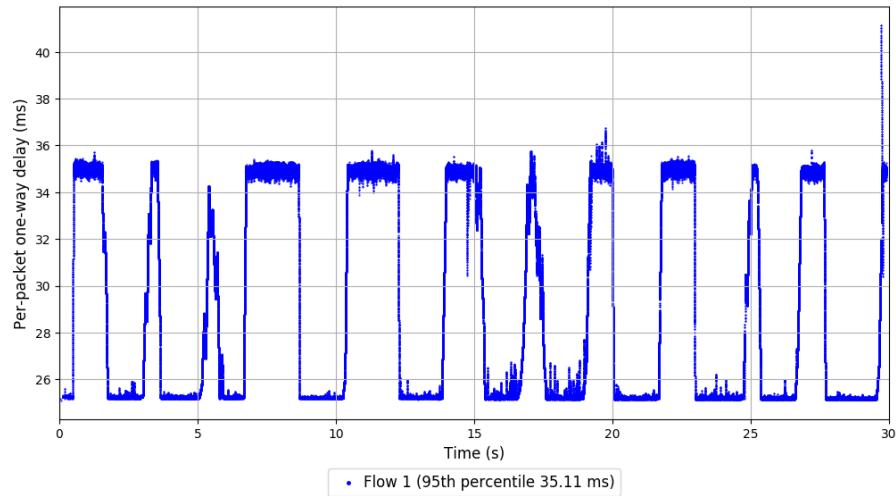
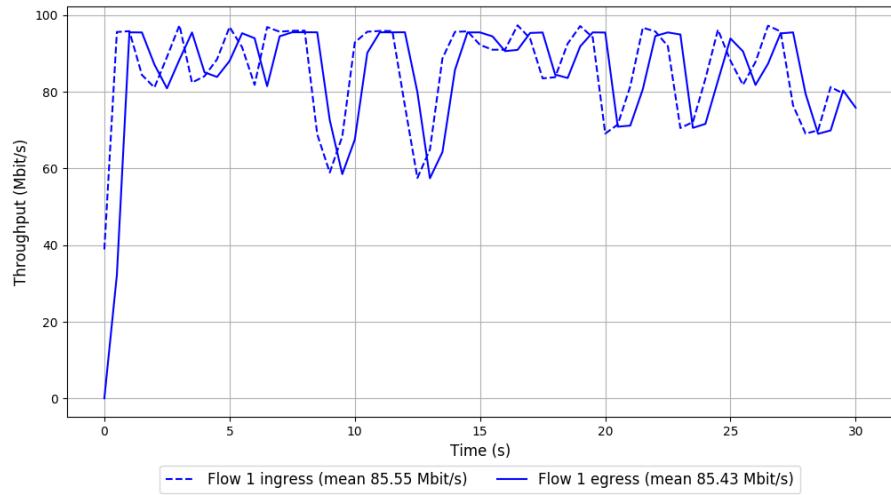


Run 8: Statistics of PCC-Expr

```
Start at: 2018-08-01 18:50:50
End at: 2018-08-01 18:51:20
Local clock offset: 0.551 ms
Remote clock offset: -12.025 ms

# Below is generated by plot.py at 2018-08-01 19:50:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.43 Mbit/s
95th percentile per-packet one-way delay: 35.111 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 85.43 Mbit/s
95th percentile per-packet one-way delay: 35.111 ms
Loss rate: 0.25%
```

Run 8: Report of PCC-Expr — Data Link

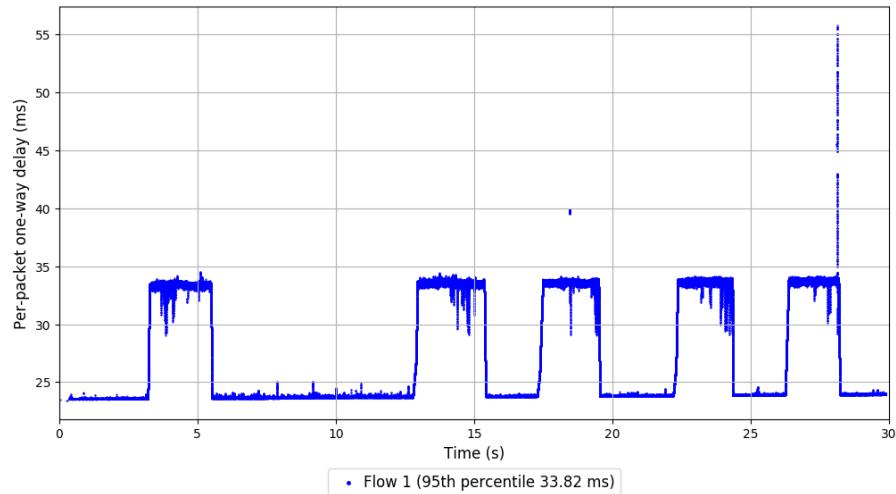
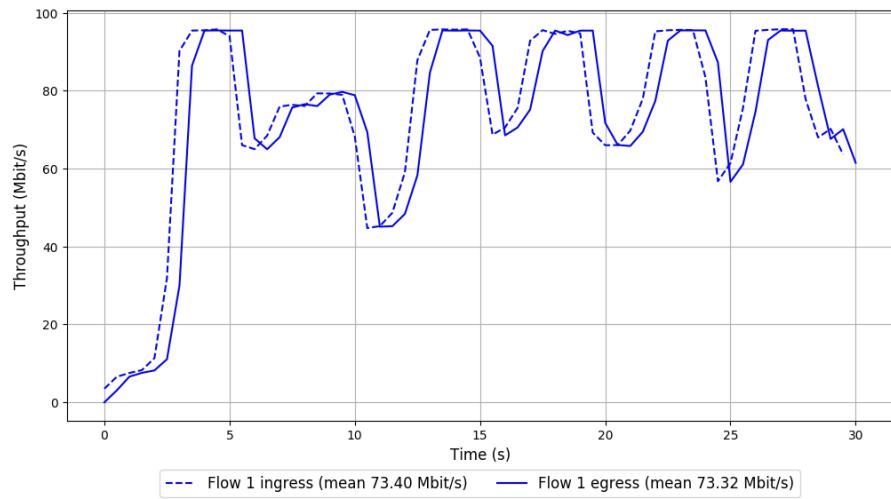


Run 9: Statistics of PCC-Expr

```
Start at: 2018-08-01 19:10:25
End at: 2018-08-01 19:10:55
Local clock offset: -0.35 ms
Remote clock offset: -8.807 ms

# Below is generated by plot.py at 2018-08-01 19:51:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.32 Mbit/s
95th percentile per-packet one-way delay: 33.822 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 73.32 Mbit/s
95th percentile per-packet one-way delay: 33.822 ms
Loss rate: 0.21%
```

Run 9: Report of PCC-Expr — Data Link

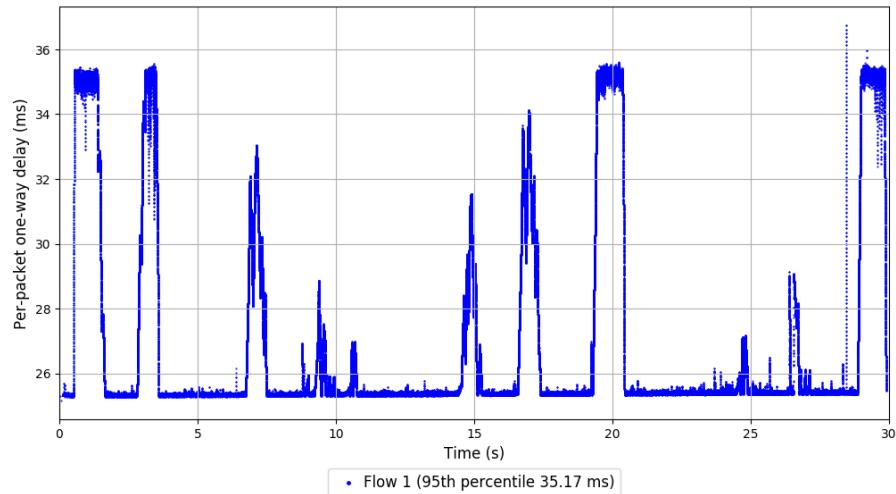
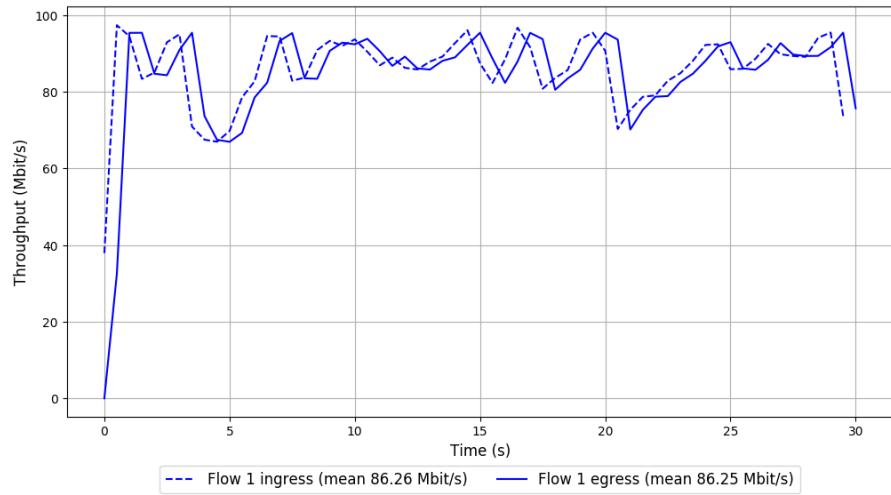


Run 10: Statistics of PCC-Expr

```
Start at: 2018-08-01 19:30:06
End at: 2018-08-01 19:30:36
Local clock offset: -2.396 ms
Remote clock offset: -4.21 ms

# Below is generated by plot.py at 2018-08-01 19:52:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.25 Mbit/s
95th percentile per-packet one-way delay: 35.169 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 86.25 Mbit/s
95th percentile per-packet one-way delay: 35.169 ms
Loss rate: 0.12%
```

Run 10: Report of PCC-Expr — Data Link

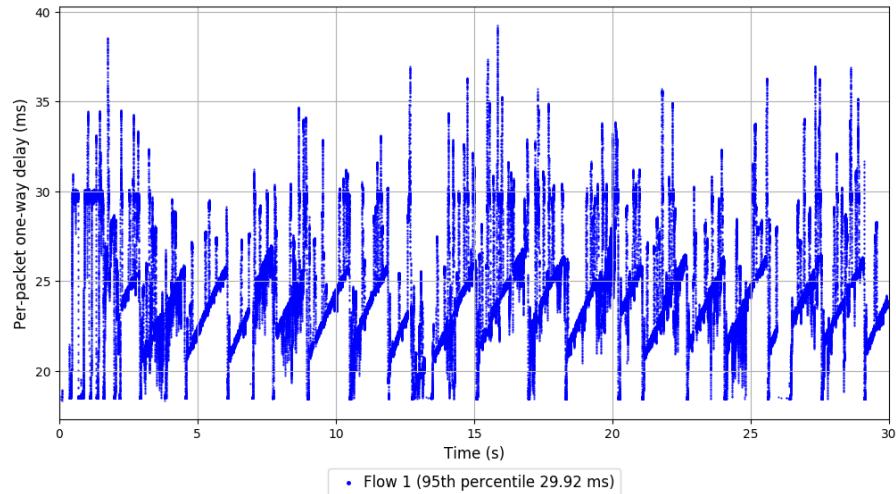
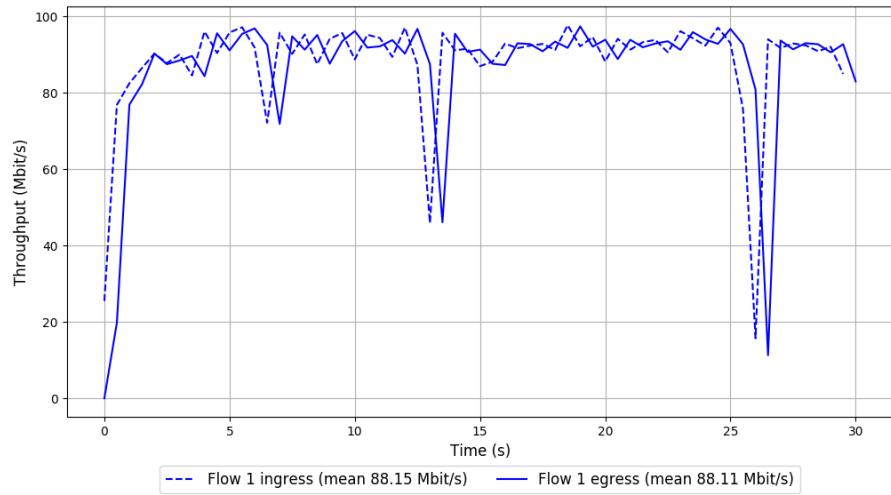


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-08-01 16:17:49
End at: 2018-08-01 16:18:19
Local clock offset: 1.933 ms
Remote clock offset: -12.749 ms

# Below is generated by plot.py at 2018-08-01 19:52:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: 29.923 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 88.11 Mbit/s
95th percentile per-packet one-way delay: 29.923 ms
Loss rate: 0.13%
```

Run 1: Report of QUIC Cubic — Data Link

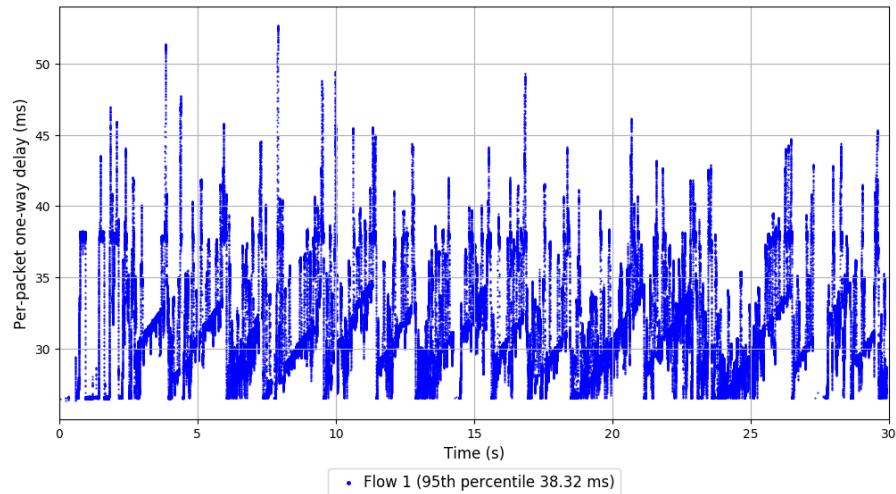
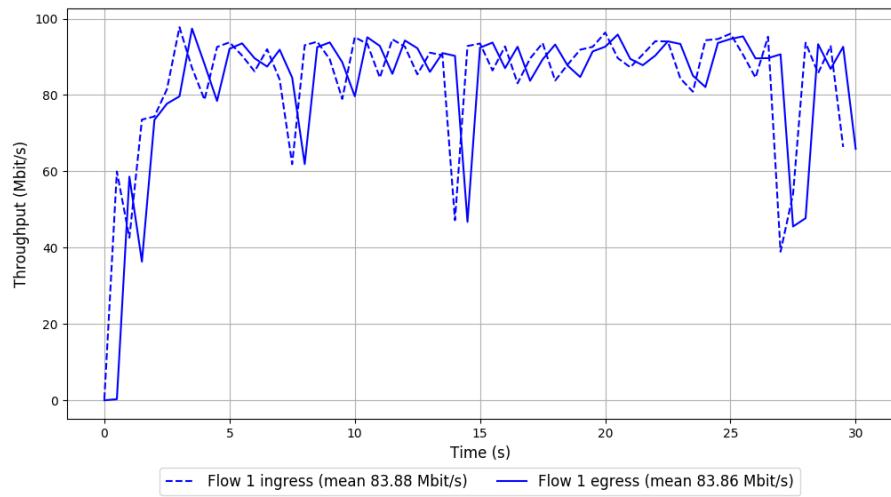


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-08-01 16:37:44
End at: 2018-08-01 16:38:14
Local clock offset: 4.202 ms
Remote clock offset: -7.111 ms

# Below is generated by plot.py at 2018-08-01 19:52:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.86 Mbit/s
95th percentile per-packet one-way delay: 38.320 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 83.86 Mbit/s
95th percentile per-packet one-way delay: 38.320 ms
Loss rate: 0.14%
```

Run 2: Report of QUIC Cubic — Data Link

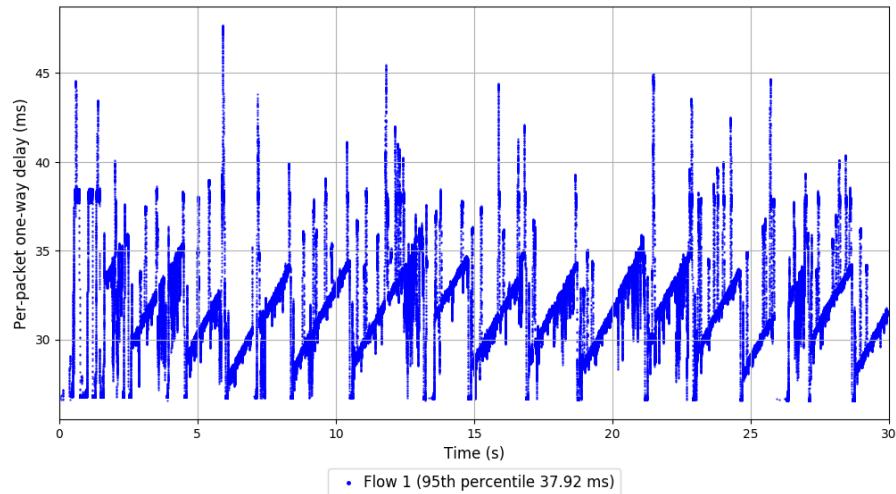
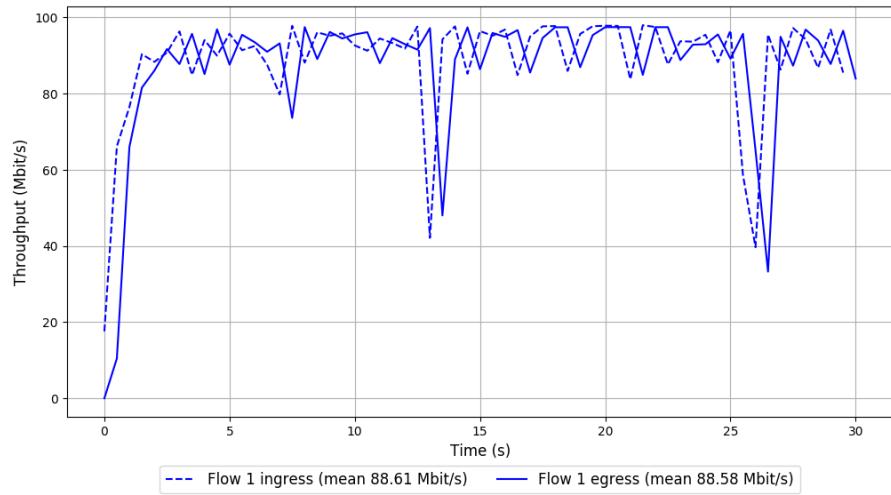


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-08-01 16:57:13
End at: 2018-08-01 16:57:43
Local clock offset: 3.003 ms
Remote clock offset: -10.738 ms

# Below is generated by plot.py at 2018-08-01 19:52:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 37.916 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 37.916 ms
Loss rate: 0.15%
```

Run 3: Report of QUIC Cubic — Data Link

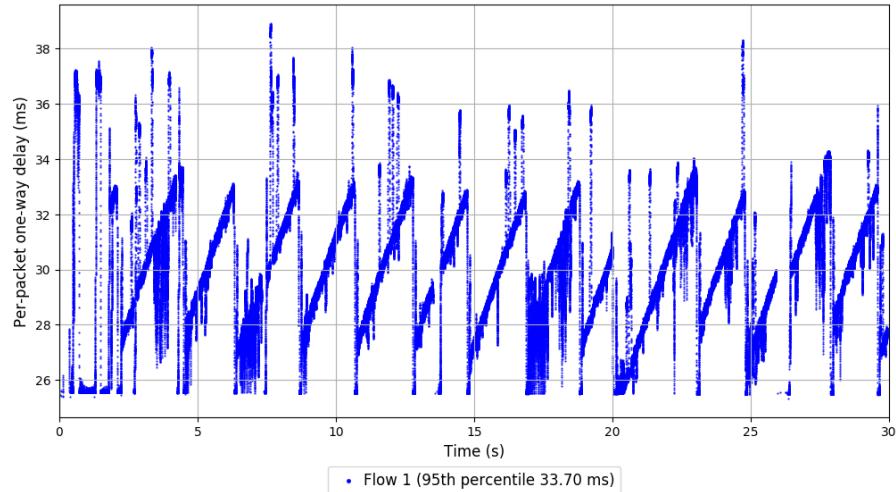
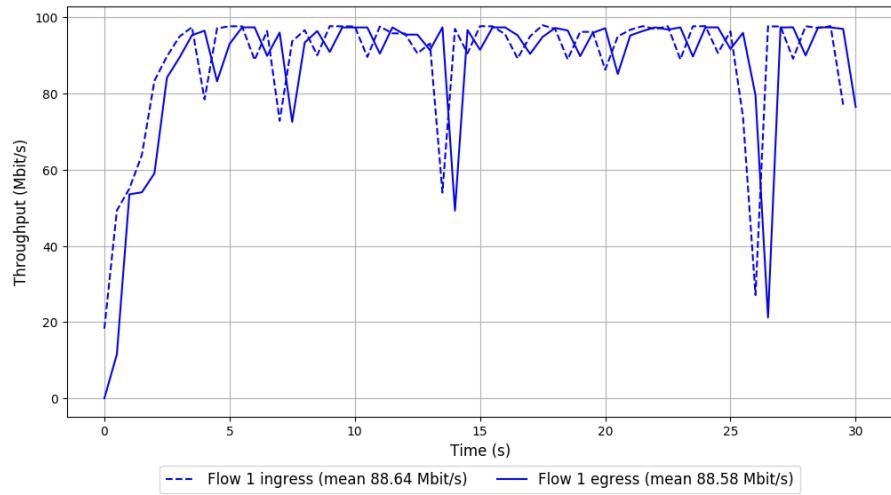


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:16:55
End at: 2018-08-01 17:17:25
Local clock offset: 1.091 ms
Remote clock offset: -16.116 ms

# Below is generated by plot.py at 2018-08-01 19:52:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 33.700 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.58 Mbit/s
95th percentile per-packet one-way delay: 33.700 ms
Loss rate: 0.18%
```

Run 4: Report of QUIC Cubic — Data Link

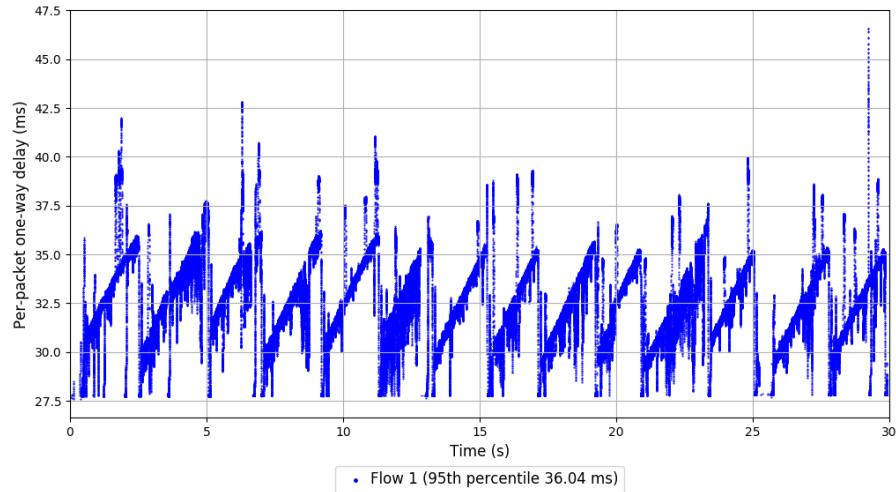
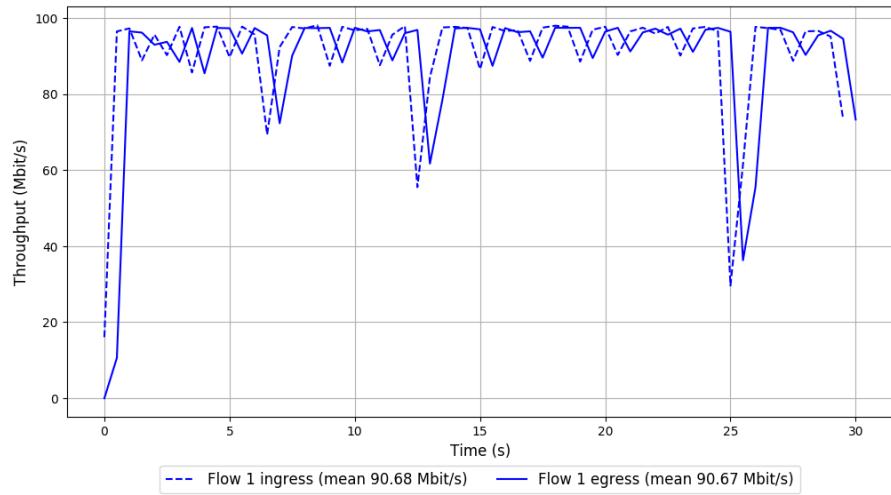


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:36:24
End at: 2018-08-01 17:36:54
Local clock offset: 2.277 ms
Remote clock offset: -15.709 ms

# Below is generated by plot.py at 2018-08-01 19:52:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.67 Mbit/s
95th percentile per-packet one-way delay: 36.040 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 90.67 Mbit/s
95th percentile per-packet one-way delay: 36.040 ms
Loss rate: 0.13%
```

Run 5: Report of QUIC Cubic — Data Link

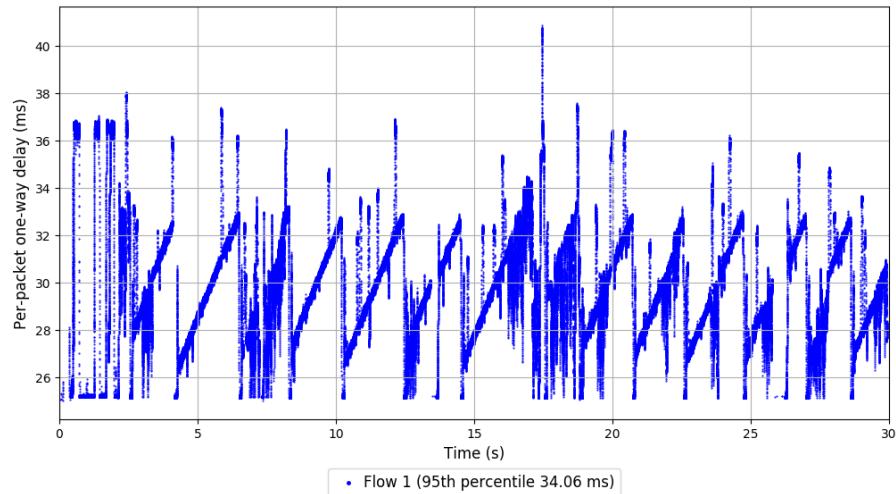
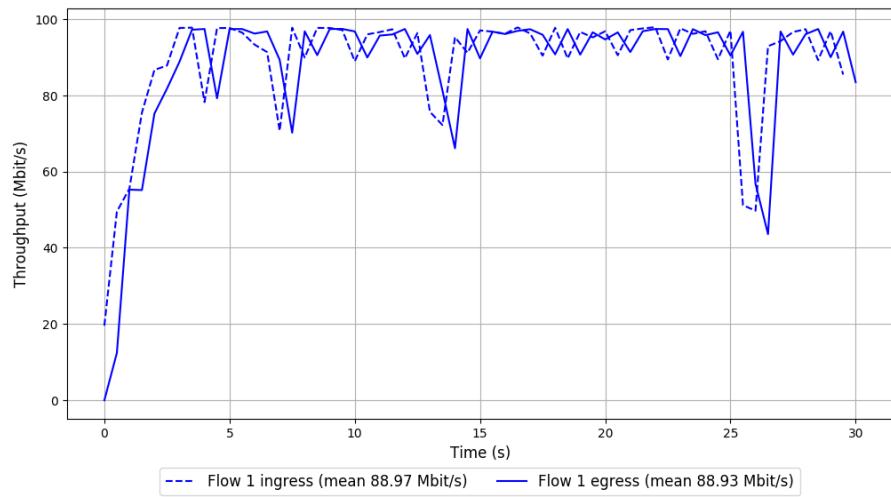


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-08-01 17:56:10
End at: 2018-08-01 17:56:40
Local clock offset: -0.351 ms
Remote clock offset: -15.229 ms

# Below is generated by plot.py at 2018-08-01 19:52:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 34.057 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 88.93 Mbit/s
95th percentile per-packet one-way delay: 34.057 ms
Loss rate: 0.16%
```

Run 6: Report of QUIC Cubic — Data Link

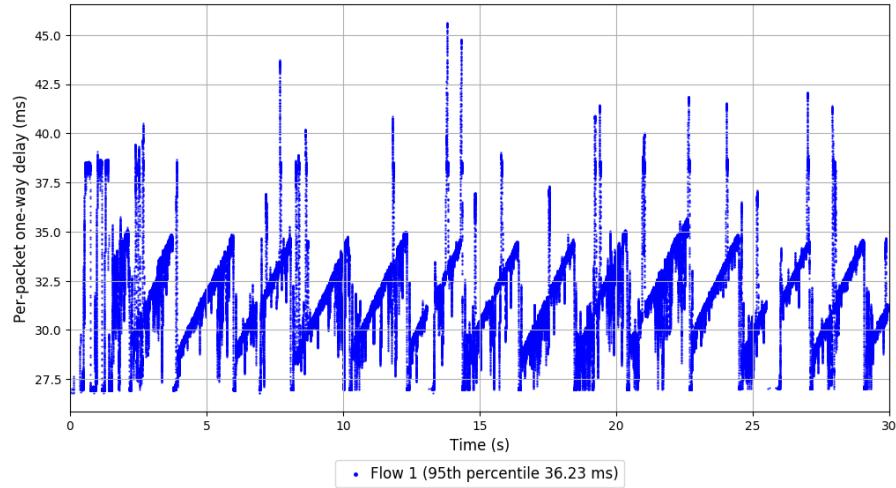
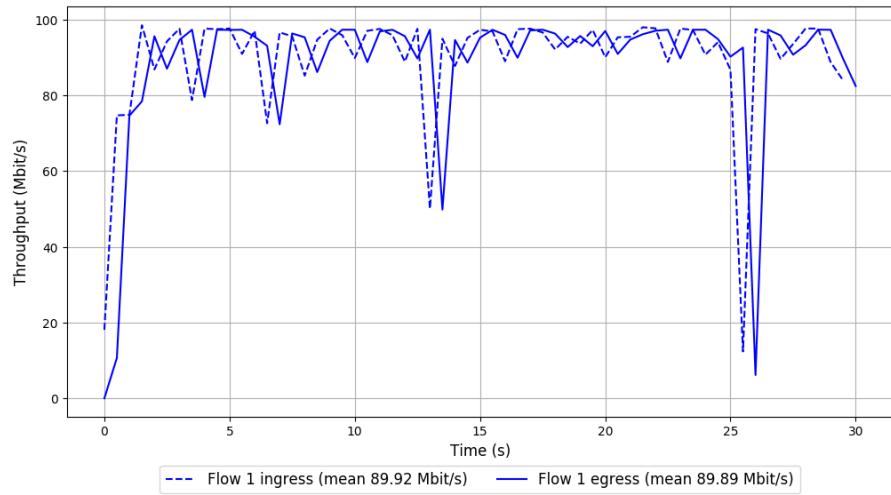


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:15:49
End at: 2018-08-01 18:16:19
Local clock offset: 2.034 ms
Remote clock offset: -10.317 ms

# Below is generated by plot.py at 2018-08-01 19:52:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.89 Mbit/s
95th percentile per-packet one-way delay: 36.234 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 89.89 Mbit/s
95th percentile per-packet one-way delay: 36.234 ms
Loss rate: 0.14%
```

Run 7: Report of QUIC Cubic — Data Link

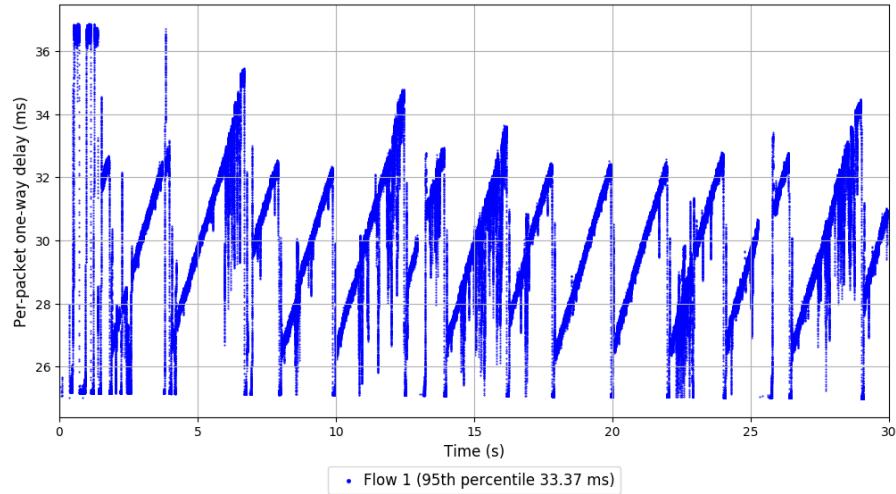
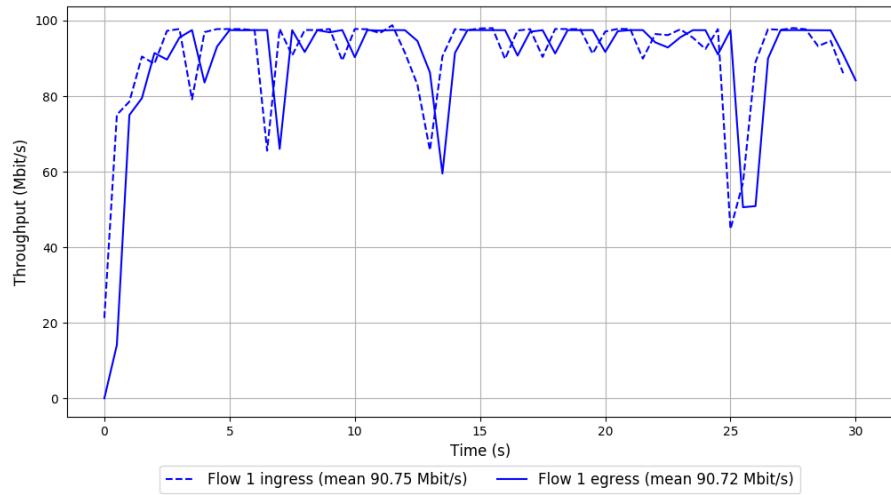


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:35:53
End at: 2018-08-01 18:36:23
Local clock offset: 0.811 ms
Remote clock offset: -8.794 ms

# Below is generated by plot.py at 2018-08-01 19:52:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.72 Mbit/s
95th percentile per-packet one-way delay: 33.365 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 90.72 Mbit/s
95th percentile per-packet one-way delay: 33.365 ms
Loss rate: 0.15%
```

Run 8: Report of QUIC Cubic — Data Link

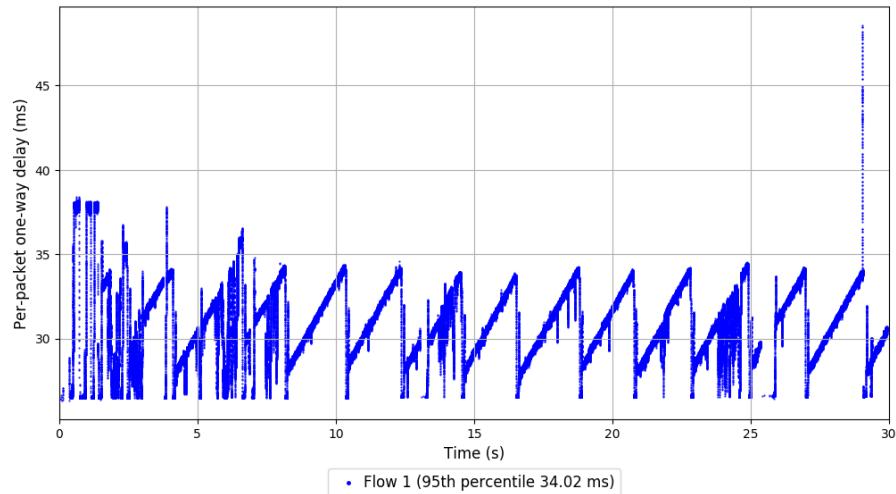
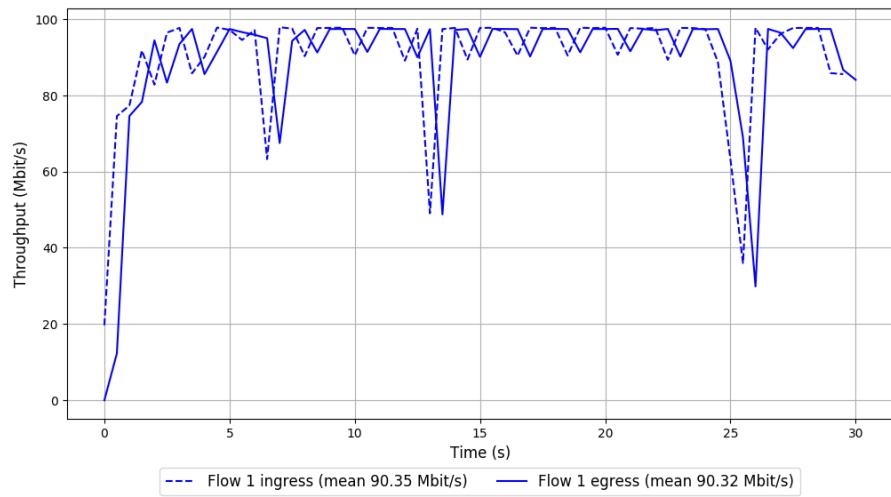


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-08-01 18:55:27
End at: 2018-08-01 18:55:57
Local clock offset: 1.42 ms
Remote clock offset: -11.772 ms

# Below is generated by plot.py at 2018-08-01 19:52:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 34.017 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 90.32 Mbit/s
95th percentile per-packet one-way delay: 34.017 ms
Loss rate: 0.14%
```

Run 9: Report of QUIC Cubic — Data Link

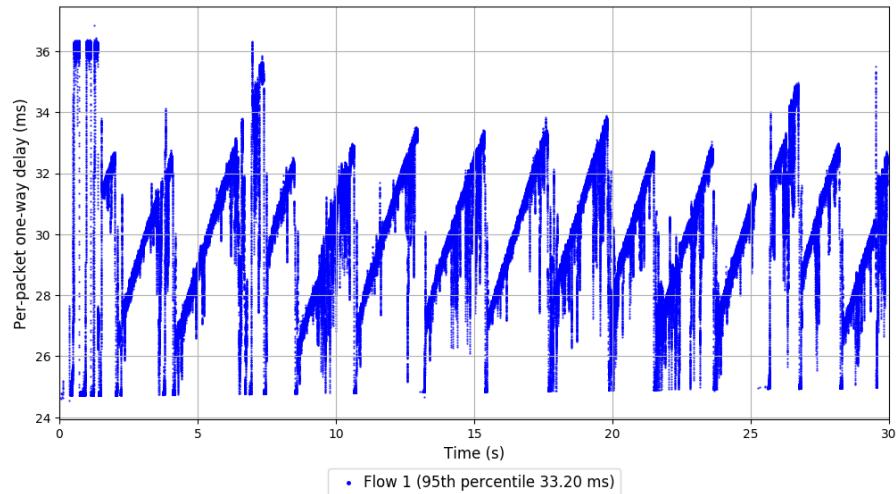
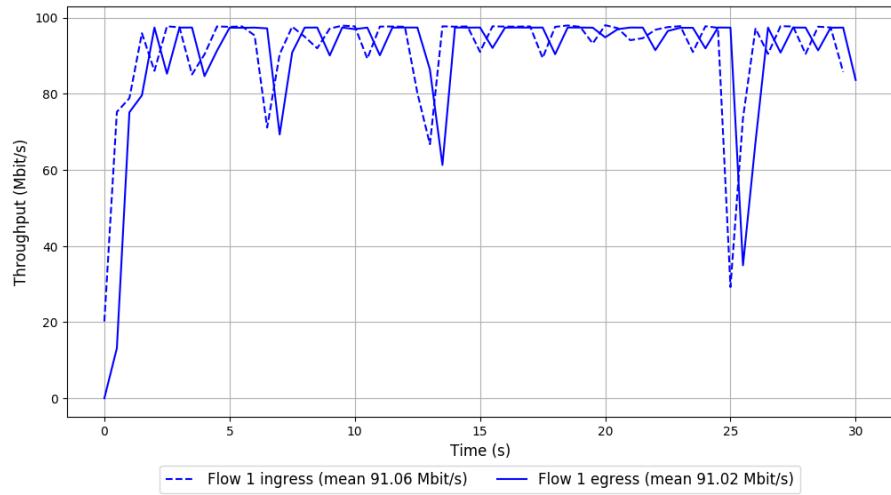


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-08-01 19:15:05
End at: 2018-08-01 19:15:35
Local clock offset: -2.227 ms
Remote clock offset: -8.623 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.02 Mbit/s
95th percentile per-packet one-way delay: 33.205 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 91.02 Mbit/s
95th percentile per-packet one-way delay: 33.205 ms
Loss rate: 0.15%
```

Run 10: Report of QUIC Cubic — Data Link

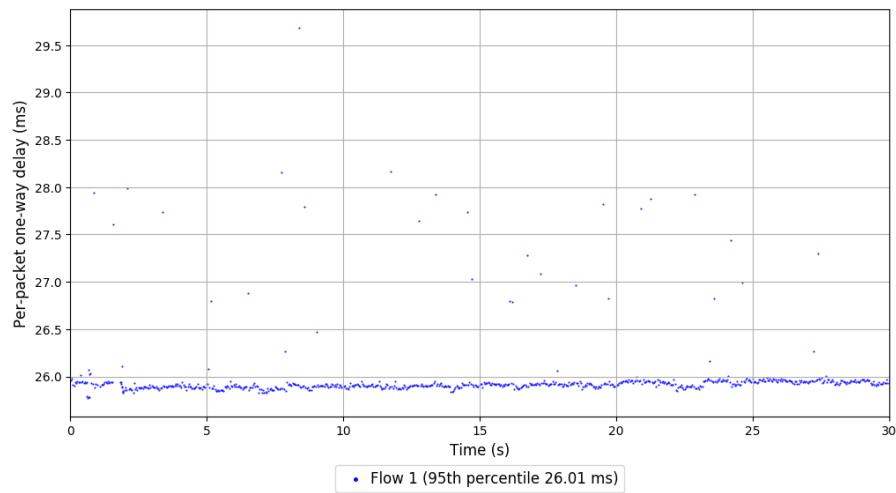
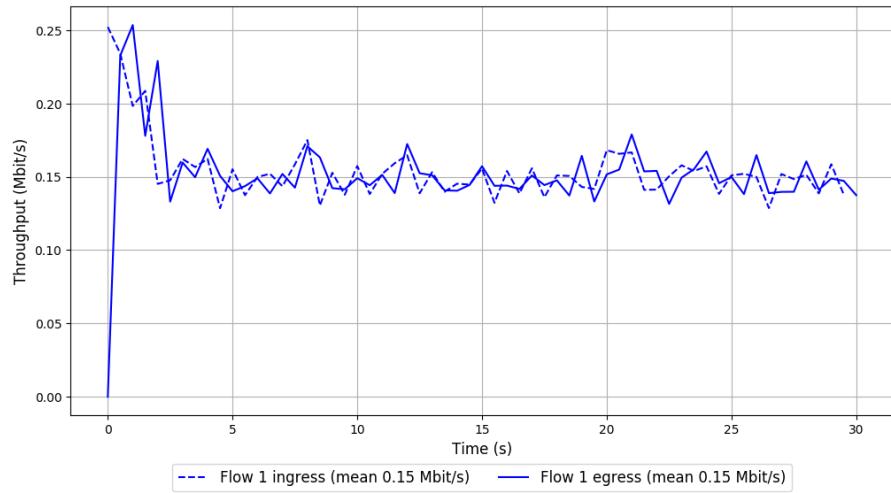


Run 1: Statistics of SCReAM

```
Start at: 2018-08-01 16:29:30
End at: 2018-08-01 16:30:00
Local clock offset: 2.822 ms
Remote clock offset: -9.341 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 26.010 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 26.010 ms
Loss rate: 0.13%
```

Run 1: Report of SCReAM — Data Link

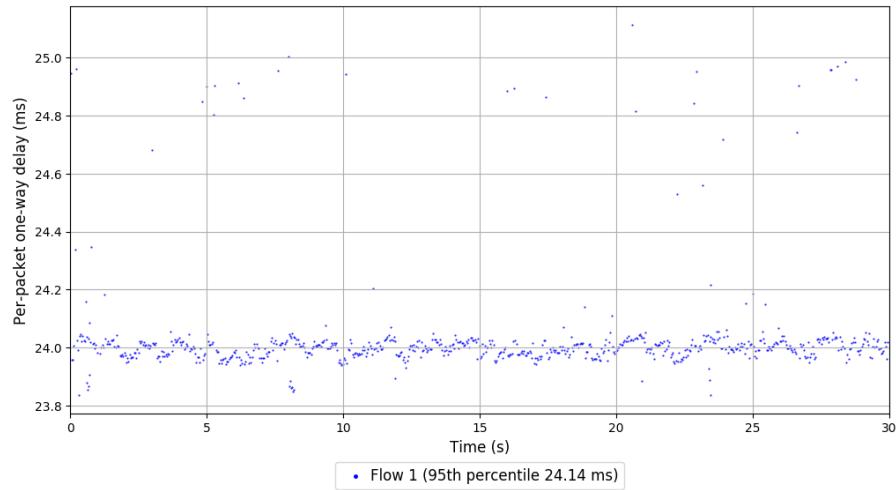
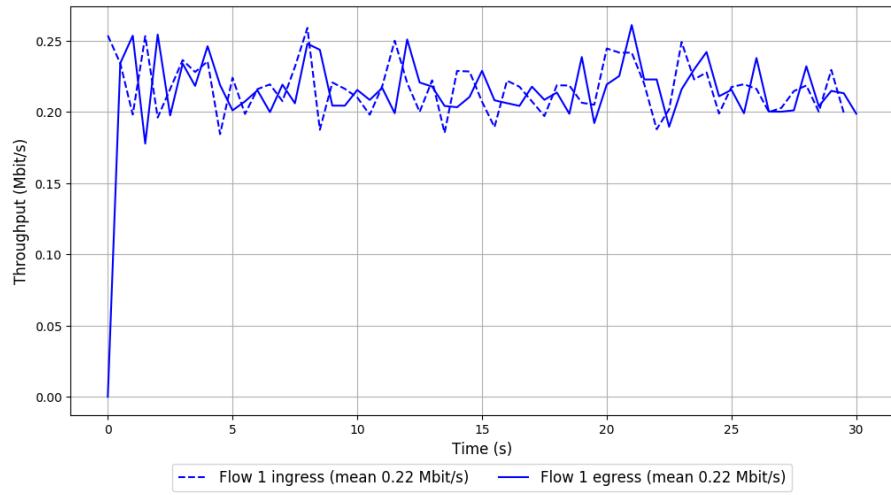


Run 2: Statistics of SCReAM

```
Start at: 2018-08-01 16:49:07
End at: 2018-08-01 16:49:37
Local clock offset: 3.273 ms
Remote clock offset: -5.19 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.141 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.141 ms
Loss rate: 0.13%
```

Run 2: Report of SCReAM — Data Link

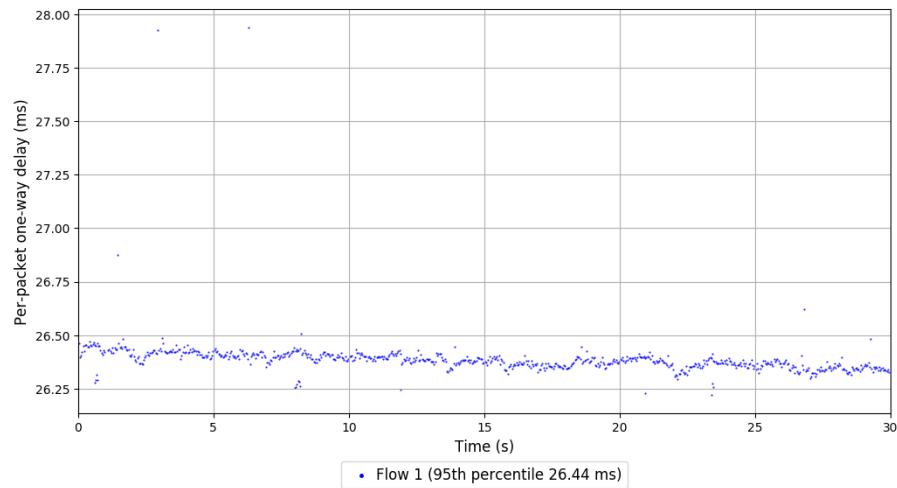
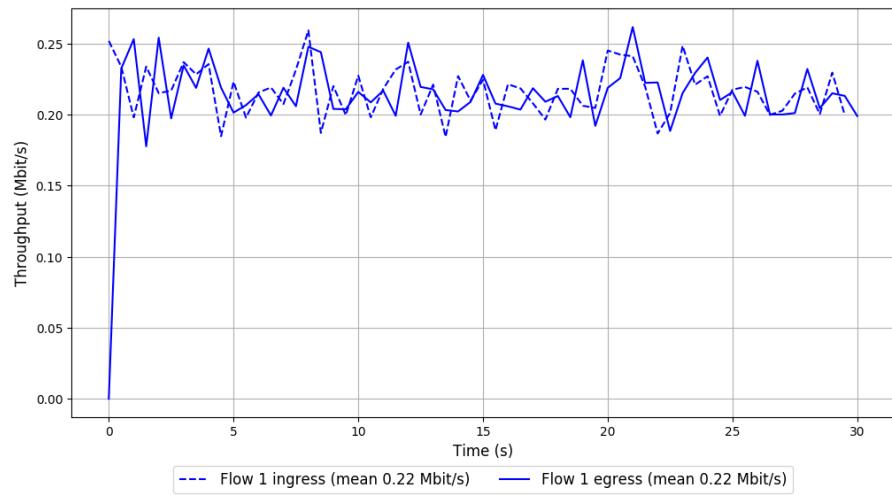


Run 3: Statistics of SCReAM

```
Start at: 2018-08-01 17:08:50
End at: 2018-08-01 17:09:20
Local clock offset: 1.301 ms
Remote clock offset: -15.483 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.438 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 26.438 ms
Loss rate: 0.13%
```

Run 3: Report of SCReAM — Data Link

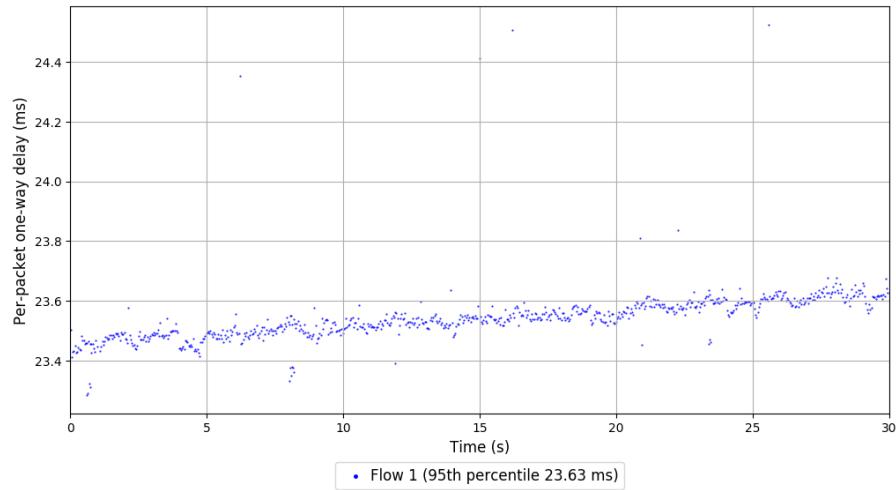
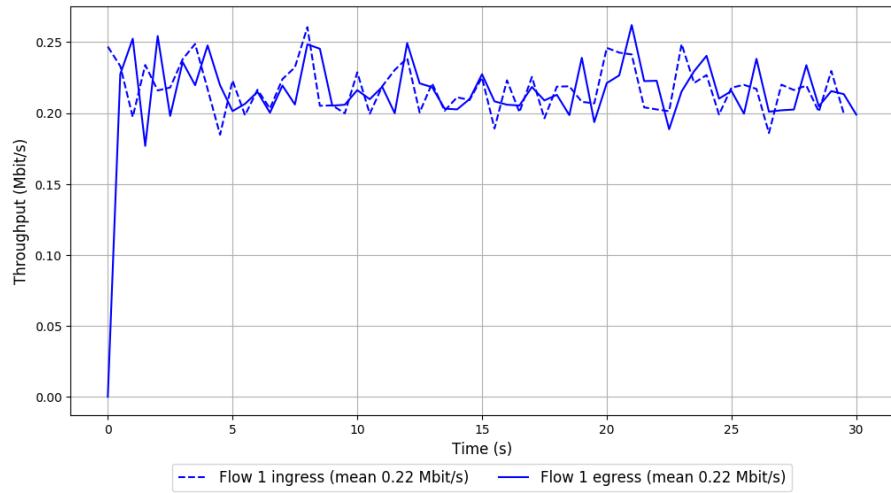


Run 4: Statistics of SCReAM

```
Start at: 2018-08-01 17:28:21
End at: 2018-08-01 17:28:51
Local clock offset: 0.181 ms
Remote clock offset: -15.364 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.628 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.628 ms
Loss rate: 0.13%
```

Run 4: Report of SCReAM — Data Link

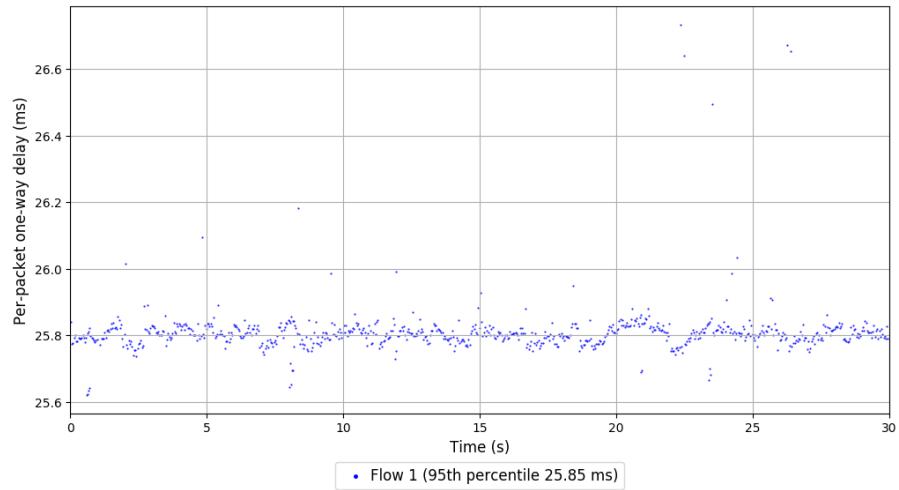
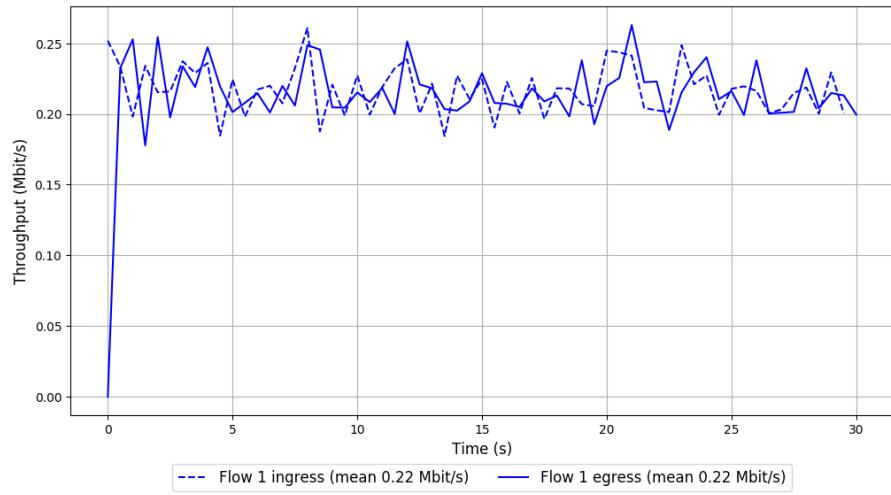


Run 5: Statistics of SCReAM

```
Start at: 2018-08-01 17:48:10
End at: 2018-08-01 17:48:40
Local clock offset: 2.224 ms
Remote clock offset: -13.091 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.849 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.849 ms
Loss rate: 0.13%
```

Run 5: Report of SCReAM — Data Link

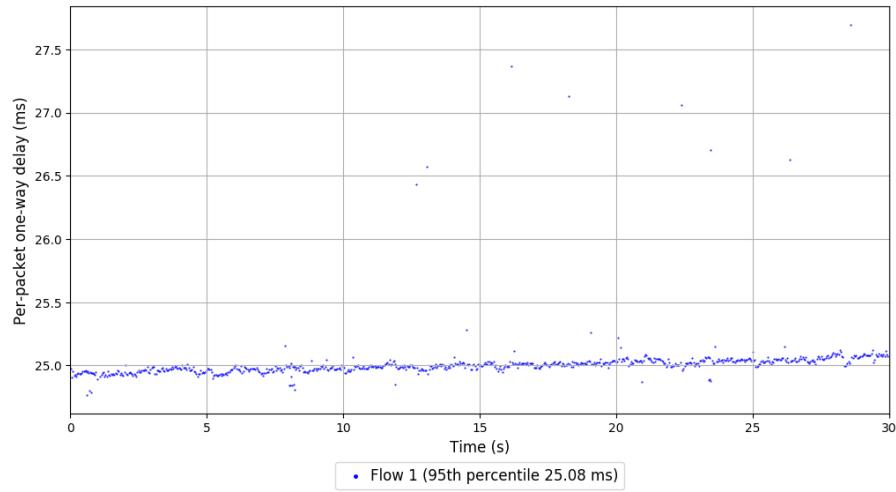
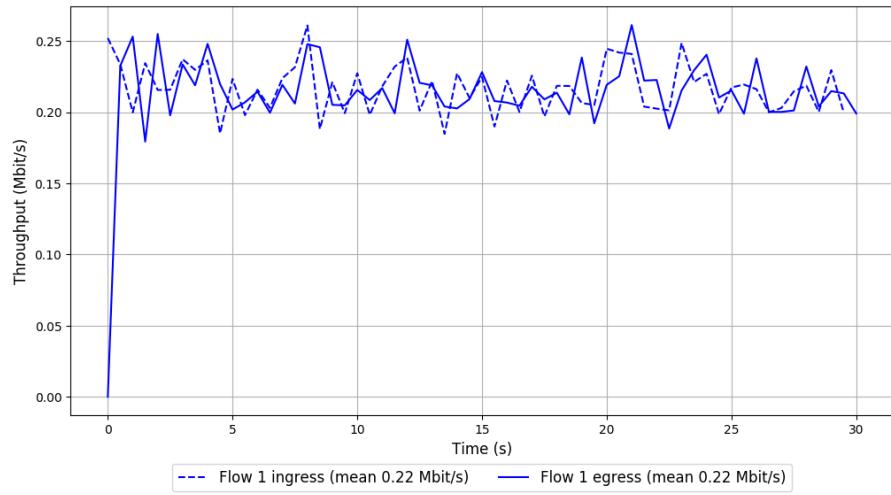


Run 6: Statistics of SCReAM

```
Start at: 2018-08-01 18:07:47
End at: 2018-08-01 18:08:17
Local clock offset: 1.306 ms
Remote clock offset: -10.646 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.081 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 25.081 ms
Loss rate: 0.13%
```

Run 6: Report of SCReAM — Data Link

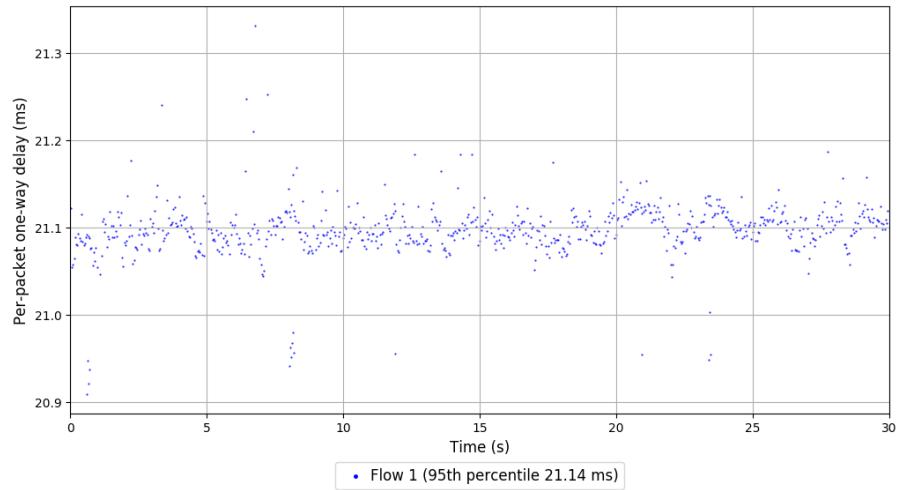
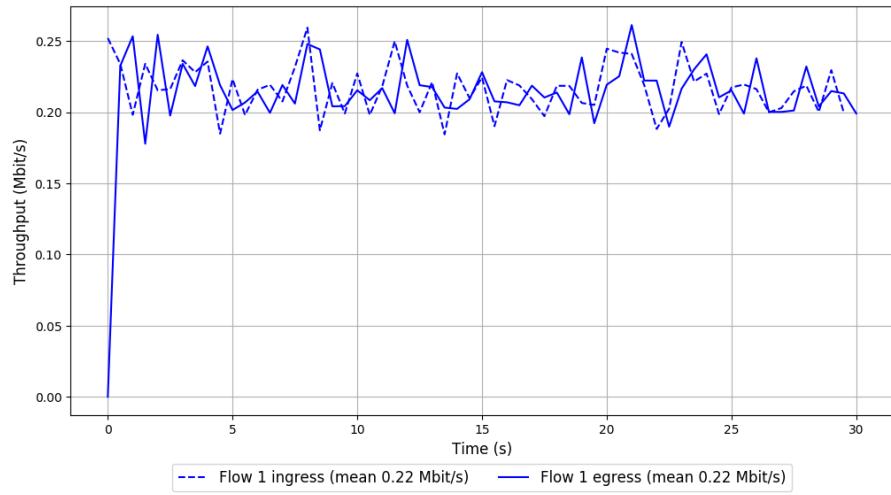


Run 7: Statistics of SCReAM

```
Start at: 2018-08-01 18:27:41
End at: 2018-08-01 18:28:12
Local clock offset: -0.572 ms
Remote clock offset: -6.21 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 21.135 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 21.135 ms
Loss rate: 0.13%
```

Run 7: Report of SCReAM — Data Link

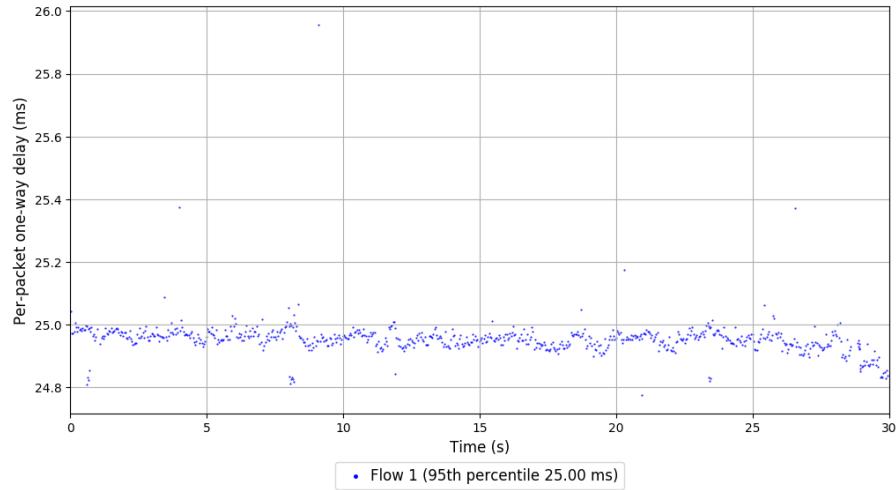
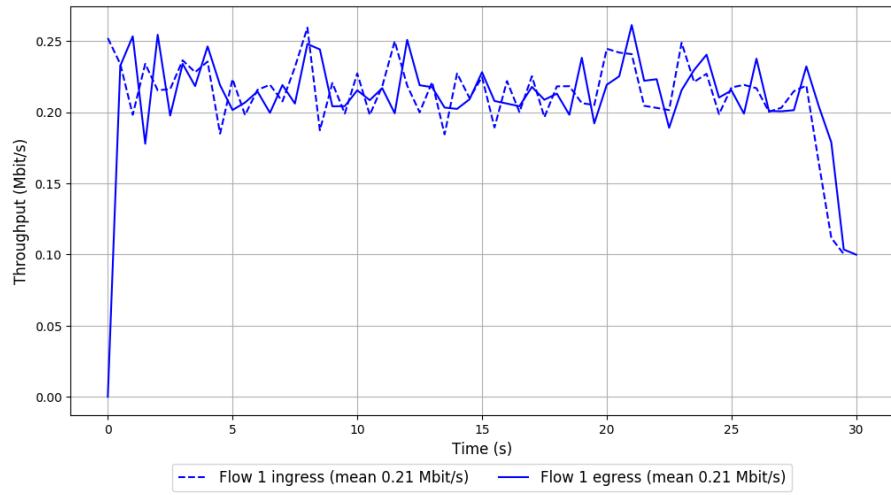


Run 8: Statistics of SCReAM

```
Start at: 2018-08-01 18:47:19
End at: 2018-08-01 18:47:49
Local clock offset: 2.736 ms
Remote clock offset: -9.222 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 24.996 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 24.996 ms
Loss rate: 0.07%
```

Run 8: Report of SCReAM — Data Link

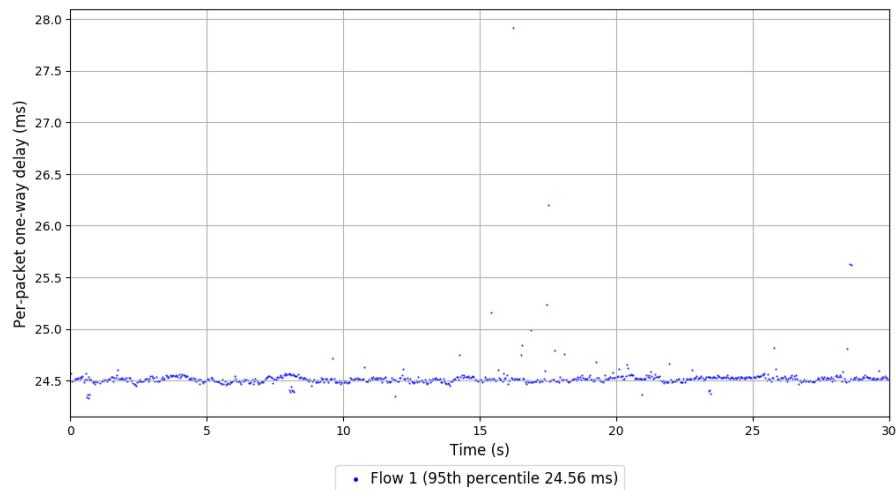
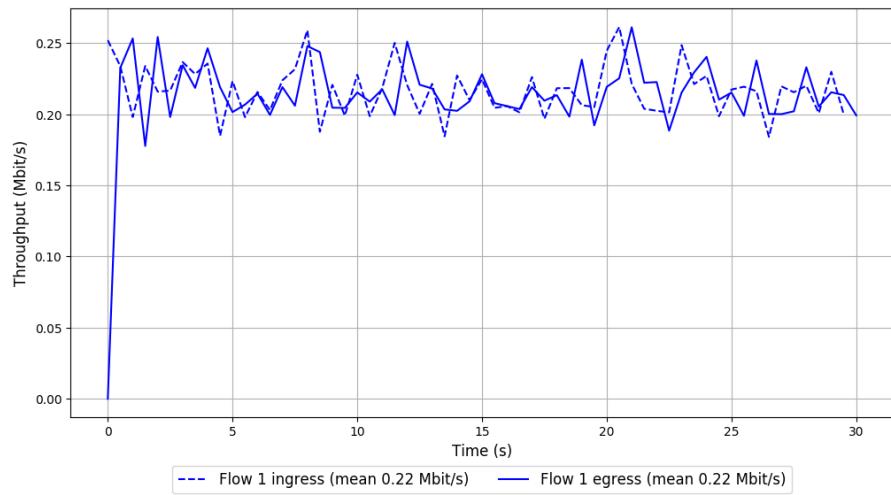


Run 9: Statistics of SCReAM

```
Start at: 2018-08-01 19:06:55
End at: 2018-08-01 19:07:25
Local clock offset: -0.013 ms
Remote clock offset: -10.022 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.564 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.564 ms
Loss rate: 0.13%
```

Run 9: Report of SCReAM — Data Link

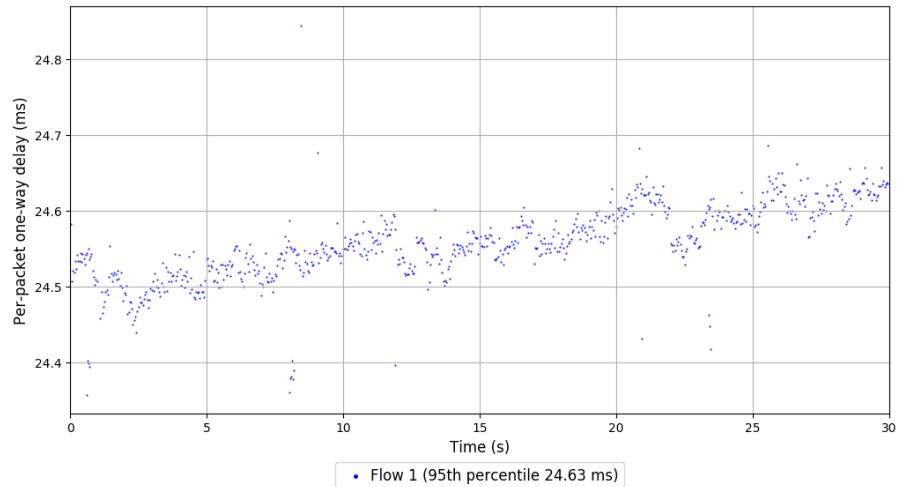
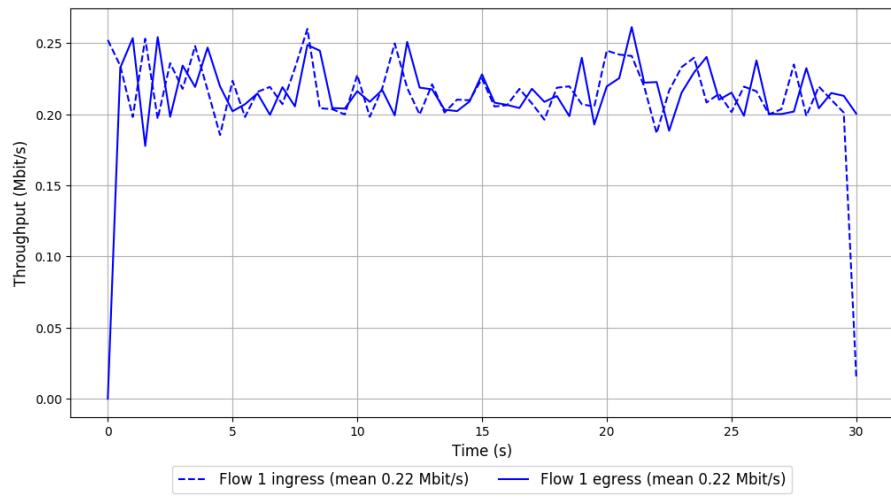


Run 10: Statistics of SCReAM

```
Start at: 2018-08-01 19:26:37
End at: 2018-08-01 19:27:07
Local clock offset: -1.286 ms
Remote clock offset: -3.121 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.632 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.632 ms
Loss rate: 0.25%
```

Run 10: Report of SCReAM — Data Link

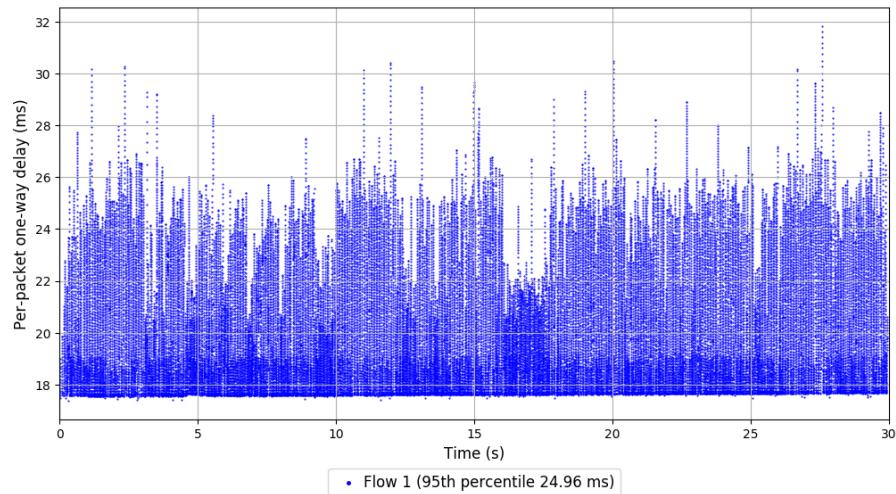
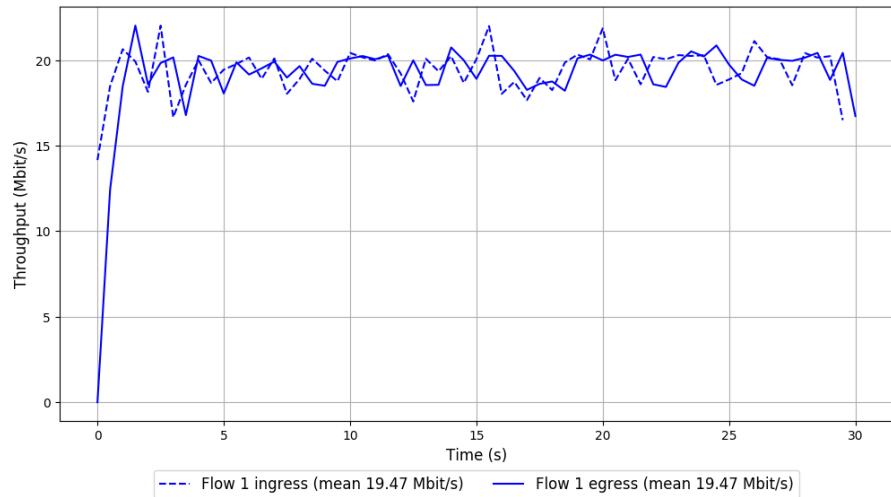


Run 1: Statistics of Sprout

```
Start at: 2018-08-01 16:25:52
End at: 2018-08-01 16:26:22
Local clock offset: 2.371 ms
Remote clock offset: -8.623 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.47 Mbit/s
95th percentile per-packet one-way delay: 24.960 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 19.47 Mbit/s
95th percentile per-packet one-way delay: 24.960 ms
Loss rate: 0.11%
```

Run 1: Report of Sprout — Data Link

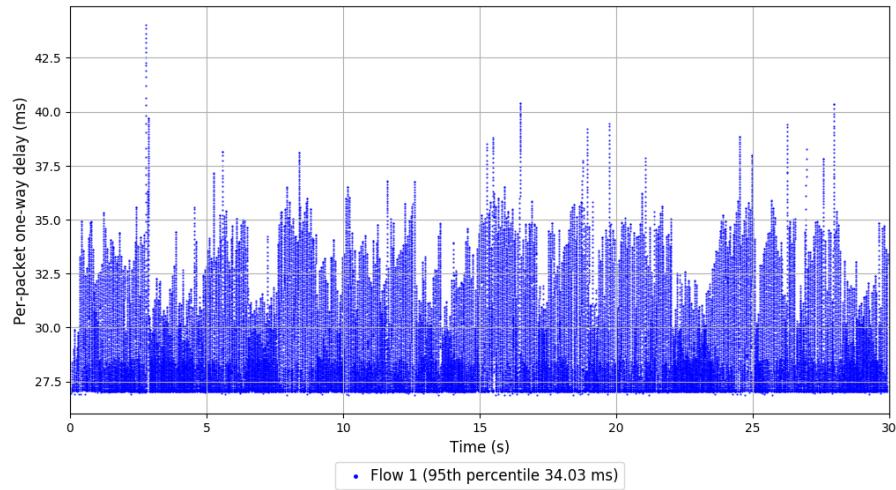
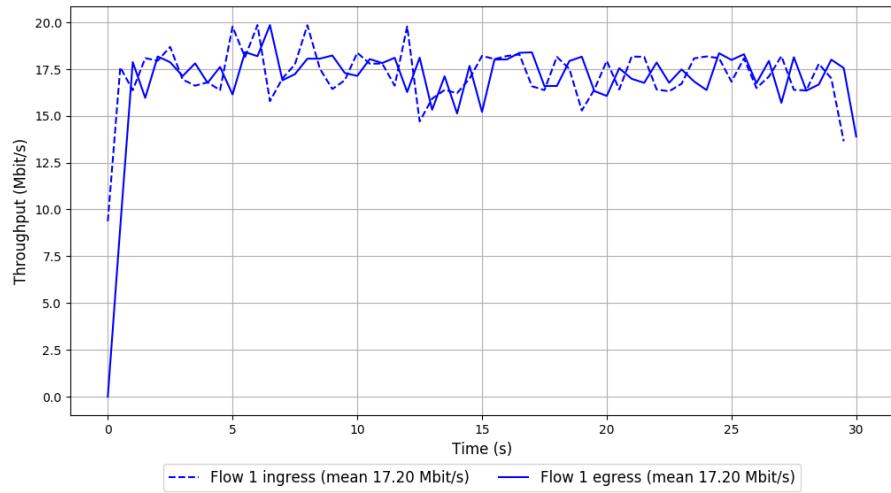


Run 2: Statistics of Sprout

```
Start at: 2018-08-01 16:45:44
End at: 2018-08-01 16:46:14
Local clock offset: 4.327 ms
Remote clock offset: -7.235 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.20 Mbit/s
95th percentile per-packet one-way delay: 34.030 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 17.20 Mbit/s
95th percentile per-packet one-way delay: 34.030 ms
Loss rate: 0.04%
```

Run 2: Report of Sprout — Data Link

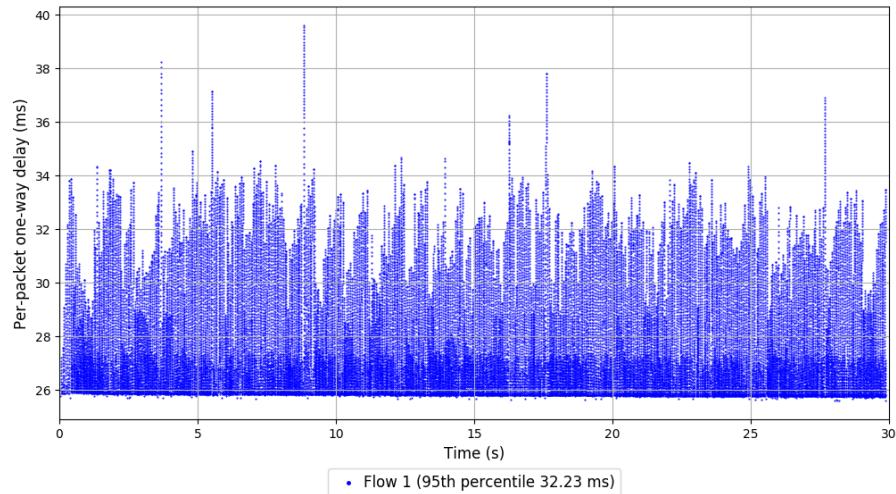
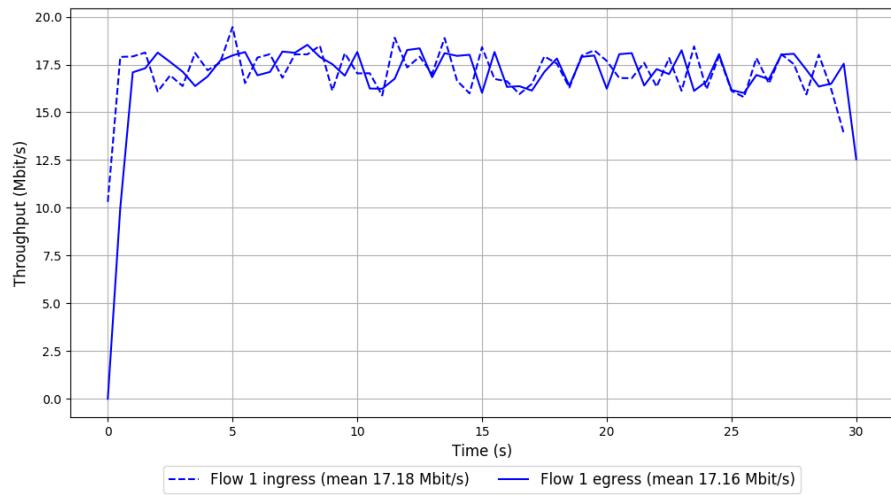


Run 3: Statistics of Sprout

```
Start at: 2018-08-01 17:05:26
End at: 2018-08-01 17:05:56
Local clock offset: 3.491 ms
Remote clock offset: -12.048 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.16 Mbit/s
95th percentile per-packet one-way delay: 32.229 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 17.16 Mbit/s
95th percentile per-packet one-way delay: 32.229 ms
Loss rate: 0.17%
```

Run 3: Report of Sprout — Data Link

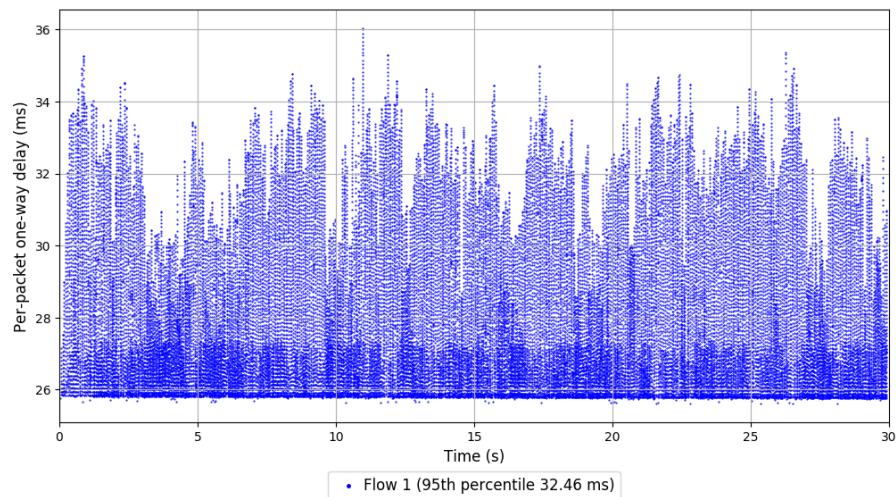
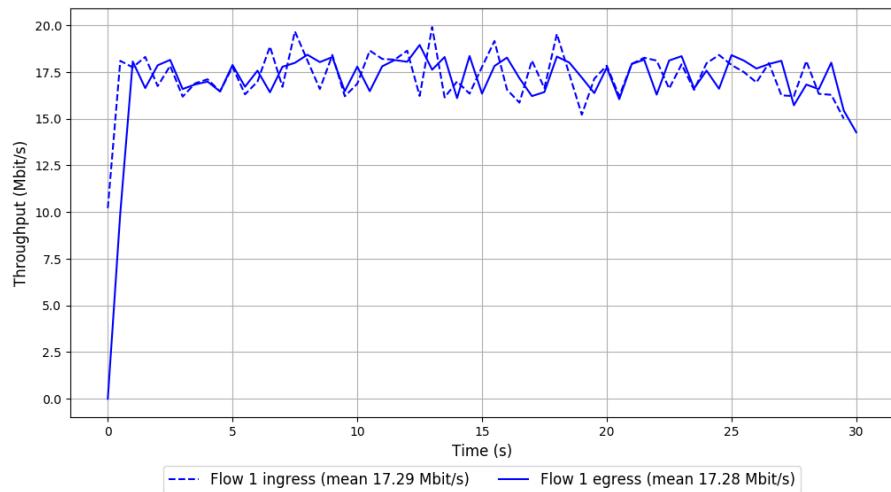


Run 4: Statistics of Sprout

```
Start at: 2018-08-01 17:24:55
End at: 2018-08-01 17:25:25
Local clock offset: 1.672 ms
Remote clock offset: -16.656 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.28 Mbit/s
95th percentile per-packet one-way delay: 32.457 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 17.28 Mbit/s
95th percentile per-packet one-way delay: 32.457 ms
Loss rate: 0.16%
```

Run 4: Report of Sprout — Data Link

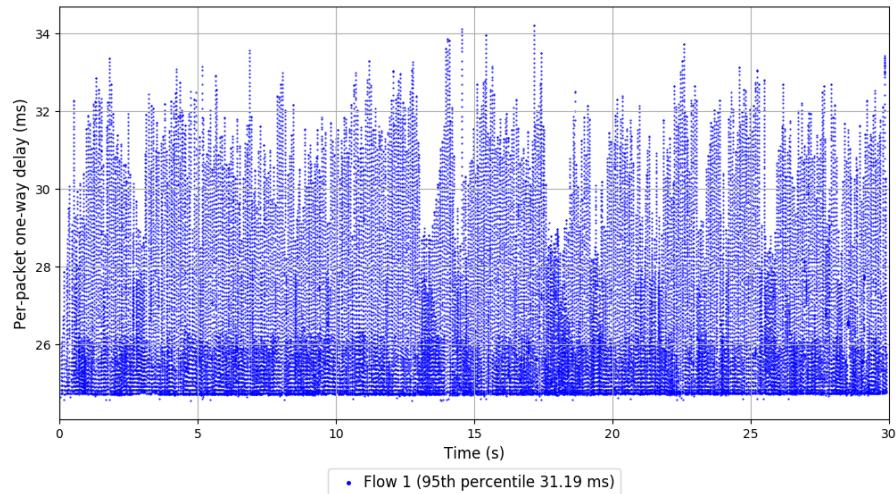
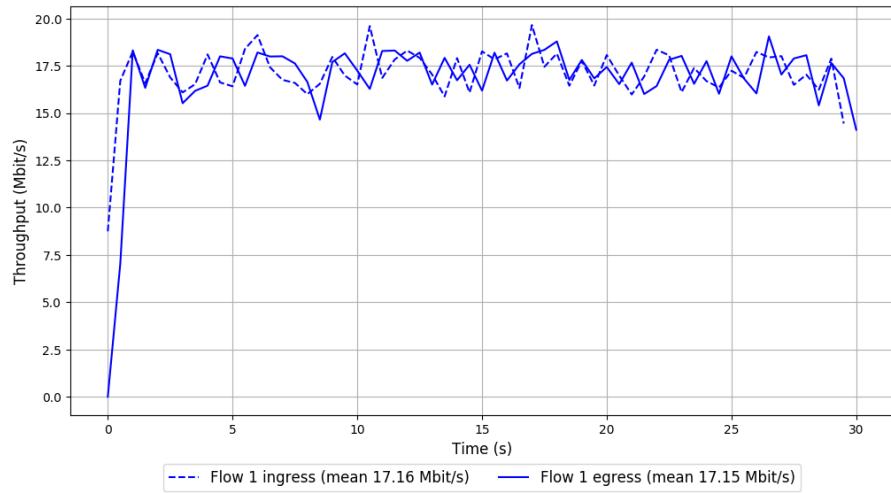


Run 5: Statistics of Sprout

```
Start at: 2018-08-01 17:44:39
End at: 2018-08-01 17:45:09
Local clock offset: -1.019 ms
Remote clock offset: -15.354 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.15 Mbit/s
95th percentile per-packet one-way delay: 31.186 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 17.15 Mbit/s
95th percentile per-packet one-way delay: 31.186 ms
Loss rate: 0.17%
```

Run 5: Report of Sprout — Data Link

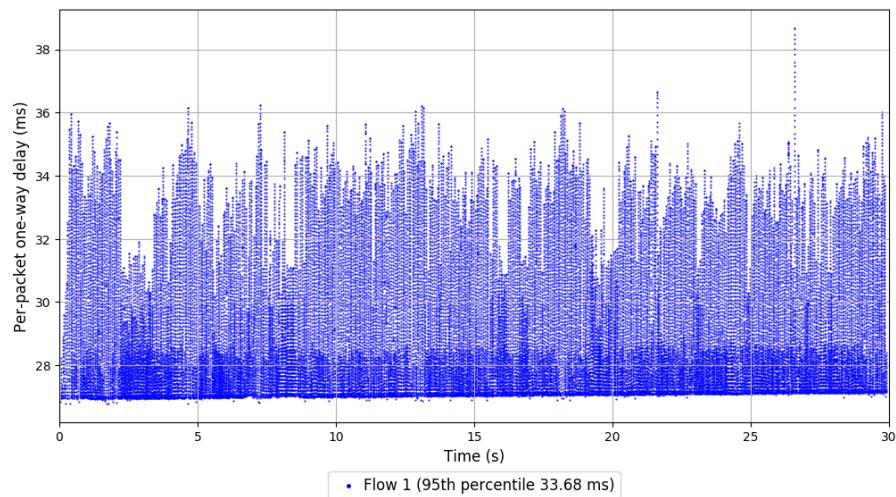
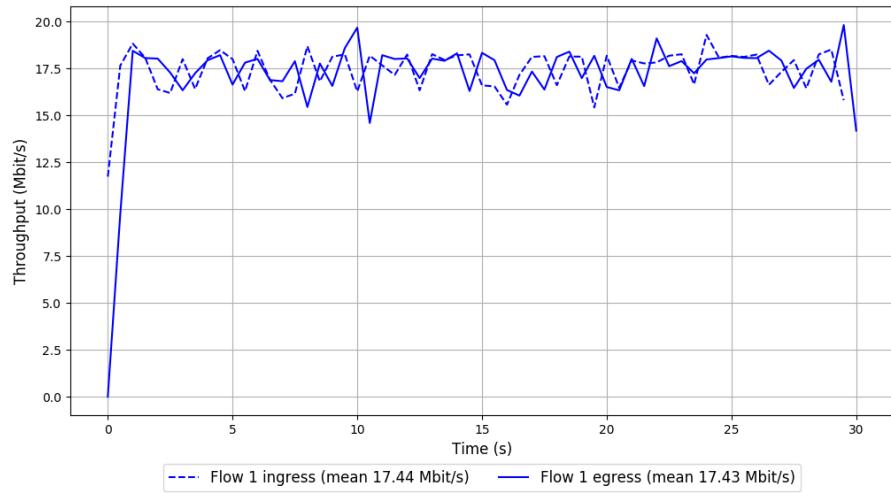


Run 6: Statistics of Sprout

```
Start at: 2018-08-01 18:04:23
End at: 2018-08-01 18:04:53
Local clock offset: 3.215 ms
Remote clock offset: -11.947 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.43 Mbit/s
95th percentile per-packet one-way delay: 33.676 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 17.43 Mbit/s
95th percentile per-packet one-way delay: 33.676 ms
Loss rate: 0.18%
```

Run 6: Report of Sprout — Data Link

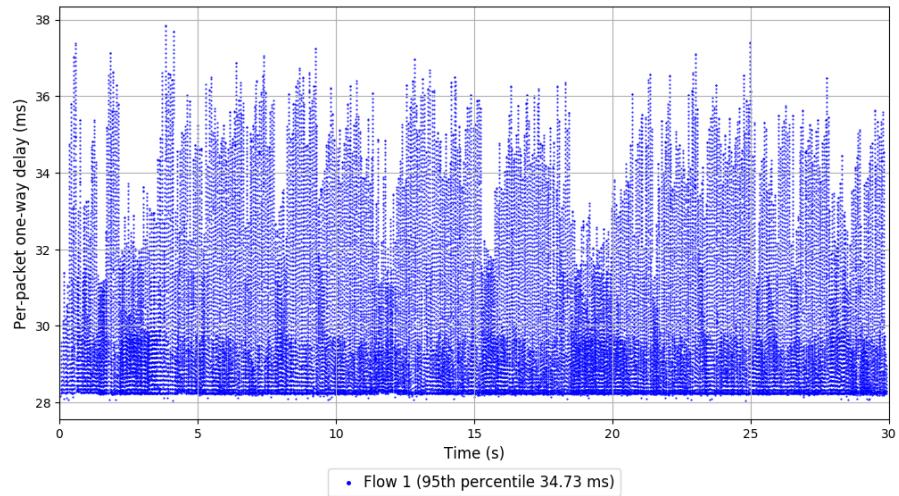
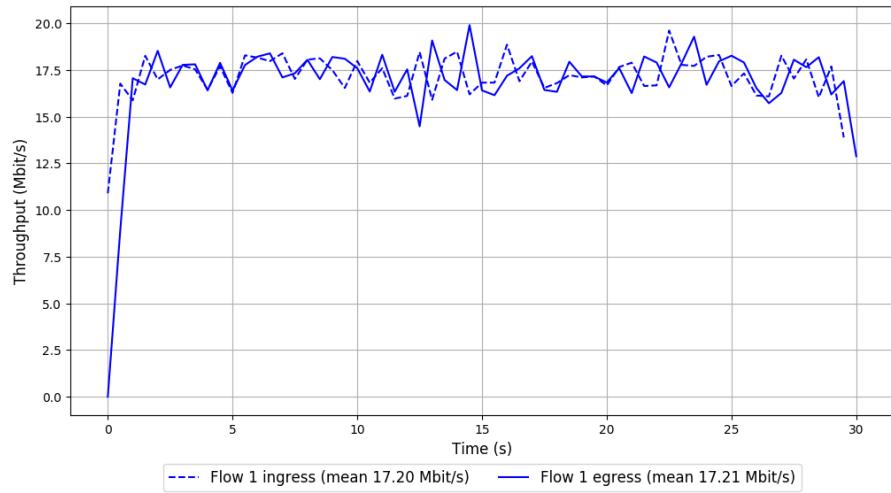


Run 7: Statistics of Sprout

```
Start at: 2018-08-01 18:24:14
End at: 2018-08-01 18:24:44
Local clock offset: 2.45 ms
Remote clock offset: -10.364 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.21 Mbit/s
95th percentile per-packet one-way delay: 34.728 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 17.21 Mbit/s
95th percentile per-packet one-way delay: 34.728 ms
Loss rate: 0.26%
```

Run 7: Report of Sprout — Data Link

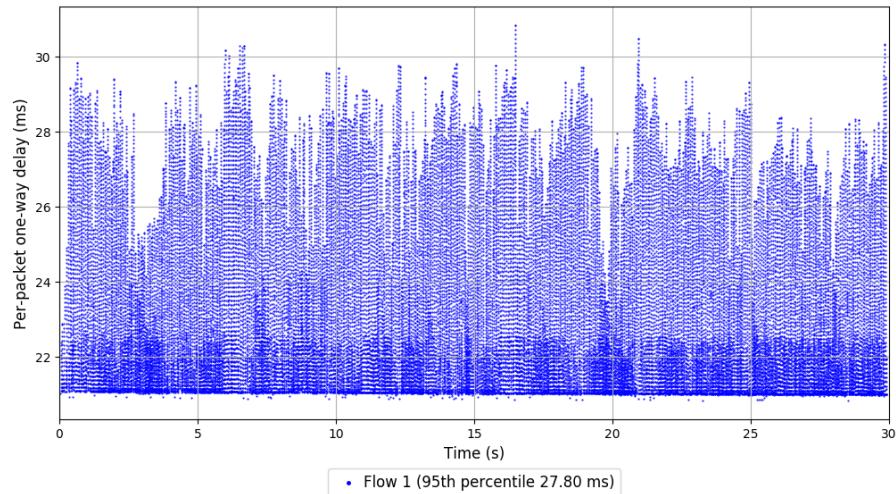
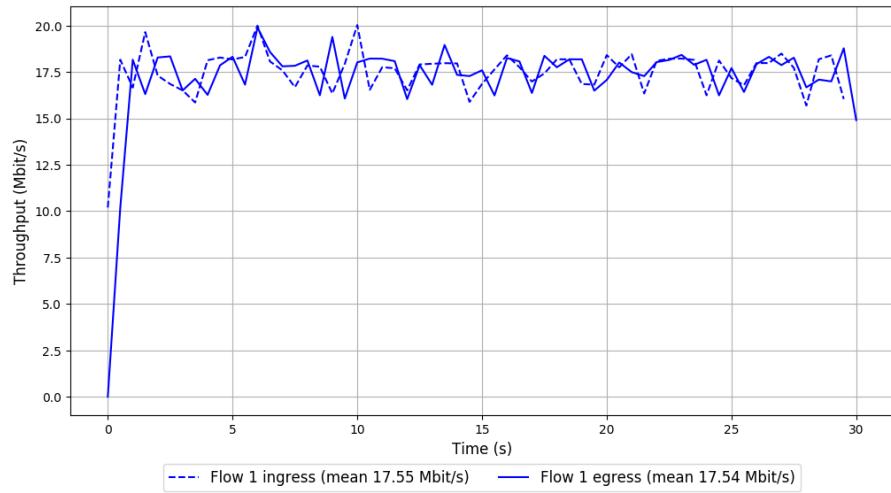


Run 8: Statistics of Sprout

```
Start at: 2018-08-01 18:43:54
End at: 2018-08-01 18:44:24
Local clock offset: -0.535 ms
Remote clock offset: -8.132 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.54 Mbit/s
95th percentile per-packet one-way delay: 27.804 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 17.54 Mbit/s
95th percentile per-packet one-way delay: 27.804 ms
Loss rate: 0.19%
```

Run 8: Report of Sprout — Data Link

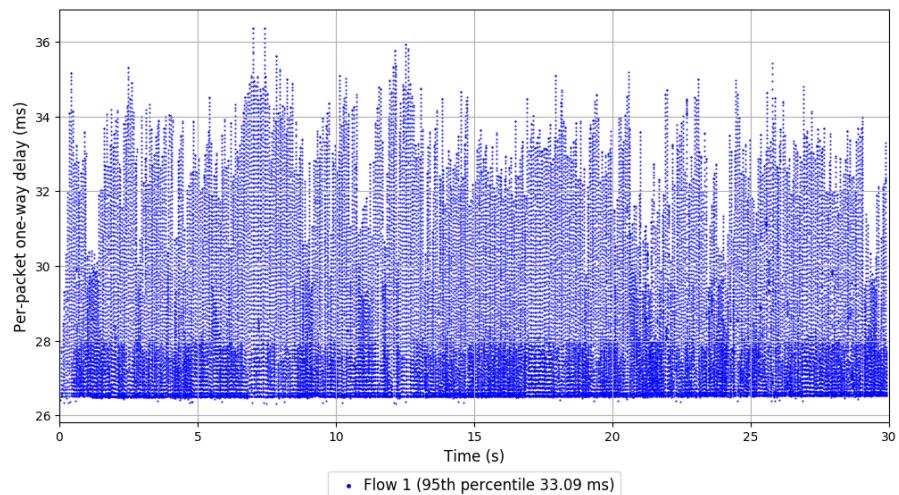
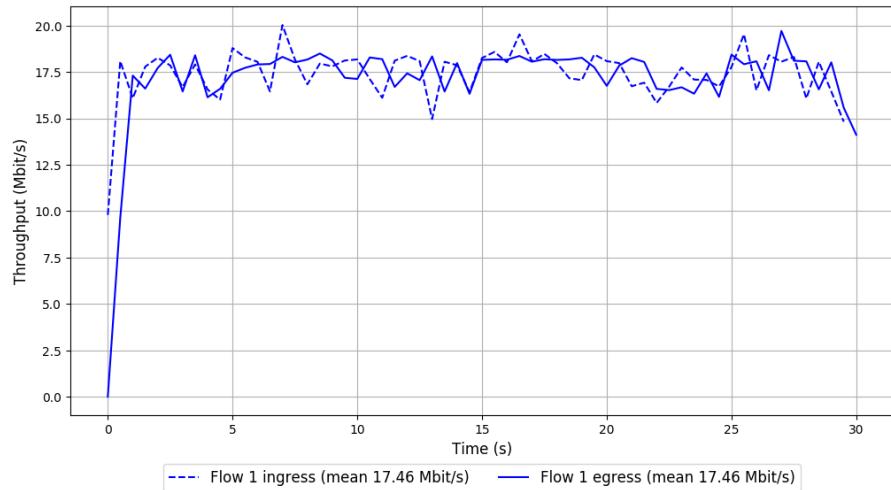


Run 9: Statistics of Sprout

```
Start at: 2018-08-01 19:03:30
End at: 2018-08-01 19:04:00
Local clock offset: 2.132 ms
Remote clock offset: -10.126 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.46 Mbit/s
95th percentile per-packet one-way delay: 33.093 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 17.46 Mbit/s
95th percentile per-packet one-way delay: 33.093 ms
Loss rate: 0.15%
```

Run 9: Report of Sprout — Data Link

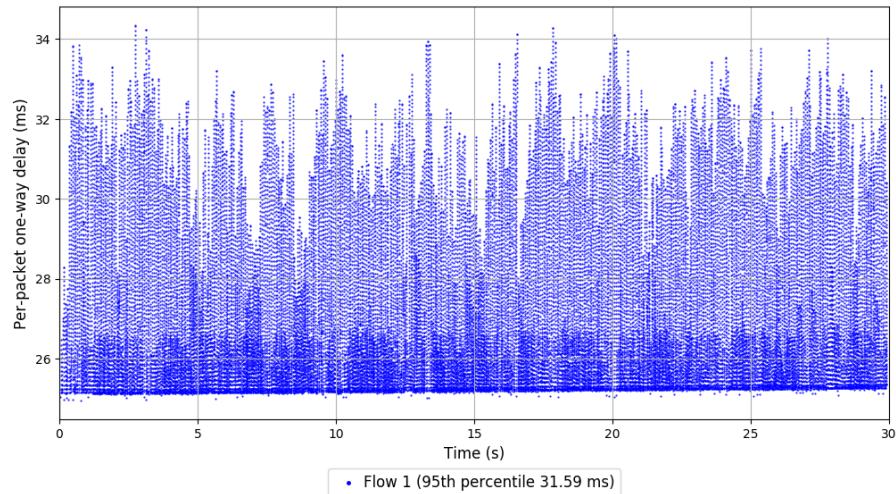
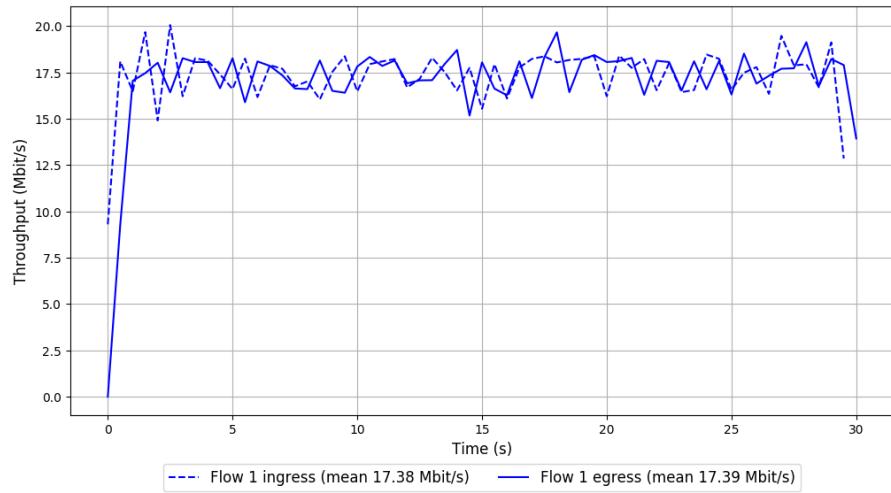


Run 10: Statistics of Sprout

```
Start at: 2018-08-01 19:23:14
End at: 2018-08-01 19:23:44
Local clock offset: 0.545 ms
Remote clock offset: -2.87 ms

# Below is generated by plot.py at 2018-08-01 19:52:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.39 Mbit/s
95th percentile per-packet one-way delay: 31.595 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 17.39 Mbit/s
95th percentile per-packet one-way delay: 31.595 ms
Loss rate: 0.03%
```

Run 10: Report of Sprout — Data Link

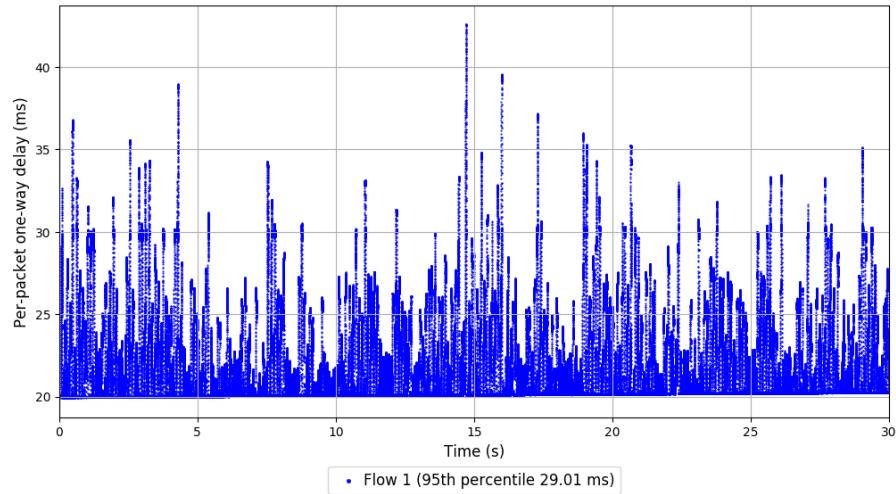
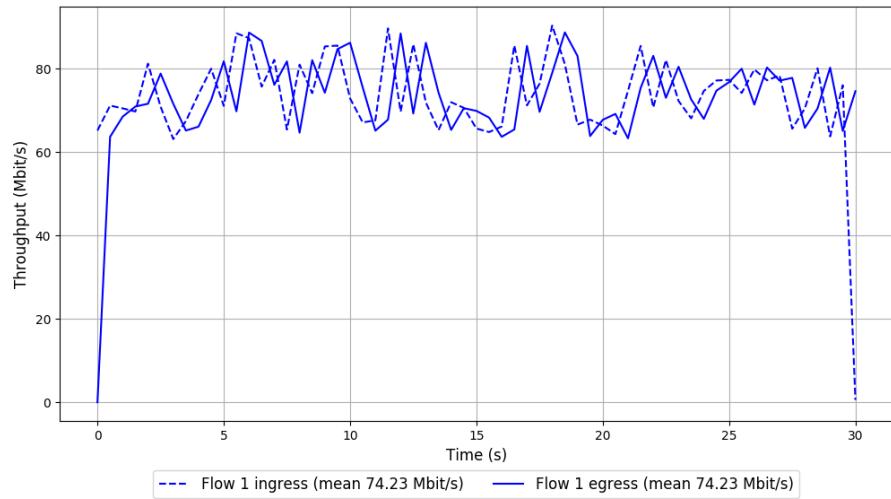


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-08-01 16:18:58
End at: 2018-08-01 16:19:29
Local clock offset: 2.588 ms
Remote clock offset: -13.397 ms

# Below is generated by plot.py at 2018-08-01 19:54:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.23 Mbit/s
95th percentile per-packet one-way delay: 29.014 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 74.23 Mbit/s
95th percentile per-packet one-way delay: 29.014 ms
Loss rate: 0.10%
```

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

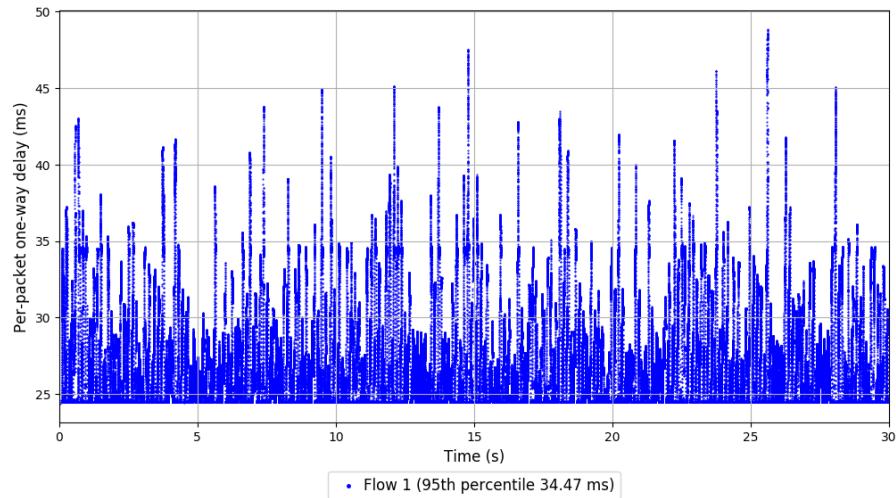
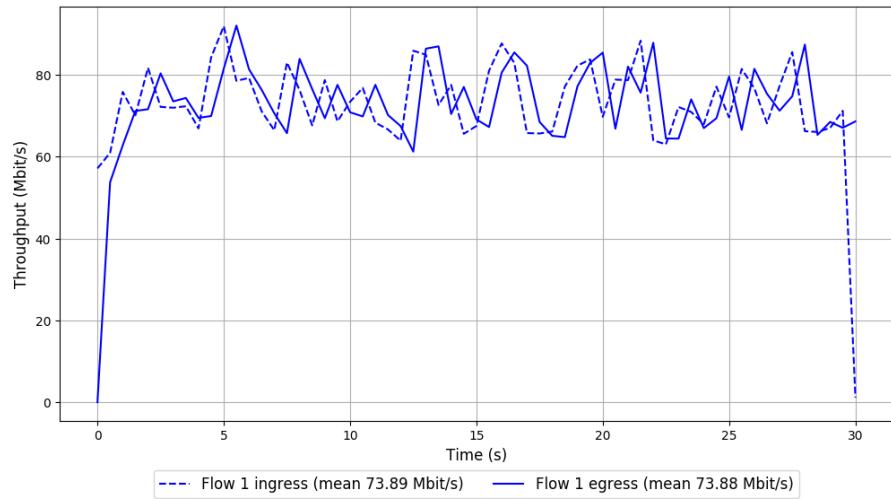


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-08-01 16:38:52
End at: 2018-08-01 16:39:22
Local clock offset: 2.676 ms
Remote clock offset: -6.478 ms

# Below is generated by plot.py at 2018-08-01 19:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.88 Mbit/s
95th percentile per-packet one-way delay: 34.471 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 73.88 Mbit/s
95th percentile per-packet one-way delay: 34.471 ms
Loss rate: 0.13%
```

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

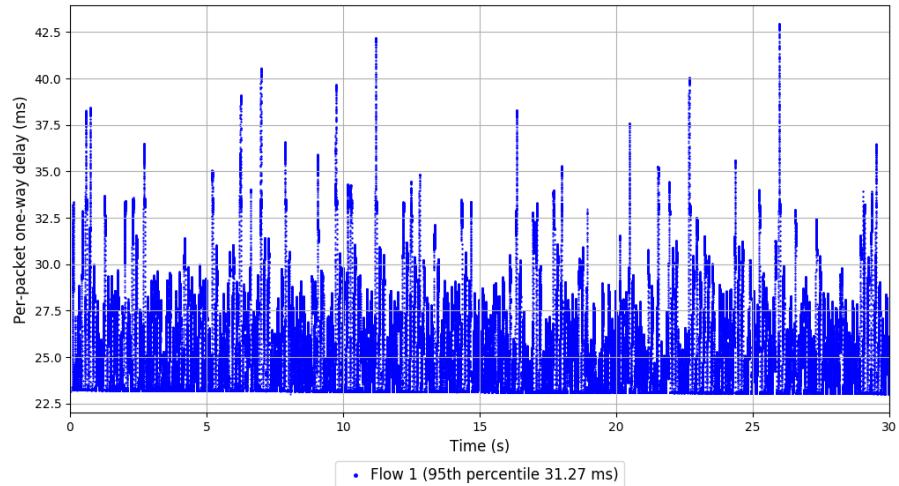
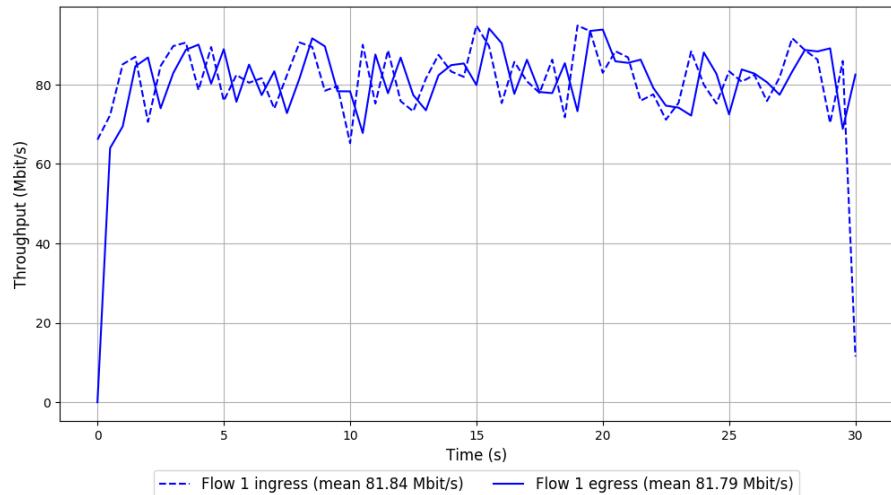


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-08-01 16:58:22
End at: 2018-08-01 16:58:52
Local clock offset: 1.089 ms
Remote clock offset: -9.584 ms

# Below is generated by plot.py at 2018-08-01 19:54:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.79 Mbit/s
95th percentile per-packet one-way delay: 31.272 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 81.79 Mbit/s
95th percentile per-packet one-way delay: 31.272 ms
Loss rate: 0.38%
```

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

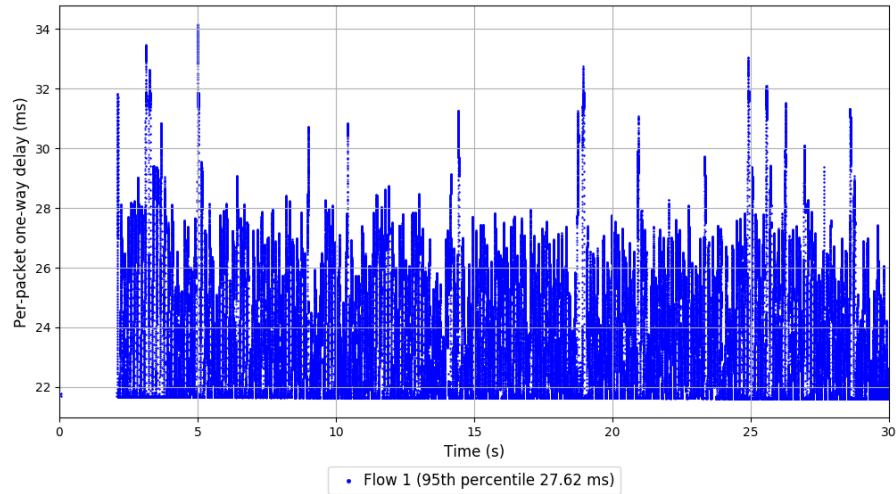
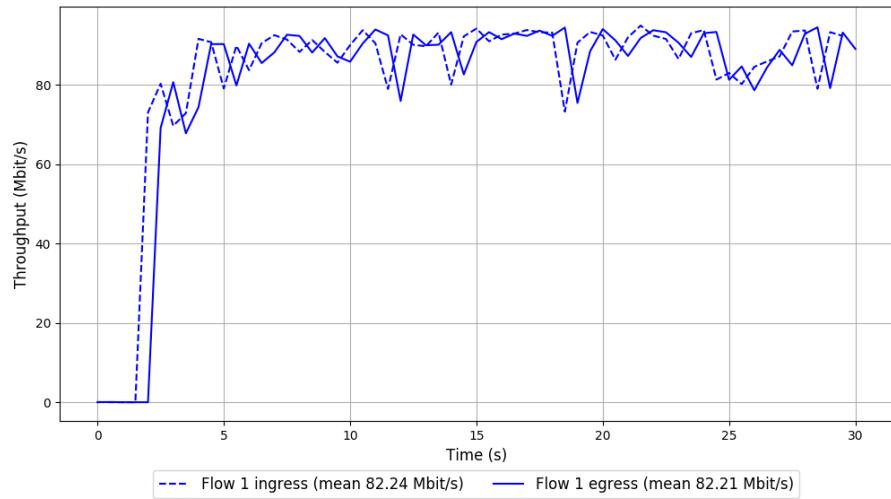


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:18:05
End at: 2018-08-01 17:18:35
Local clock offset: -0.022 ms
Remote clock offset: -13.497 ms

# Below is generated by plot.py at 2018-08-01 19:54:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.21 Mbit/s
95th percentile per-packet one-way delay: 27.623 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 82.21 Mbit/s
95th percentile per-packet one-way delay: 27.623 ms
Loss rate: 0.15%
```

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

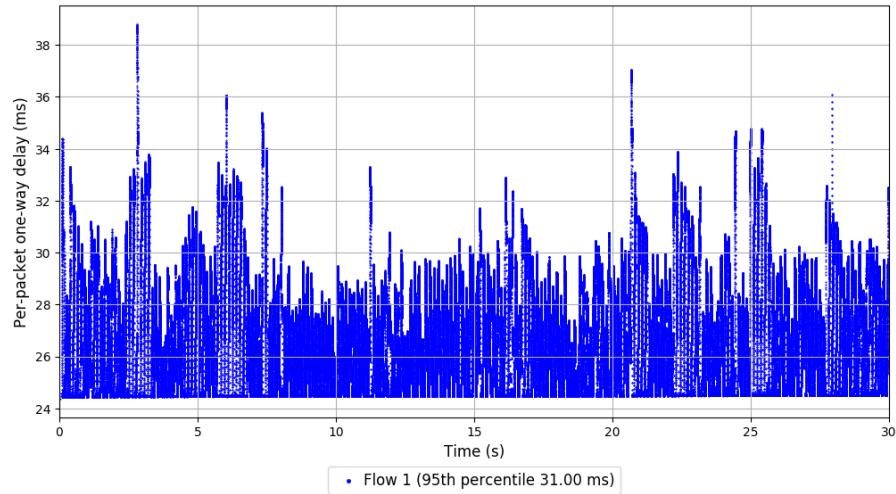
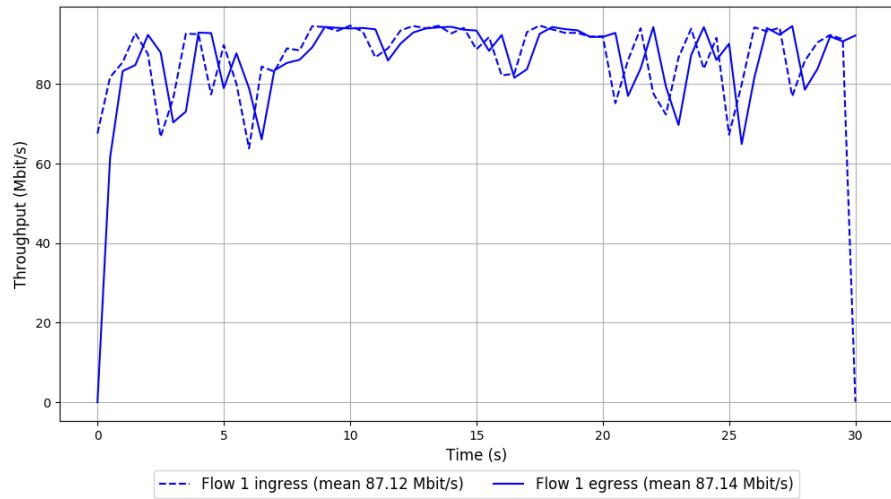


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:37:37
End at: 2018-08-01 17:38:07
Local clock offset: -1.138 ms
Remote clock offset: -15.67 ms

# Below is generated by plot.py at 2018-08-01 19:54:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.14 Mbit/s
95th percentile per-packet one-way delay: 31.004 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 87.14 Mbit/s
95th percentile per-packet one-way delay: 31.004 ms
Loss rate: 0.09%
```

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

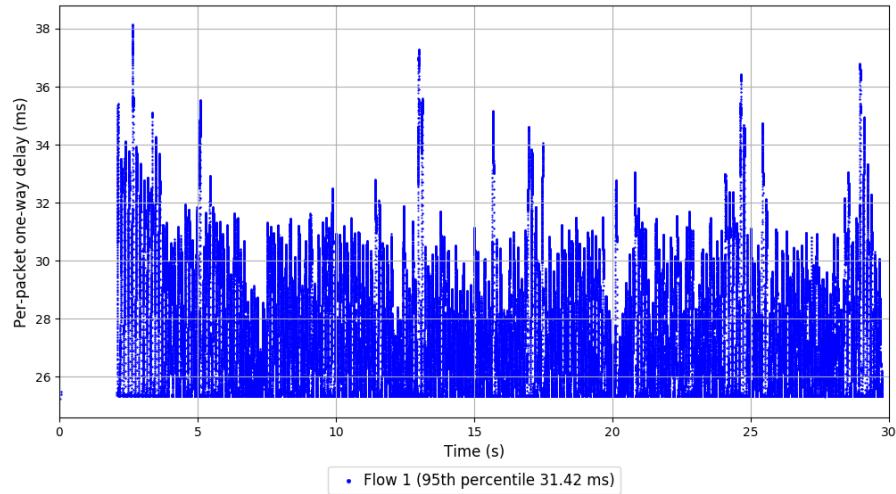
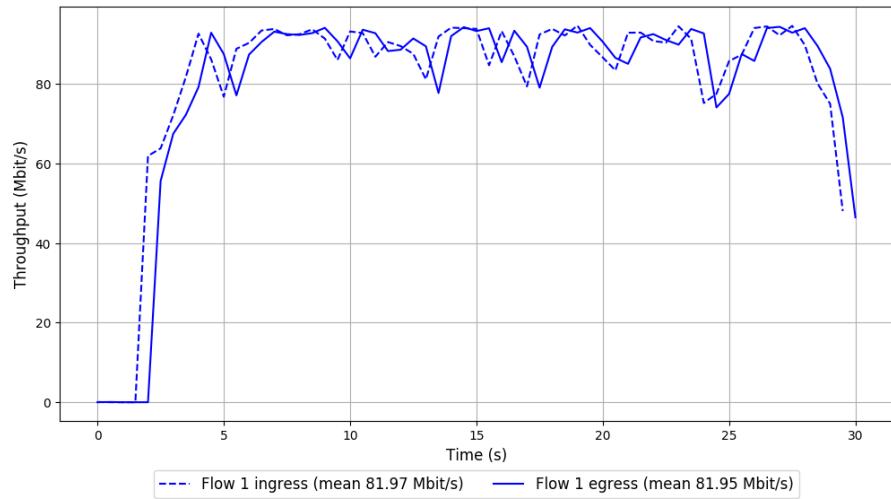


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-08-01 17:57:20
End at: 2018-08-01 17:57:50
Local clock offset: 1.05 ms
Remote clock offset: -14.067 ms

# Below is generated by plot.py at 2018-08-01 19:54:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 31.423 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 81.95 Mbit/s
95th percentile per-packet one-way delay: 31.423 ms
Loss rate: 0.14%
```

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

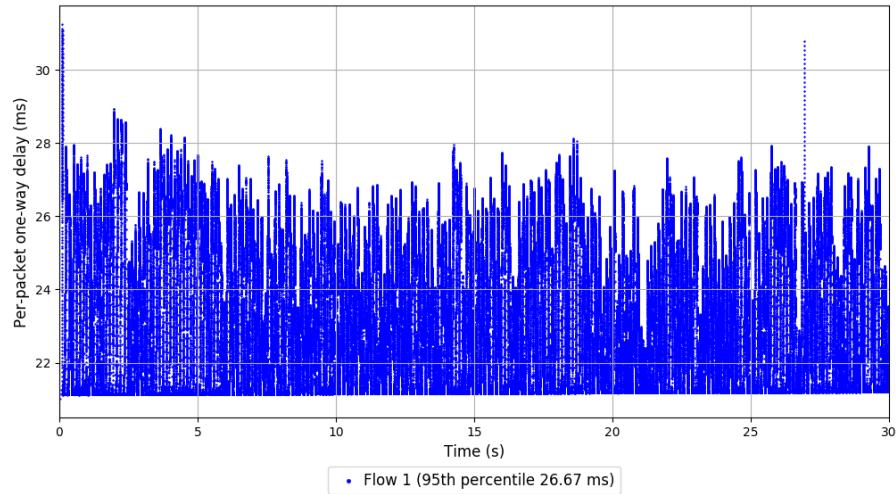
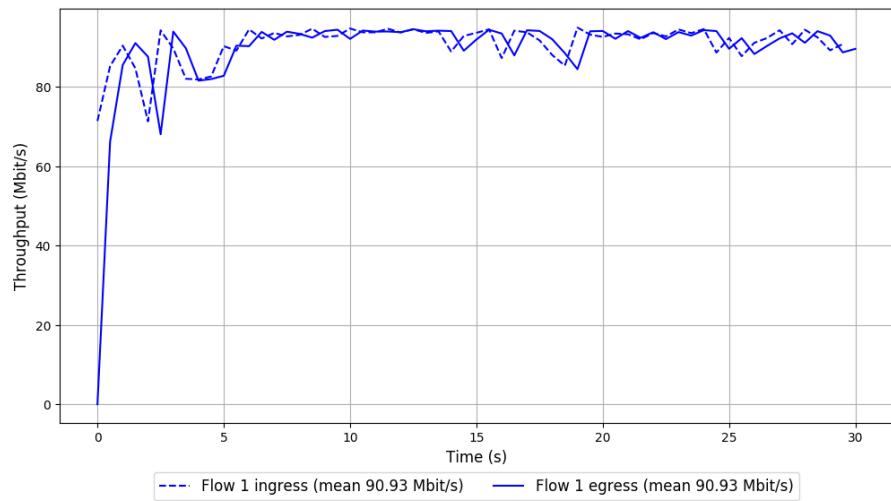


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:17:00
End at: 2018-08-01 18:17:30
Local clock offset: -0.621 ms
Remote clock offset: -6.965 ms

# Below is generated by plot.py at 2018-08-01 19:54:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.93 Mbit/s
95th percentile per-packet one-way delay: 26.671 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 90.93 Mbit/s
95th percentile per-packet one-way delay: 26.671 ms
Loss rate: 0.12%
```

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

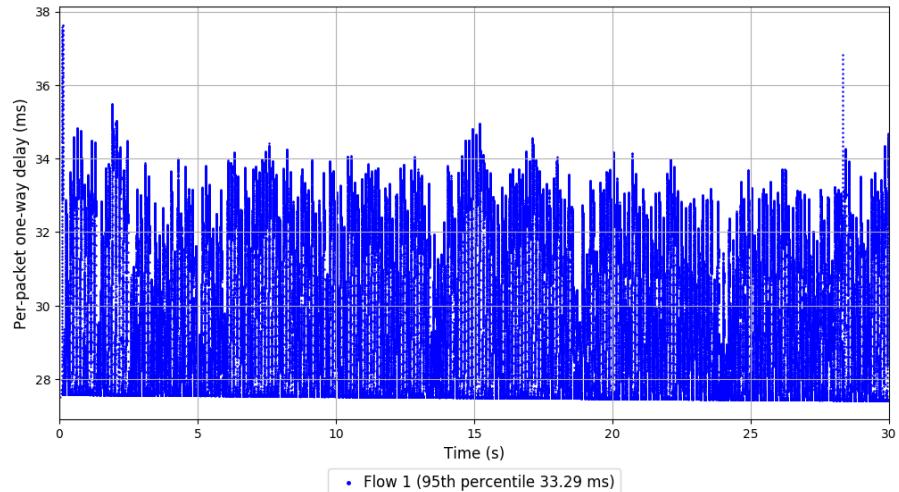
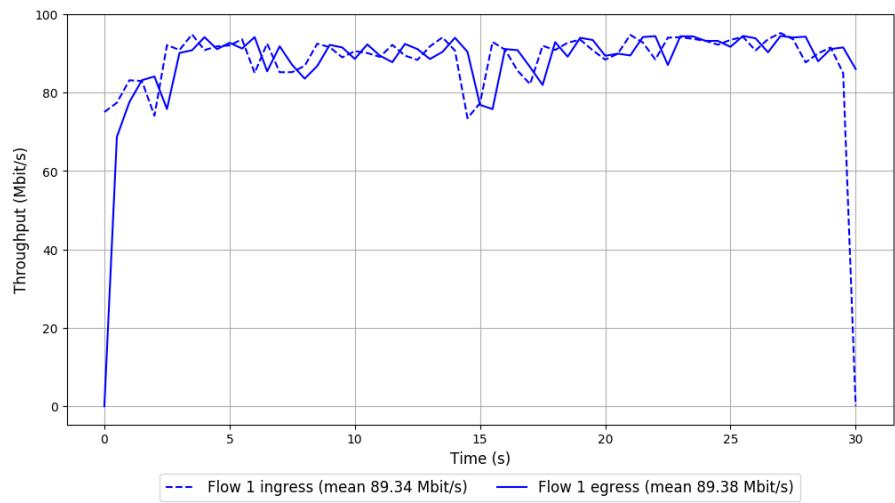


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:37:02
End at: 2018-08-01 18:37:32
Local clock offset: 2.993 ms
Remote clock offset: -9.431 ms

# Below is generated by plot.py at 2018-08-01 19:54:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 33.288 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 89.38 Mbit/s
95th percentile per-packet one-way delay: 33.288 ms
Loss rate: 0.06%
```

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

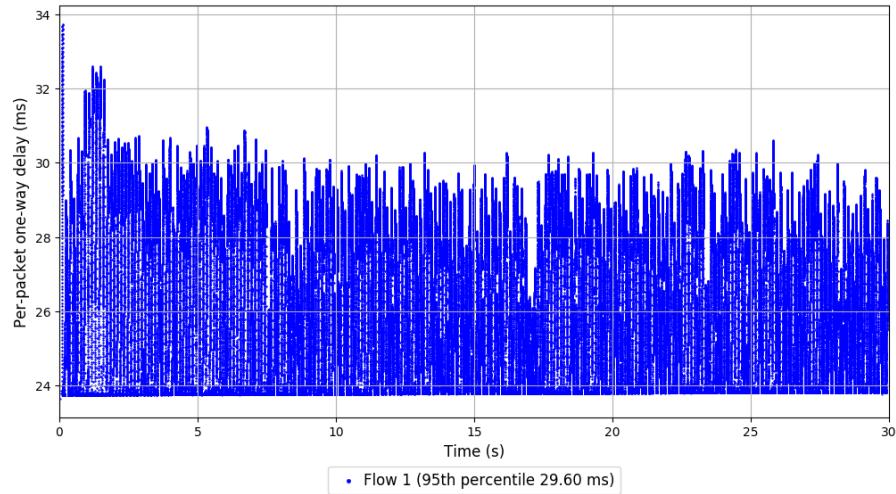
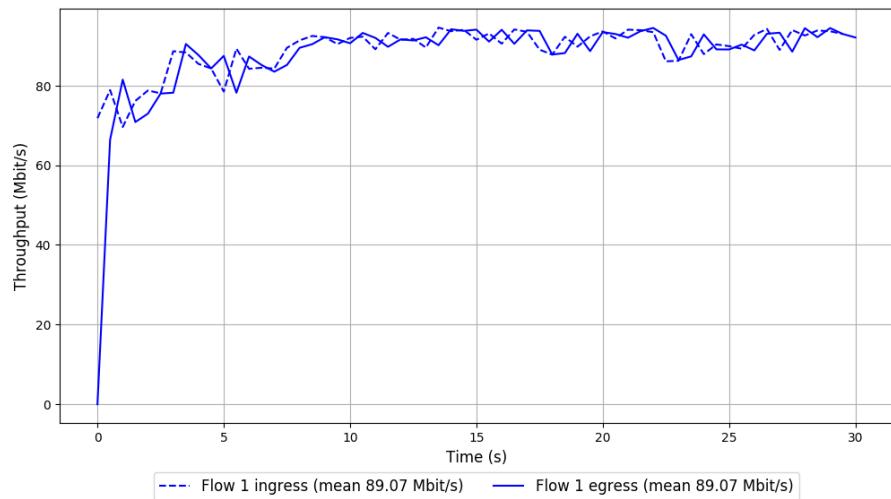


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-08-01 18:56:37
End at: 2018-08-01 18:57:07
Local clock offset: 0.747 ms
Remote clock offset: -9.515 ms

# Below is generated by plot.py at 2018-08-01 19:56:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 29.603 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 89.07 Mbit/s
95th percentile per-packet one-way delay: 29.603 ms
Loss rate: 0.12%
```

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

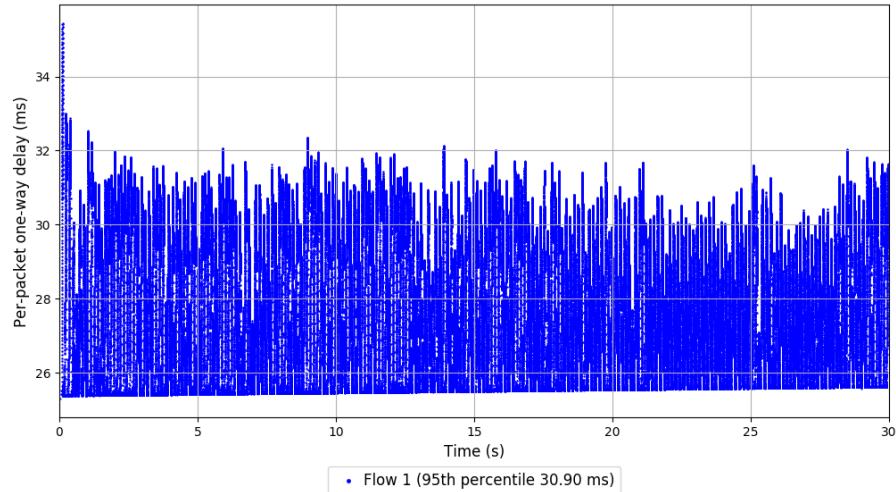
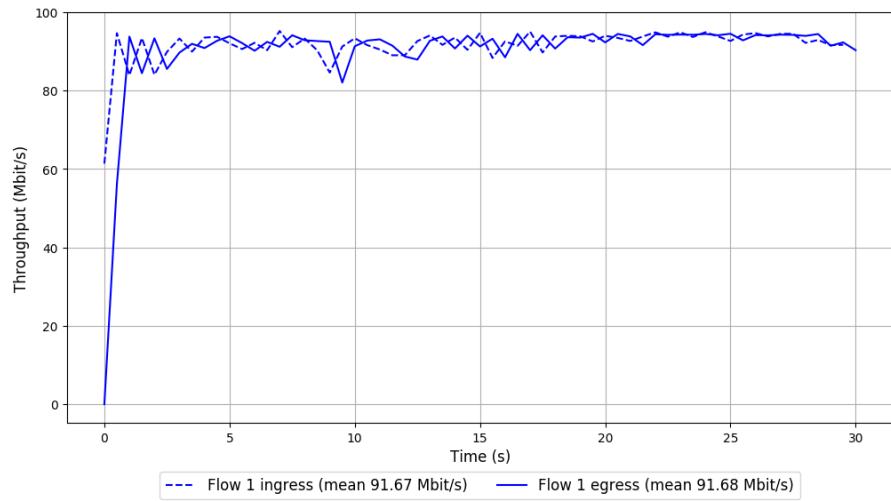


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-08-01 19:16:14
End at: 2018-08-01 19:16:44
Local clock offset: -2.142 ms
Remote clock offset: -8.599 ms

# Below is generated by plot.py at 2018-08-01 19:56:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.68 Mbit/s
95th percentile per-packet one-way delay: 30.903 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 91.68 Mbit/s
95th percentile per-packet one-way delay: 30.903 ms
Loss rate: 0.10%
```

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

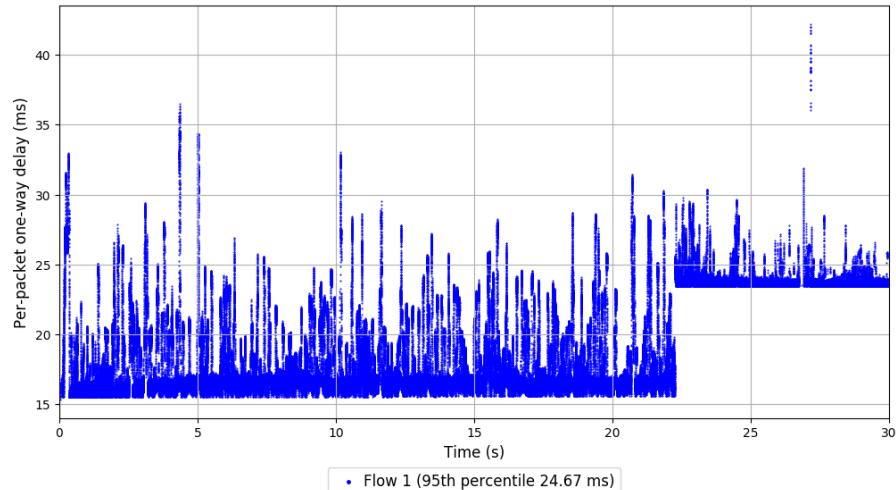
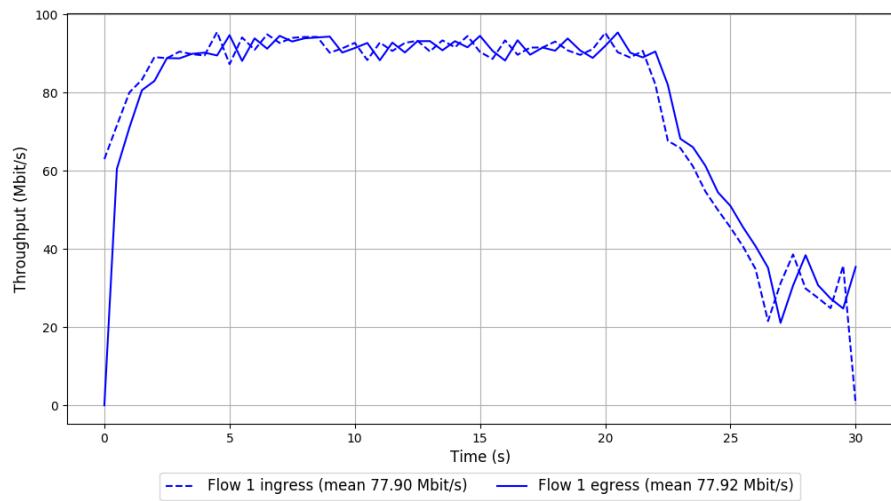


Run 1: Statistics of TCP Vegas

```
Start at: 2018-08-01 16:28:21
End at: 2018-08-01 16:28:51
Local clock offset: 2.123 ms
Remote clock offset: -7.717 ms

# Below is generated by plot.py at 2018-08-01 19:56:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.92 Mbit/s
95th percentile per-packet one-way delay: 24.673 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 77.92 Mbit/s
95th percentile per-packet one-way delay: 24.673 ms
Loss rate: 0.05%
```

Run 1: Report of TCP Vegas — Data Link

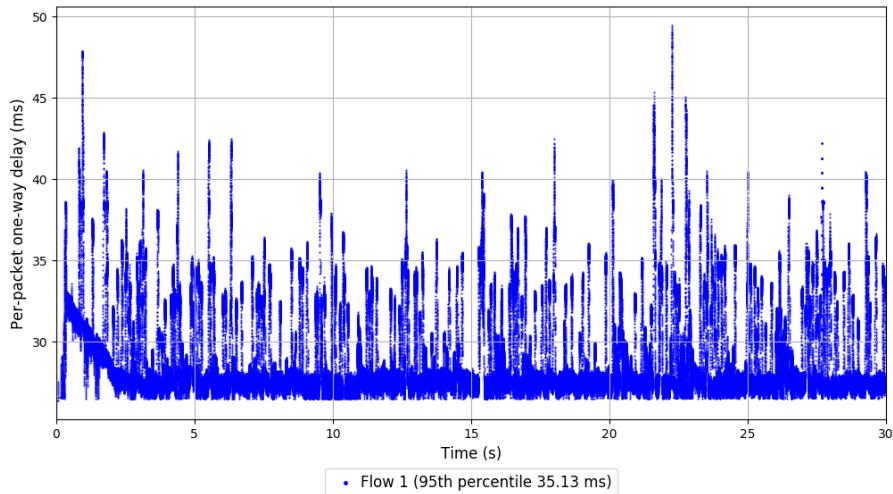
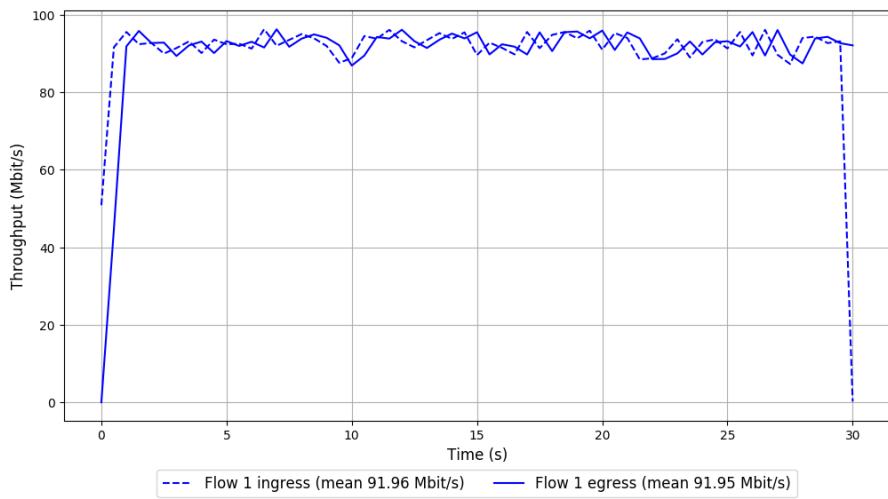


Run 2: Statistics of TCP Vegas

```
Start at: 2018-08-01 16:47:58
End at: 2018-08-01 16:48:29
Local clock offset: 3.934 ms
Remote clock offset: -7.098 ms

# Below is generated by plot.py at 2018-08-01 19:56:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 35.129 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 91.95 Mbit/s
95th percentile per-packet one-way delay: 35.129 ms
Loss rate: 0.12%
```

Run 2: Report of TCP Vegas — Data Link

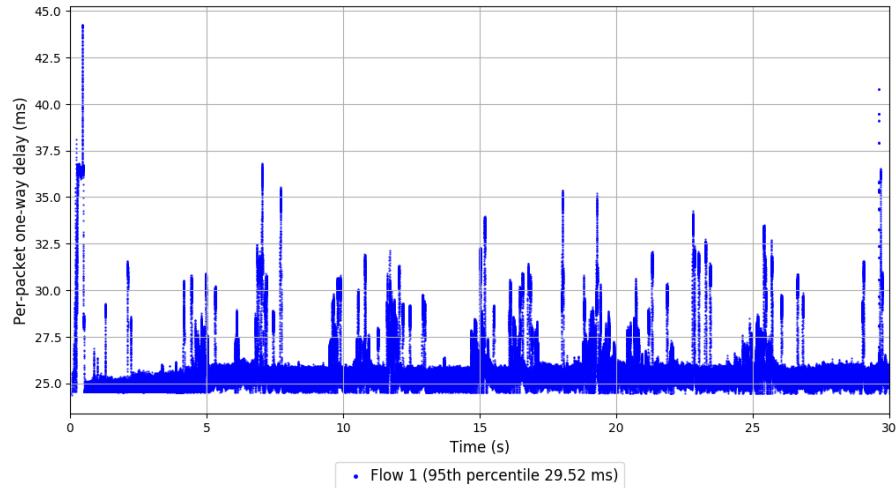
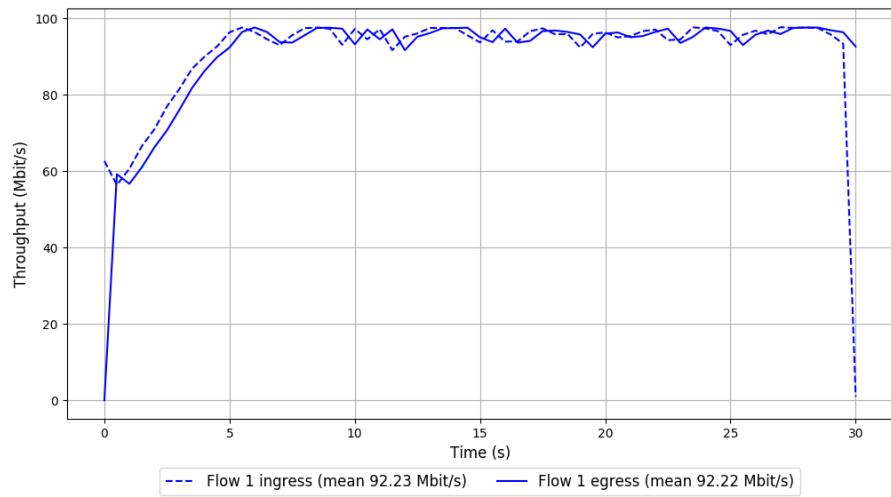


Run 3: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:07:41
End at: 2018-08-01 17:08:11
Local clock offset: -0.023 ms
Remote clock offset: -14.733 ms

# Below is generated by plot.py at 2018-08-01 19:56:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 29.515 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.22 Mbit/s
95th percentile per-packet one-way delay: 29.515 ms
Loss rate: 0.12%
```

Run 3: Report of TCP Vegas — Data Link

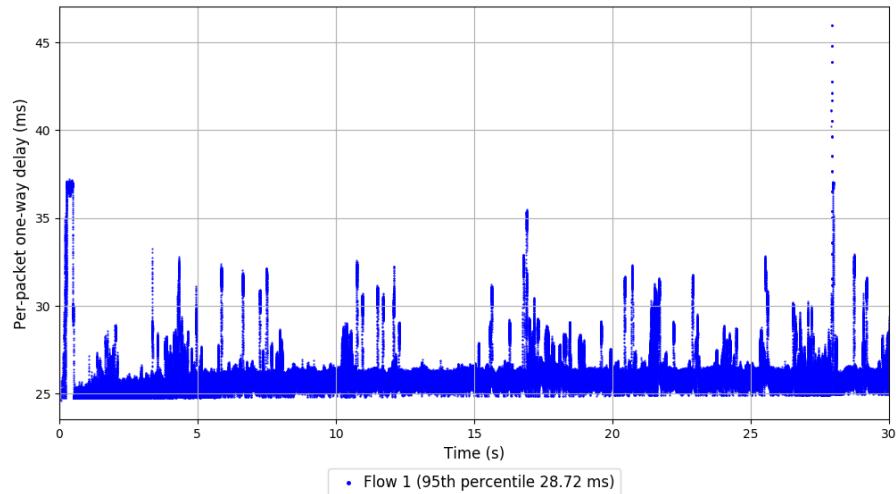
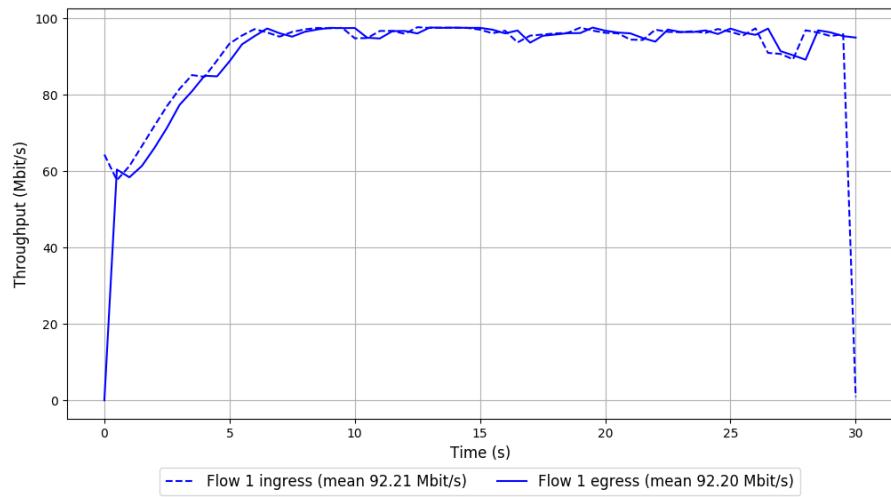


Run 4: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:27:11
End at: 2018-08-01 17:27:41
Local clock offset: -0.539 ms
Remote clock offset: -17.838 ms

# Below is generated by plot.py at 2018-08-01 19:56:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 28.716 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 28.716 ms
Loss rate: 0.12%
```

Run 4: Report of TCP Vegas — Data Link

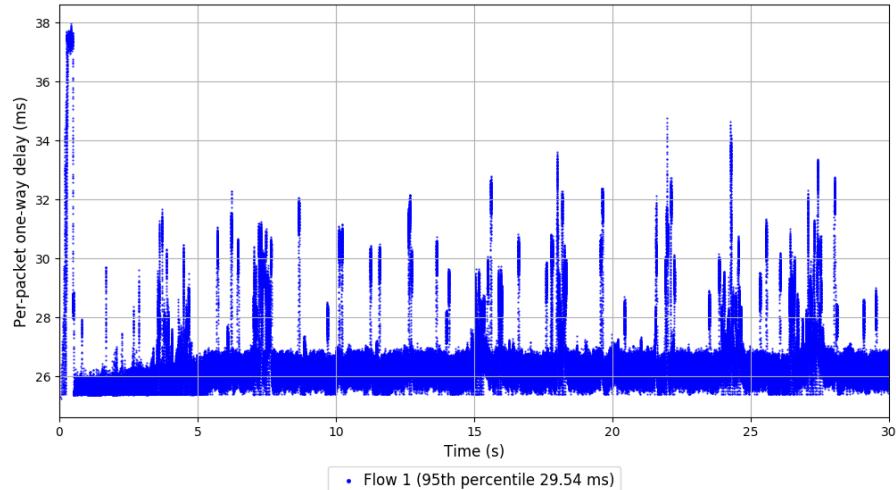
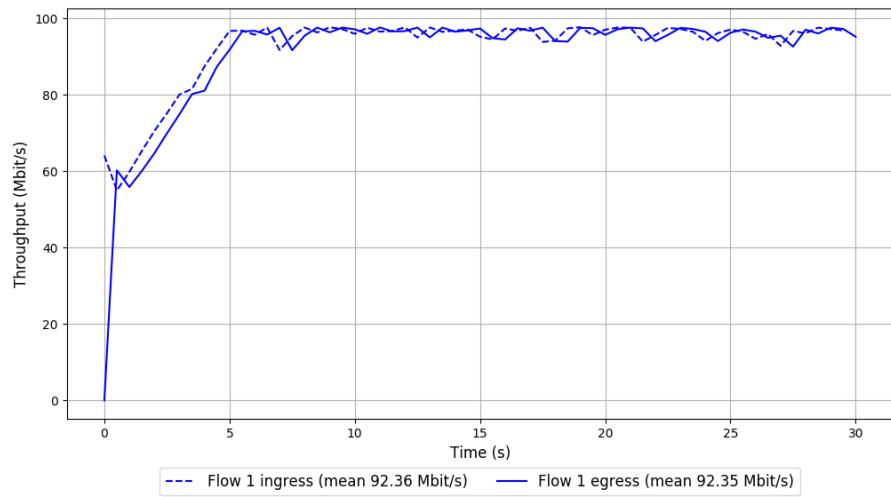


Run 5: Statistics of TCP Vegas

```
Start at: 2018-08-01 17:46:59
End at: 2018-08-01 17:47:29
Local clock offset: 0.511 ms
Remote clock offset: -14.414 ms

# Below is generated by plot.py at 2018-08-01 19:56:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 29.539 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.35 Mbit/s
95th percentile per-packet one-way delay: 29.539 ms
Loss rate: 0.12%
```

Run 5: Report of TCP Vegas — Data Link

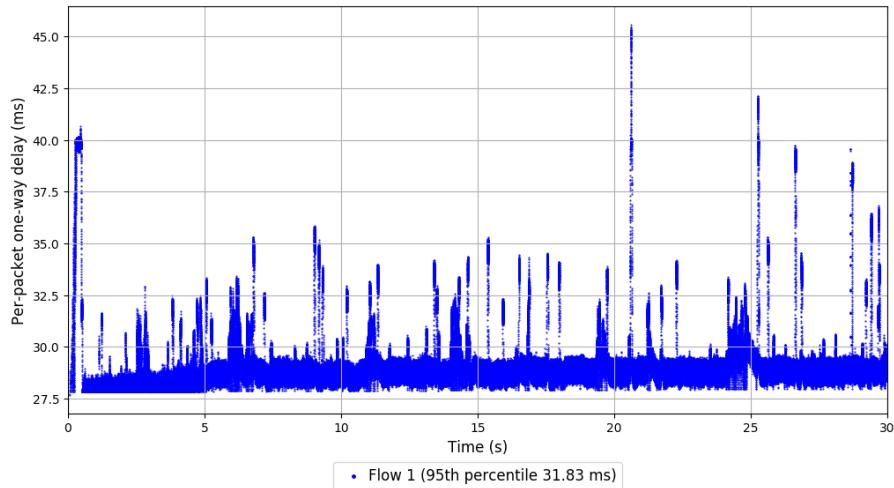
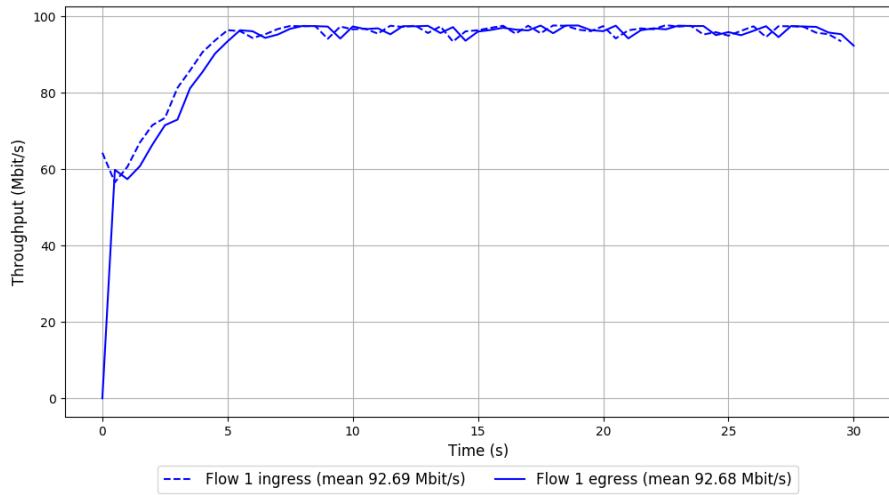


Run 6: Statistics of TCP Vegas

```
Start at: 2018-08-01 18:06:39
End at: 2018-08-01 18:07:09
Local clock offset: 3.31 ms
Remote clock offset: -11.9 ms

# Below is generated by plot.py at 2018-08-01 19:56:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.68 Mbit/s
95th percentile per-packet one-way delay: 31.826 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 92.68 Mbit/s
95th percentile per-packet one-way delay: 31.826 ms
Loss rate: 0.12%
```

Run 6: Report of TCP Vegas — Data Link

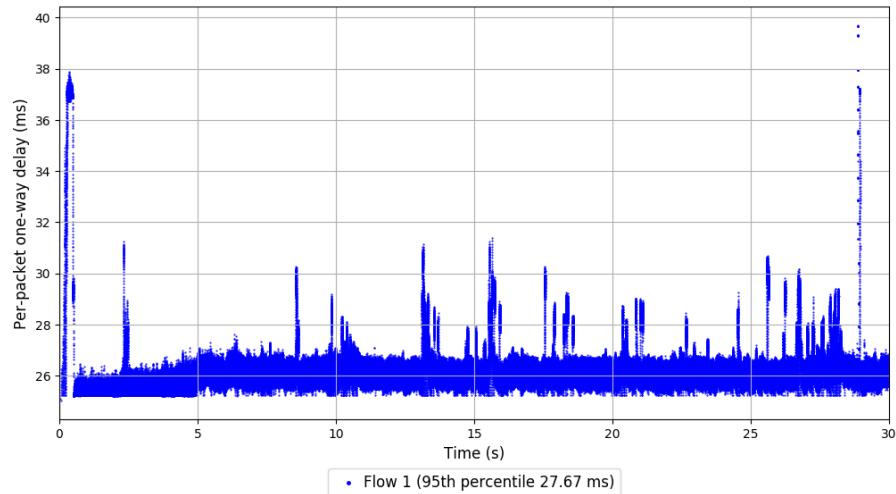
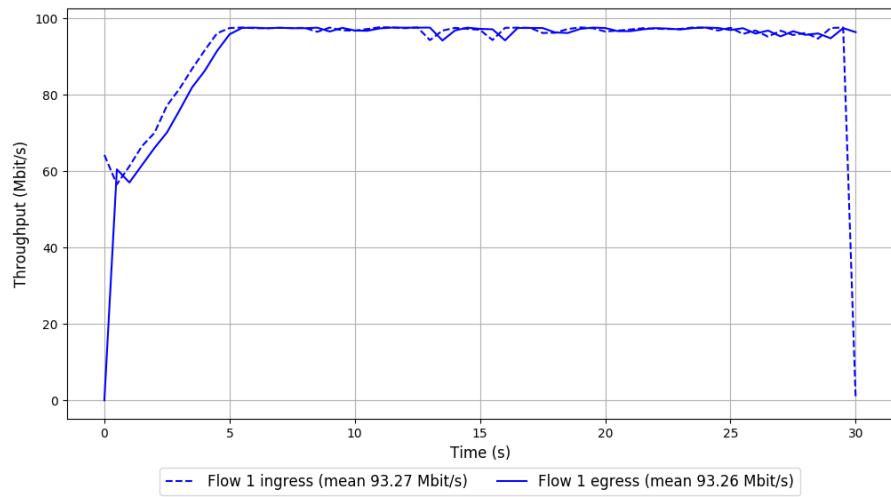


Run 7: Statistics of TCP Vegas

```
Start at: 2018-08-01 18:26:31
End at: 2018-08-01 18:27:01
Local clock offset: 1.926 ms
Remote clock offset: -7.884 ms

# Below is generated by plot.py at 2018-08-01 19:56:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 27.671 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.26 Mbit/s
95th percentile per-packet one-way delay: 27.671 ms
Loss rate: 0.12%
```

Run 7: Report of TCP Vegas — Data Link

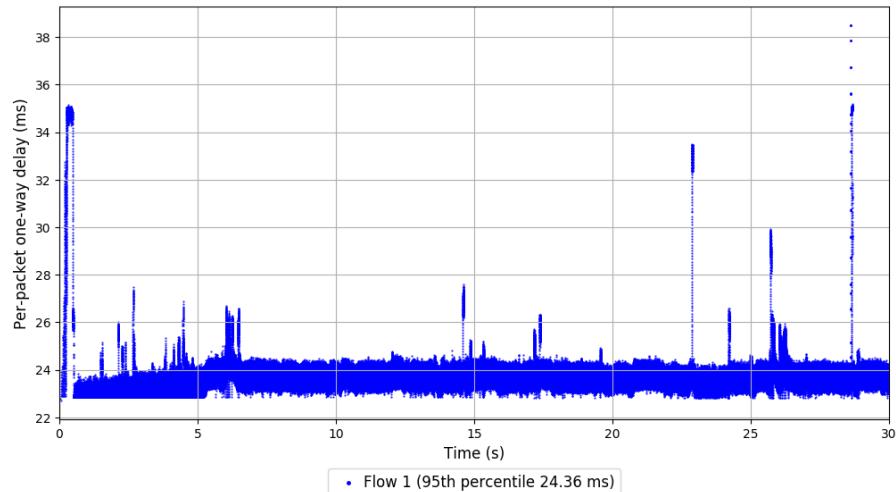
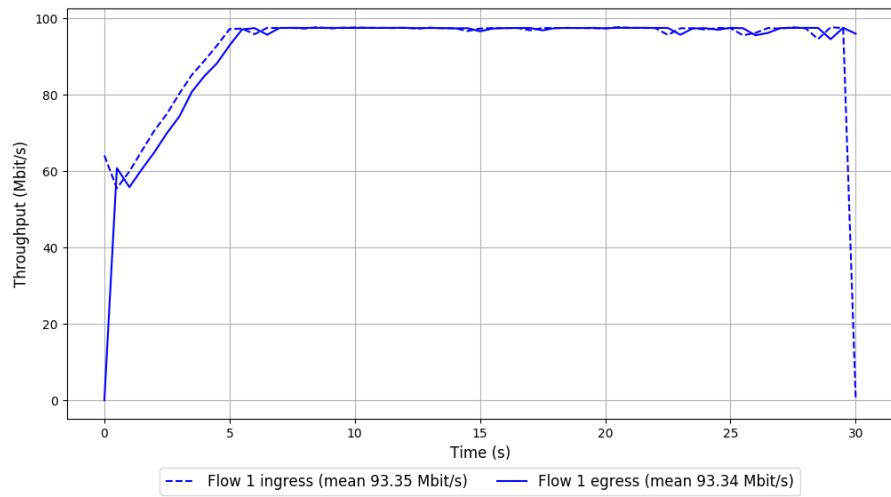


Run 8: Statistics of TCP Vegas

```
Start at: 2018-08-01 18:46:10
End at: 2018-08-01 18:46:40
Local clock offset: 1.777 ms
Remote clock offset: -7.946 ms

# Below is generated by plot.py at 2018-08-01 19:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 24.357 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 93.34 Mbit/s
95th percentile per-packet one-way delay: 24.357 ms
Loss rate: 0.12%
```

Run 8: Report of TCP Vegas — Data Link

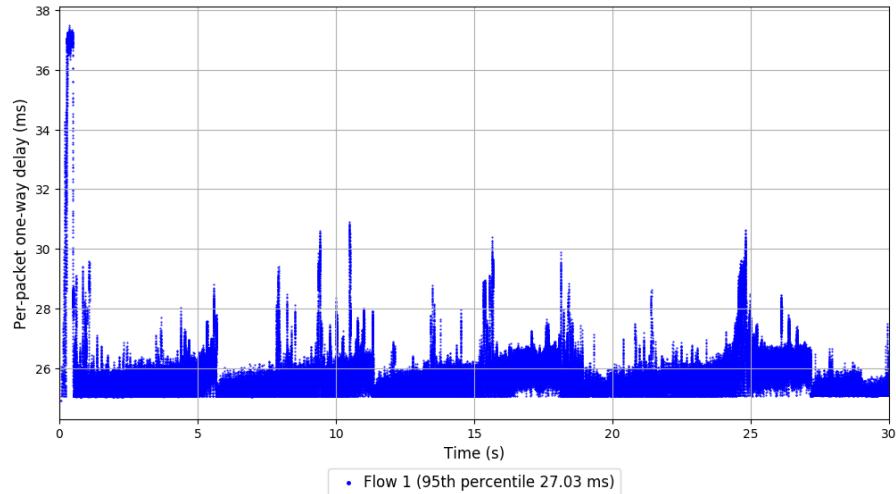
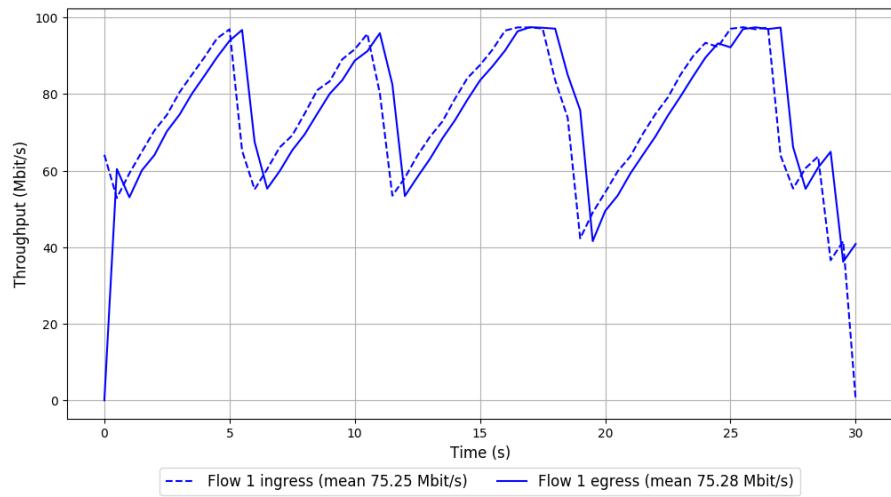


Run 9: Statistics of TCP Vegas

```
Start at: 2018-08-01 19:05:45
End at: 2018-08-01 19:06:15
Local clock offset: -1.976 ms
Remote clock offset: -12.607 ms

# Below is generated by plot.py at 2018-08-01 19:56:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.28 Mbit/s
95th percentile per-packet one-way delay: 27.030 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 75.28 Mbit/s
95th percentile per-packet one-way delay: 27.030 ms
Loss rate: 0.07%
```

Run 9: Report of TCP Vegas — Data Link

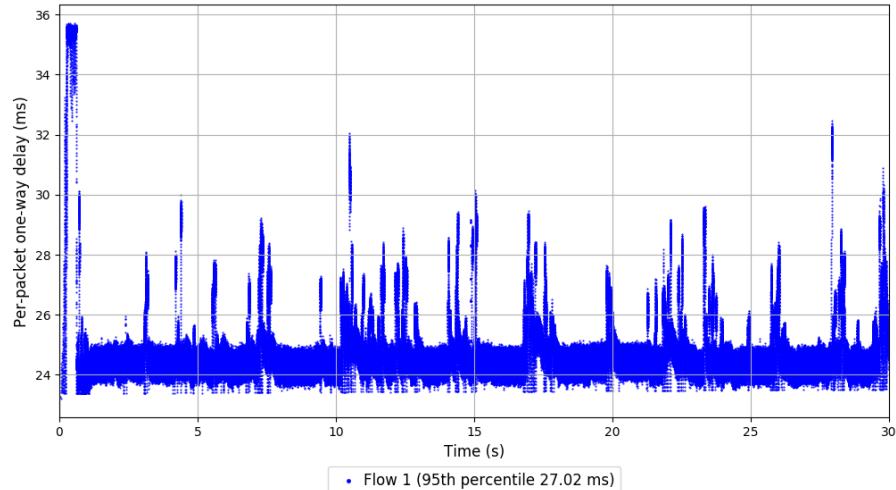
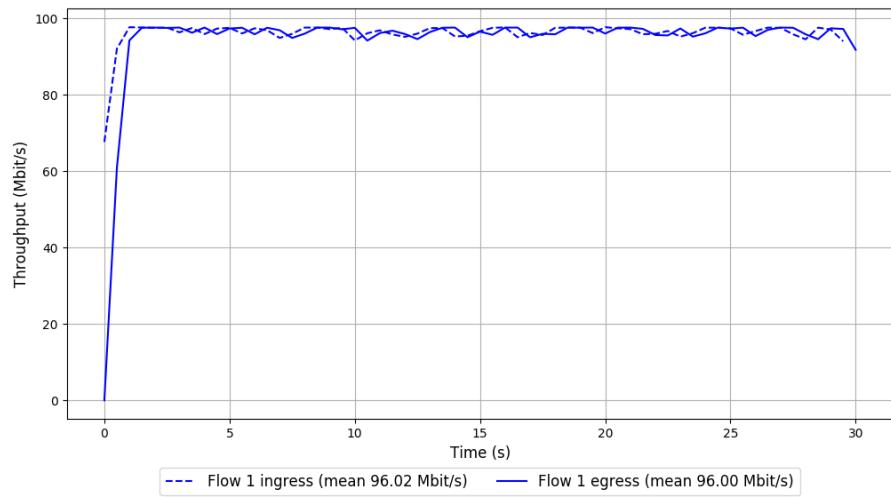


Run 10: Statistics of TCP Vegas

```
Start at: 2018-08-01 19:25:29
End at: 2018-08-01 19:25:59
Local clock offset: -1.715 ms
Remote clock offset: -2.726 ms

# Below is generated by plot.py at 2018-08-01 19:56:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 27.021 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 27.021 ms
Loss rate: 0.12%
```

Run 10: Report of TCP Vegas — Data Link

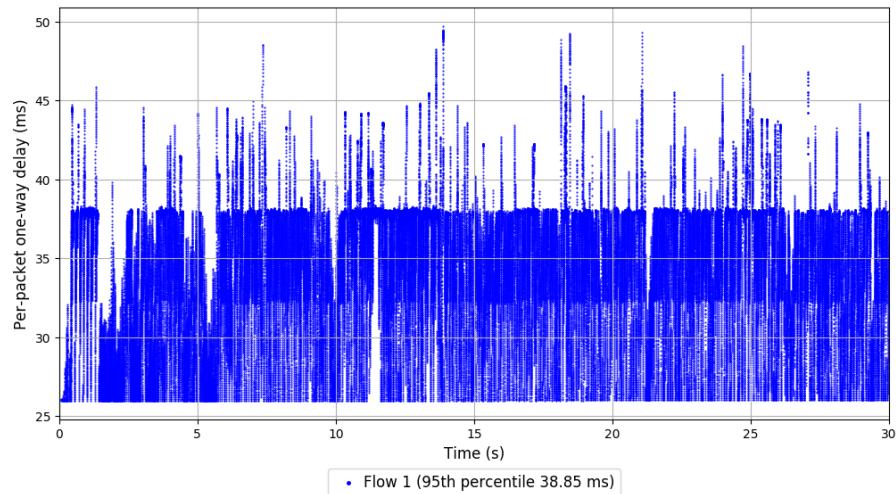
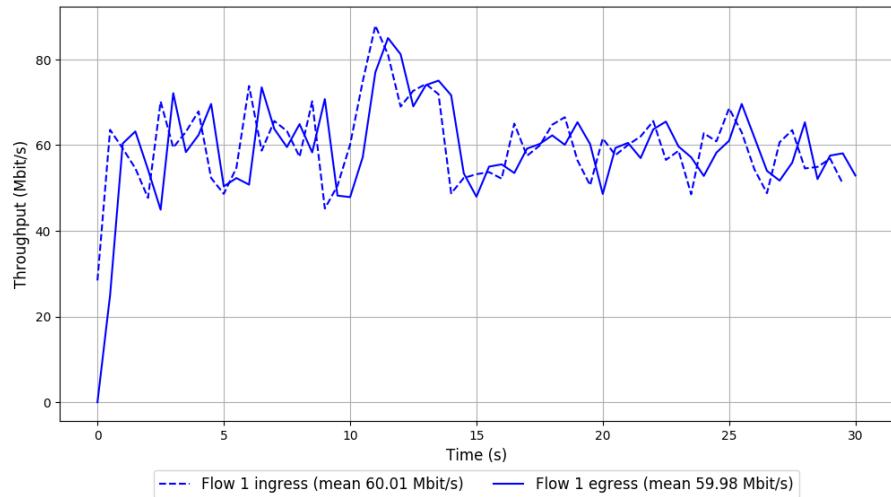


Run 1: Statistics of Verus

```
Start at: 2018-08-01 16:34:04
End at: 2018-08-01 16:34:34
Local clock offset: 3.034 ms
Remote clock offset: -8.036 ms

# Below is generated by plot.py at 2018-08-01 19:56:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.98 Mbit/s
95th percentile per-packet one-way delay: 38.849 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 59.98 Mbit/s
95th percentile per-packet one-way delay: 38.849 ms
Loss rate: 0.05%
```

Run 1: Report of Verus — Data Link

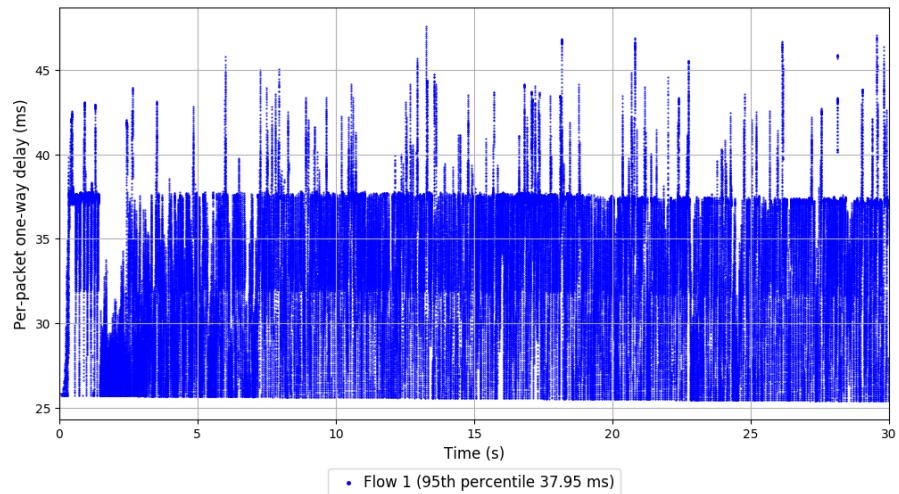
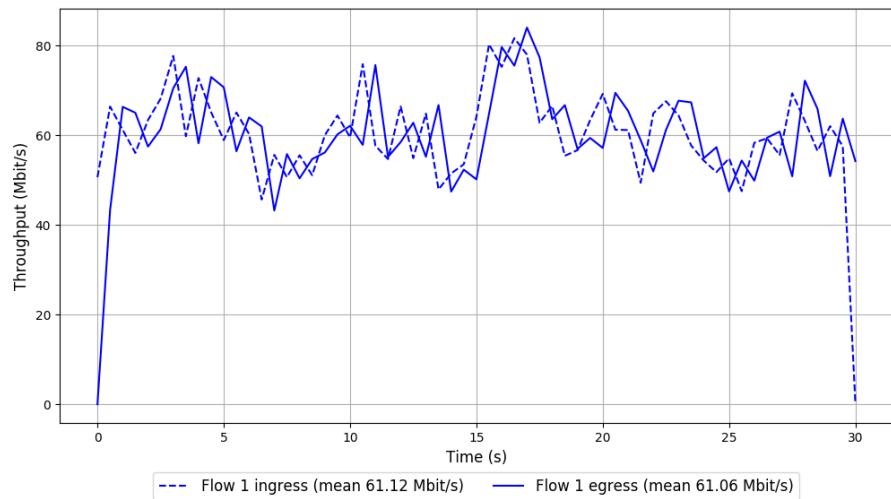


Run 2: Statistics of Verus

```
Start at: 2018-08-01 16:53:46
End at: 2018-08-01 16:54:16
Local clock offset: 4.882 ms
Remote clock offset: -5.815 ms

# Below is generated by plot.py at 2018-08-01 19:56:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.06 Mbit/s
95th percentile per-packet one-way delay: 37.951 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 61.06 Mbit/s
95th percentile per-packet one-way delay: 37.951 ms
Loss rate: 0.23%
```

Run 2: Report of Verus — Data Link

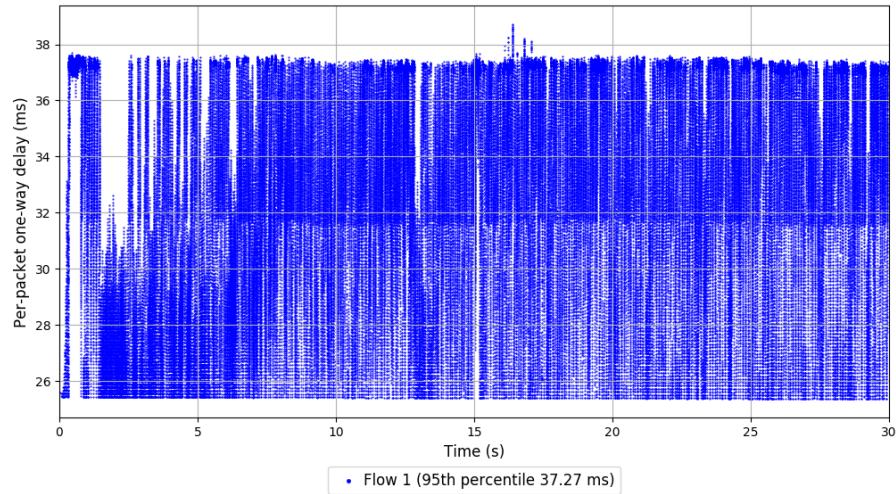
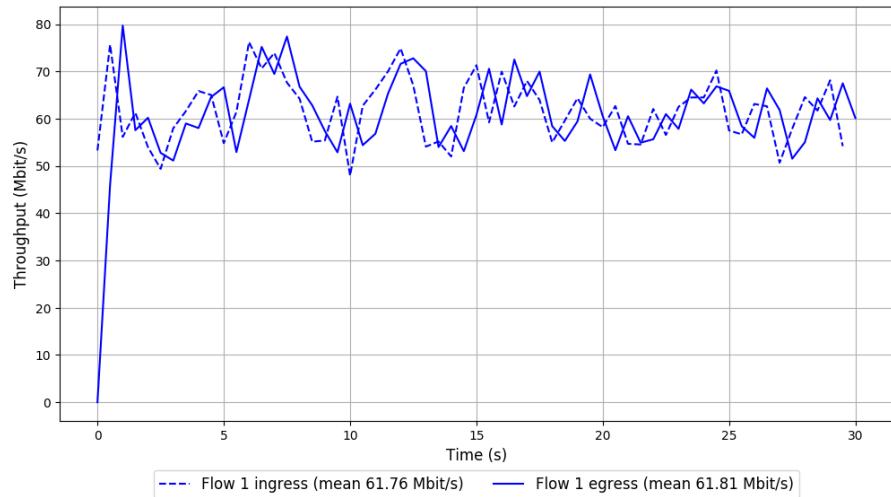


Run 3: Statistics of Verus

```
Start at: 2018-08-01 17:13:29
End at: 2018-08-01 17:13:59
Local clock offset: 2.344 ms
Remote clock offset: -14.215 ms

# Below is generated by plot.py at 2018-08-01 19:56:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.81 Mbit/s
95th percentile per-packet one-way delay: 37.275 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 61.81 Mbit/s
95th percentile per-packet one-way delay: 37.275 ms
Loss rate: 0.04%
```

Run 3: Report of Verus — Data Link

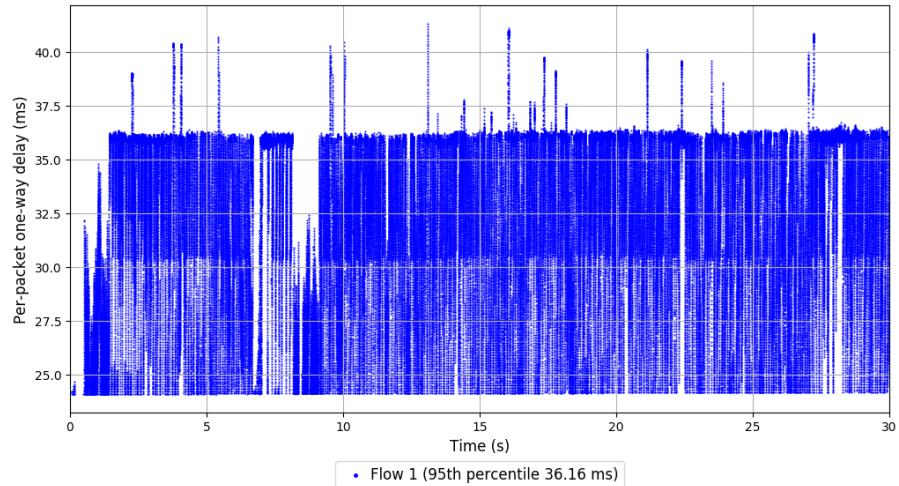
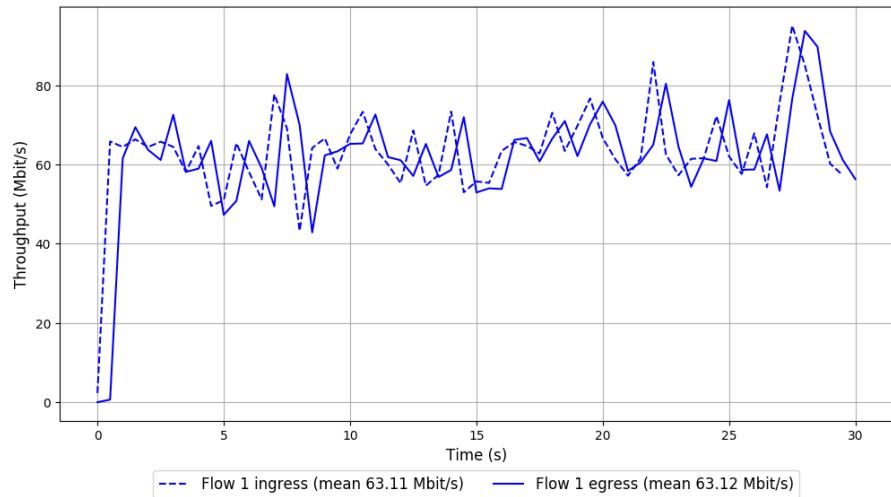


Run 4: Statistics of Verus

```
Start at: 2018-08-01 17:32:57
End at: 2018-08-01 17:33:27
Local clock offset: 1.674 ms
Remote clock offset: -13.194 ms

# Below is generated by plot.py at 2018-08-01 19:57:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.12 Mbit/s
95th percentile per-packet one-way delay: 36.155 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 63.12 Mbit/s
95th percentile per-packet one-way delay: 36.155 ms
Loss rate: 0.16%
```

Run 4: Report of Verus — Data Link

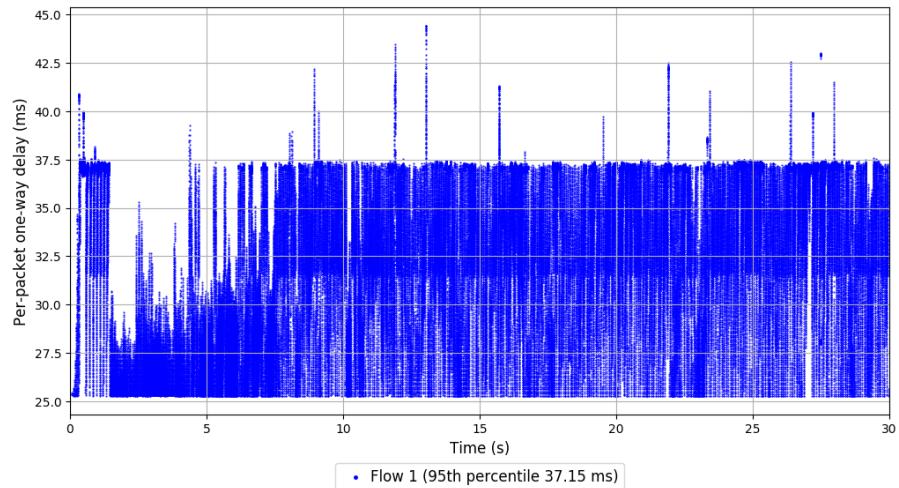
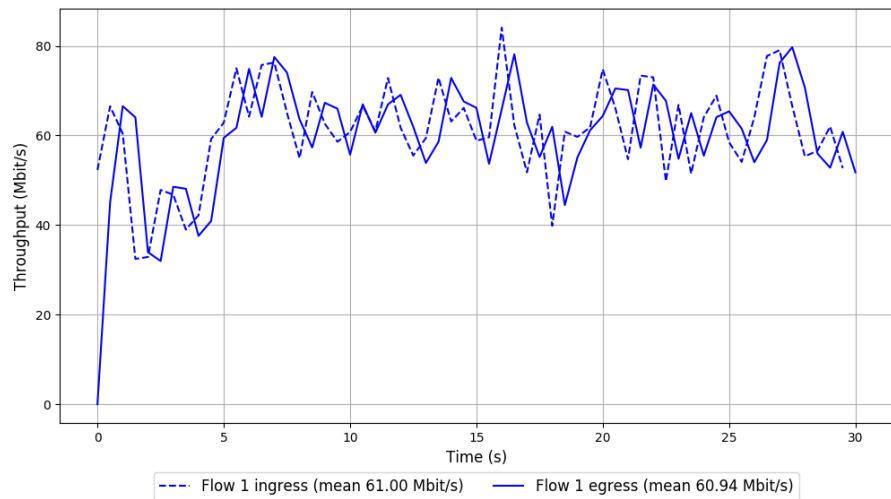


Run 5: Statistics of Verus

```
Start at: 2018-08-01 17:52:46
End at: 2018-08-01 17:53:16
Local clock offset: 0.614 ms
Remote clock offset: -14.302 ms

# Below is generated by plot.py at 2018-08-01 19:57:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.94 Mbit/s
95th percentile per-packet one-way delay: 37.146 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 60.94 Mbit/s
95th percentile per-packet one-way delay: 37.146 ms
Loss rate: 0.21%
```

Run 5: Report of Verus — Data Link

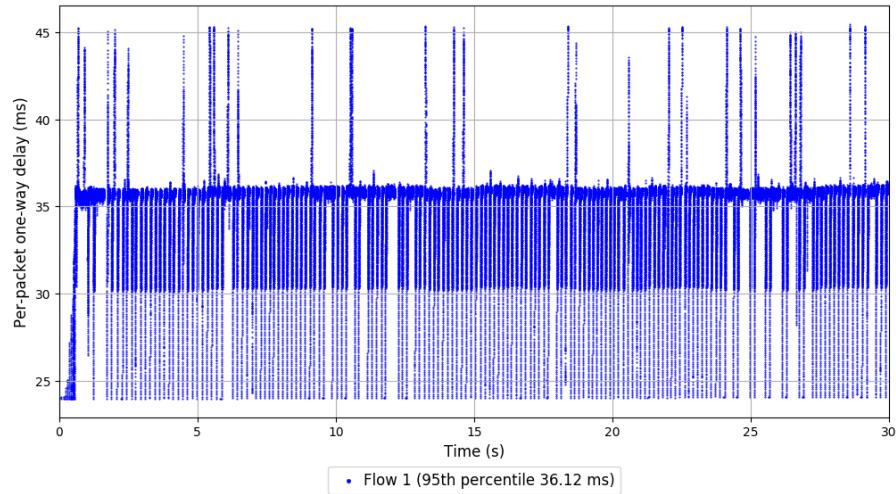
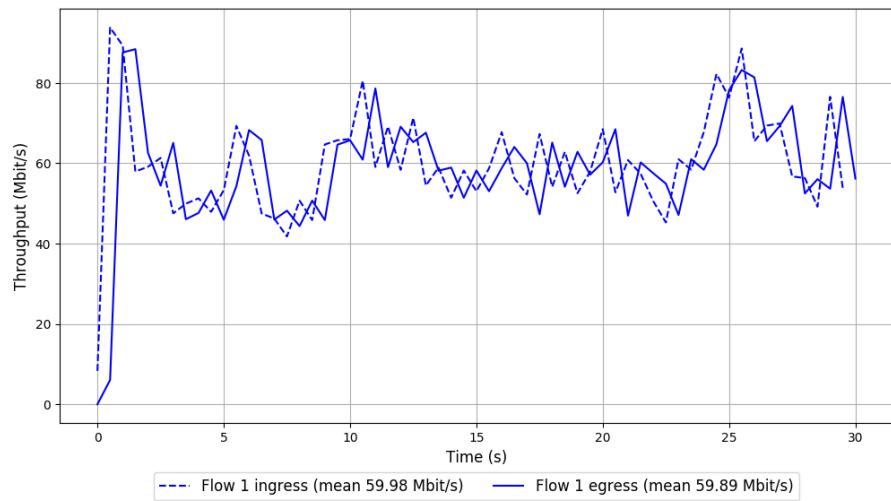


Run 6: Statistics of Verus

```
Start at: 2018-08-01 18:12:25
End at: 2018-08-01 18:12:55
Local clock offset: -0.314 ms
Remote clock offset: -10.241 ms

# Below is generated by plot.py at 2018-08-01 19:57:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.89 Mbit/s
95th percentile per-packet one-way delay: 36.116 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 59.89 Mbit/s
95th percentile per-packet one-way delay: 36.116 ms
Loss rate: 0.11%
```

Run 6: Report of Verus — Data Link

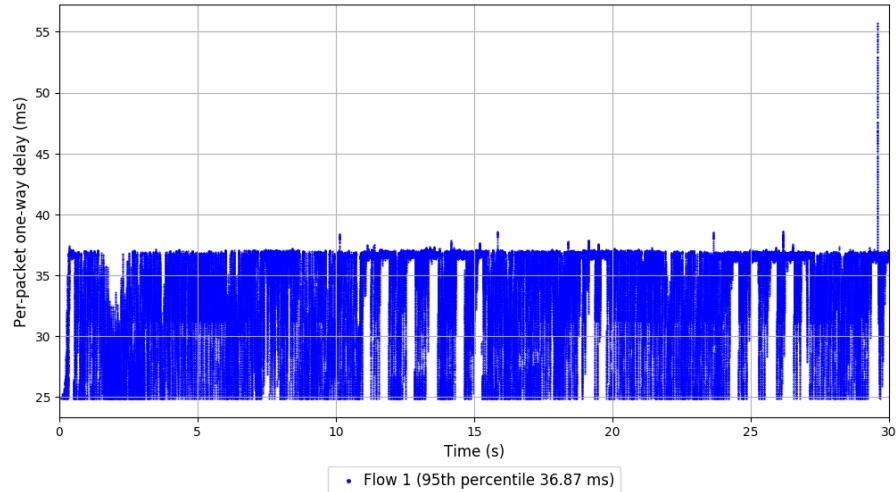
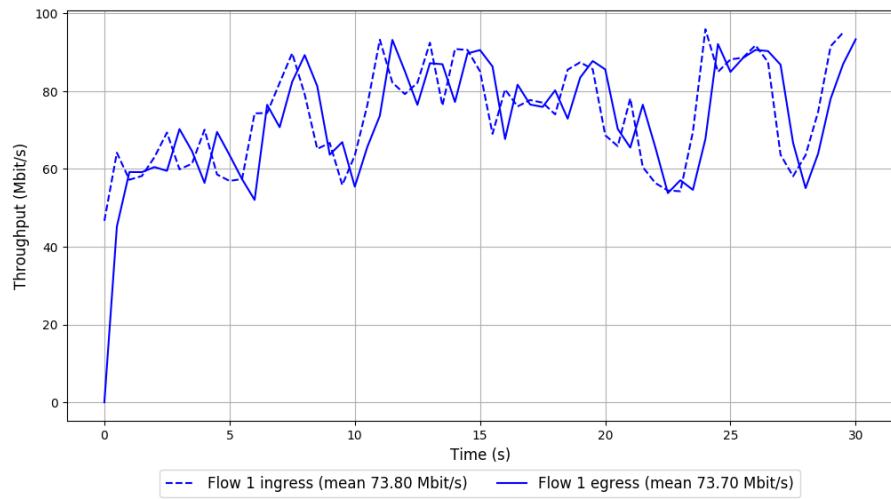


Run 7: Statistics of Verus

```
Start at: 2018-08-01 18:32:24
End at: 2018-08-01 18:32:54
Local clock offset: 0.37 ms
Remote clock offset: -8.923 ms

# Below is generated by plot.py at 2018-08-01 19:57:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.70 Mbit/s
95th percentile per-packet one-way delay: 36.872 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 73.70 Mbit/s
95th percentile per-packet one-way delay: 36.872 ms
Loss rate: 0.24%
```

Run 7: Report of Verus — Data Link

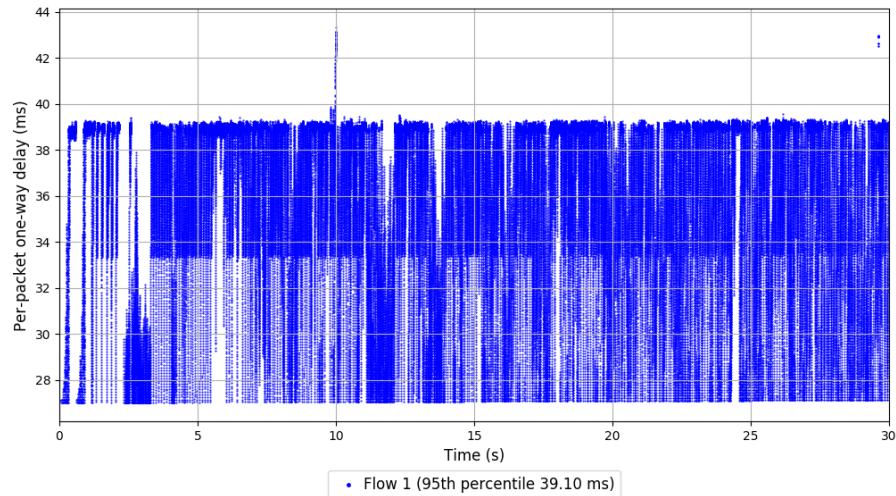
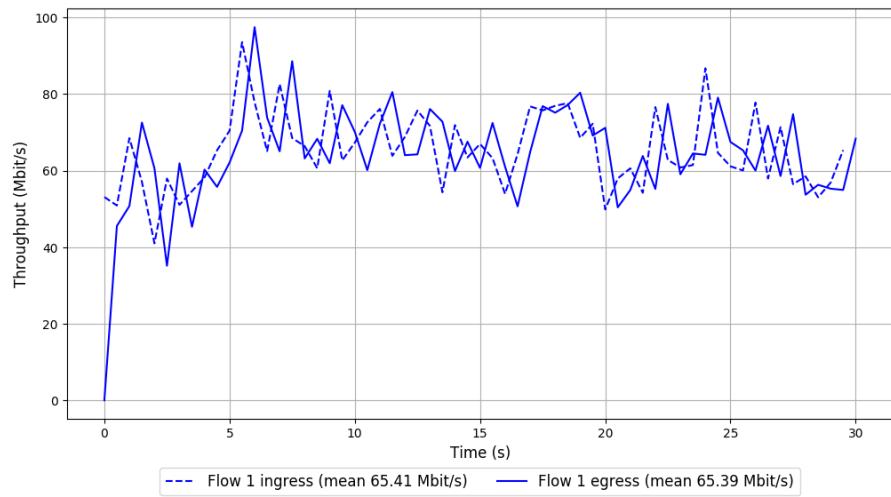


Run 8: Statistics of Verus

```
Start at: 2018-08-01 18:52:02
End at: 2018-08-01 18:52:32
Local clock offset: 2.422 ms
Remote clock offset: -12.026 ms

# Below is generated by plot.py at 2018-08-01 19:57:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.39 Mbit/s
95th percentile per-packet one-way delay: 39.100 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 65.39 Mbit/s
95th percentile per-packet one-way delay: 39.100 ms
Loss rate: 0.12%
```

Run 8: Report of Verus — Data Link

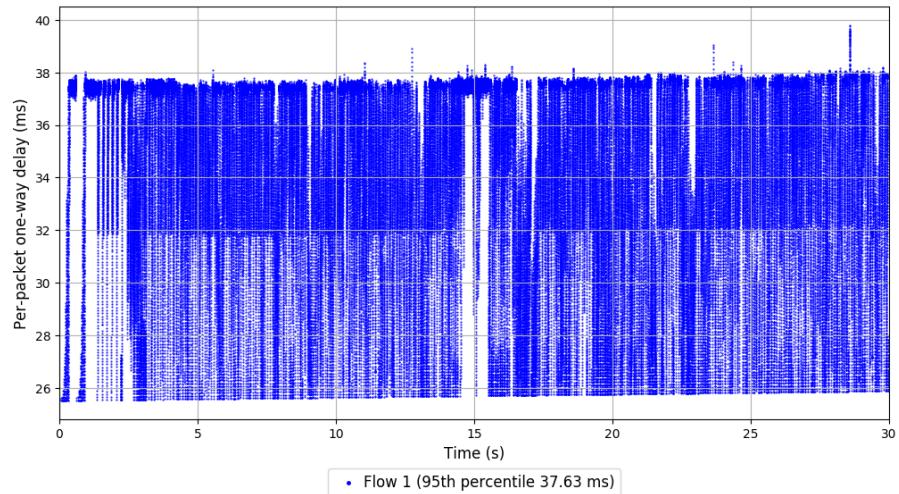
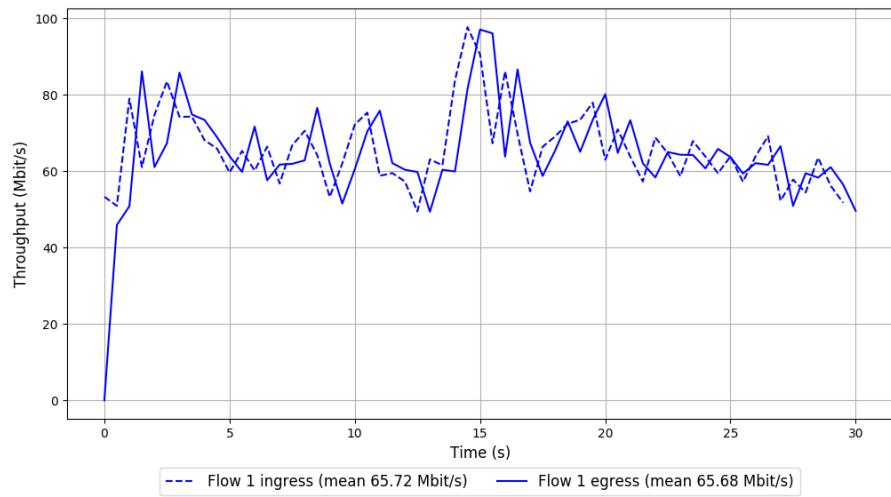


Run 9: Statistics of Verus

```
Start at: 2018-08-01 19:11:35
End at: 2018-08-01 19:12:05
Local clock offset: 0.596 ms
Remote clock offset: -8.855 ms

# Below is generated by plot.py at 2018-08-01 19:57:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.68 Mbit/s
95th percentile per-packet one-way delay: 37.635 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 65.68 Mbit/s
95th percentile per-packet one-way delay: 37.635 ms
Loss rate: 0.16%
```

Run 9: Report of Verus — Data Link

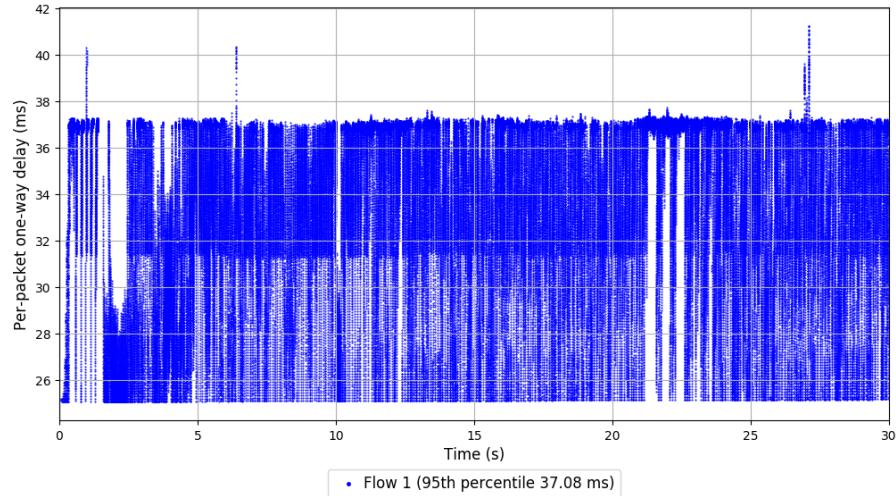
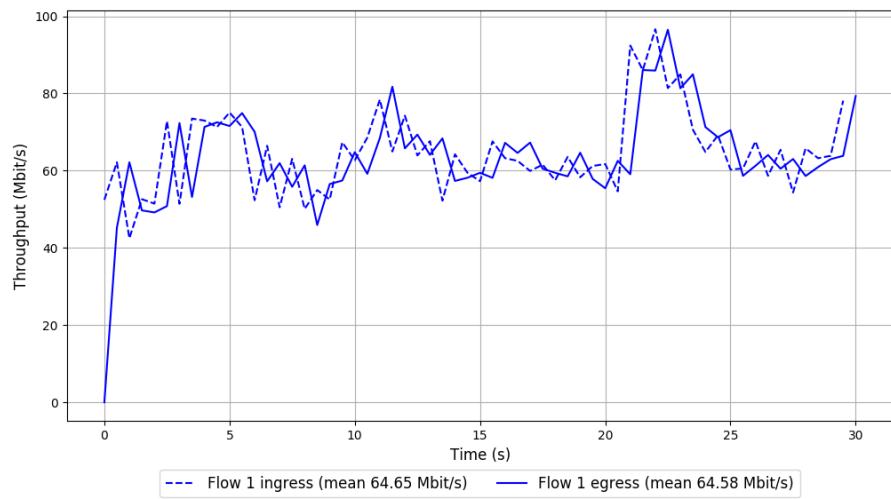


Run 10: Statistics of Verus

```
Start at: 2018-08-01 19:31:17
End at: 2018-08-01 19:31:47
Local clock offset: -0.656 ms
Remote clock offset: -1.963 ms

# Below is generated by plot.py at 2018-08-01 19:57:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.58 Mbit/s
95th percentile per-packet one-way delay: 37.084 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 64.58 Mbit/s
95th percentile per-packet one-way delay: 37.084 ms
Loss rate: 0.17%
```

Run 10: Report of Verus — Data Link

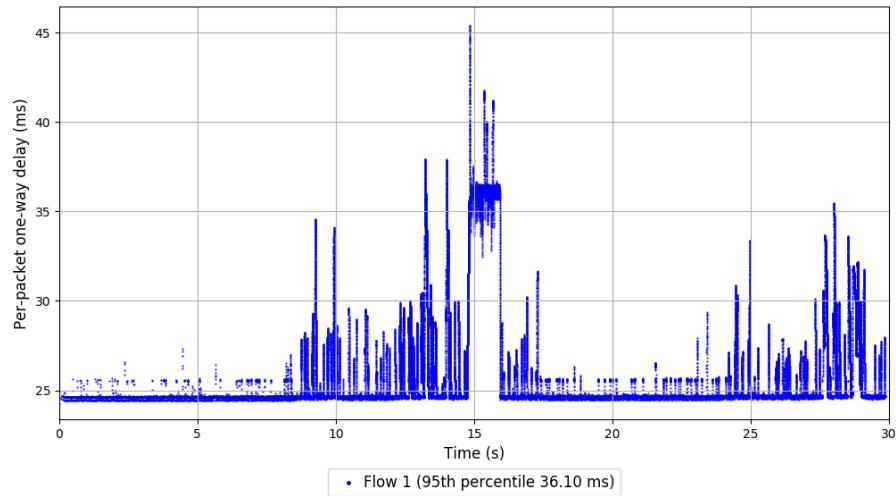
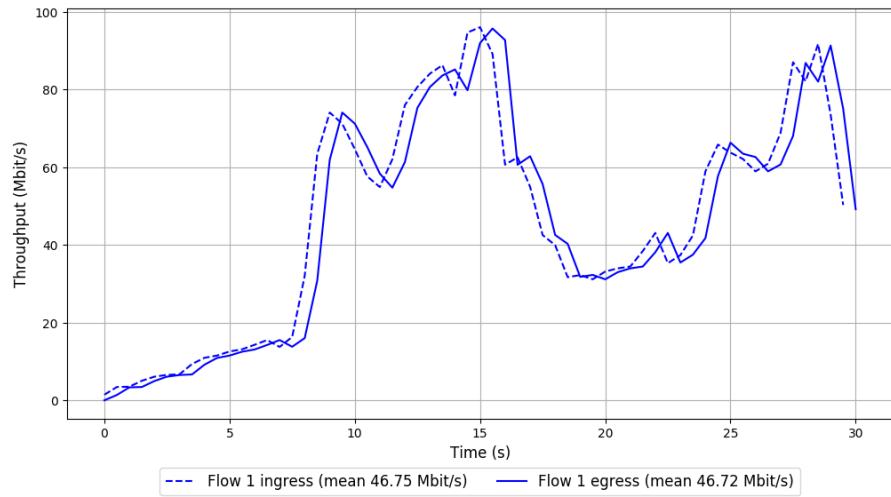


```
Run 1: Statistics of PCC-Vivace
```

```
Start at: 2018-08-01 16:31:48
End at: 2018-08-01 16:32:18
Local clock offset: 2.741 ms
Remote clock offset: -7.812 ms

# Below is generated by plot.py at 2018-08-01 19:57:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.72 Mbit/s
95th percentile per-packet one-way delay: 36.099 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 46.72 Mbit/s
95th percentile per-packet one-way delay: 36.099 ms
Loss rate: 0.18%
```

Run 1: Report of PCC-Vivace — Data Link

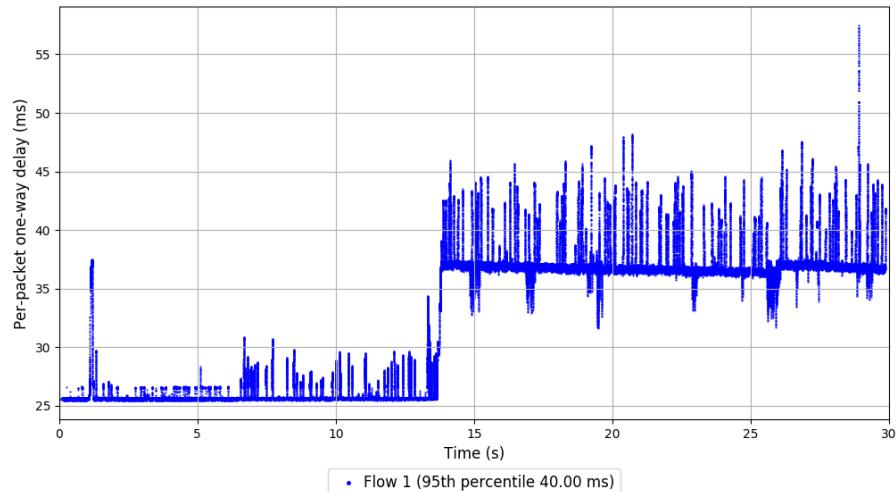
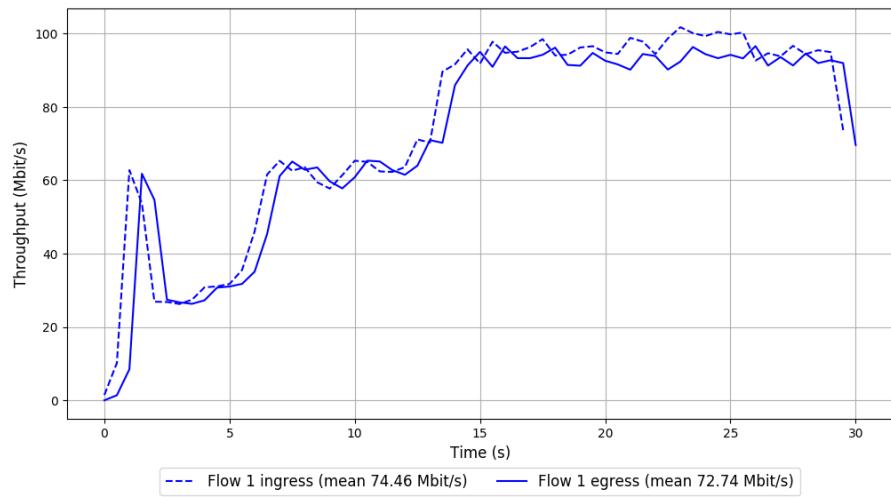


Run 2: Statistics of PCC-Vivace

```
Start at: 2018-08-01 16:51:22
End at: 2018-08-01 16:51:52
Local clock offset: 5.636 ms
Remote clock offset: -4.424 ms

# Below is generated by plot.py at 2018-08-01 19:58:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.74 Mbit/s
95th percentile per-packet one-way delay: 39.998 ms
Loss rate: 2.44%
-- Flow 1:
Average throughput: 72.74 Mbit/s
95th percentile per-packet one-way delay: 39.998 ms
Loss rate: 2.44%
```

Run 2: Report of PCC-Vivace — Data Link

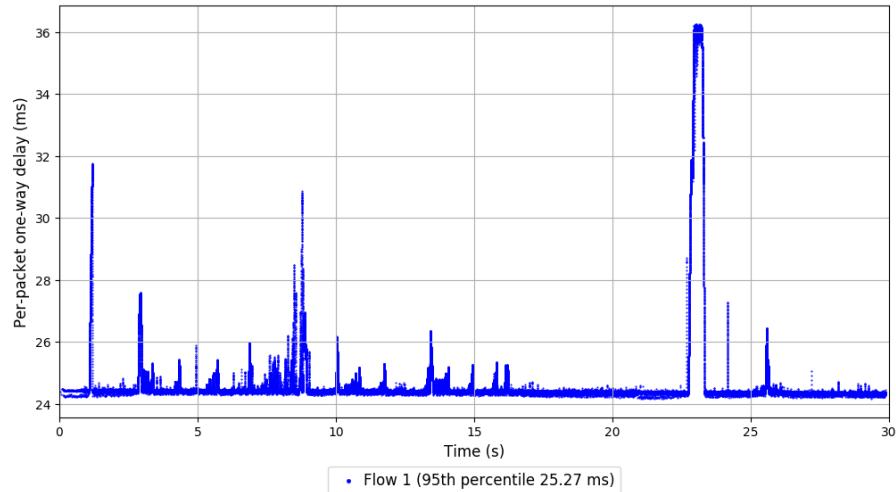
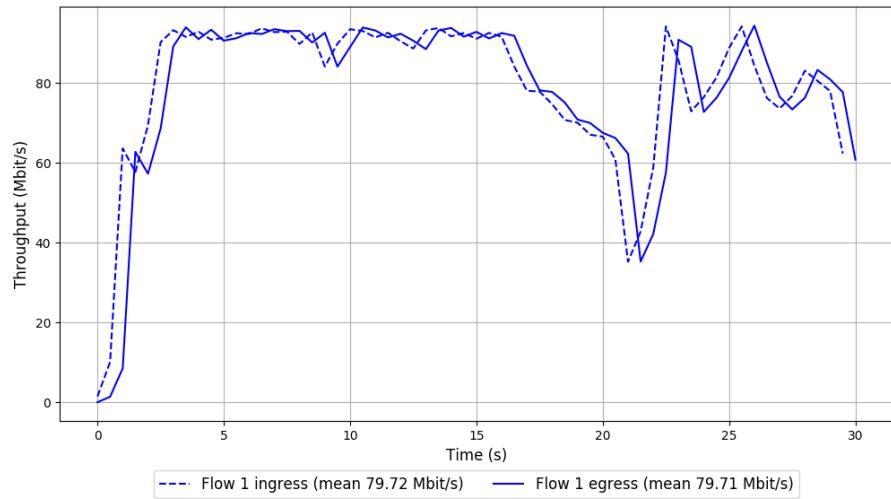


Run 3: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:11:08
End at: 2018-08-01 17:11:38
Local clock offset: 1.203 ms
Remote clock offset: -13.997 ms

# Below is generated by plot.py at 2018-08-01 19:58:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.71 Mbit/s
95th percentile per-packet one-way delay: 25.269 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 79.71 Mbit/s
95th percentile per-packet one-way delay: 25.269 ms
Loss rate: 0.12%
```

Run 3: Report of PCC-Vivace — Data Link

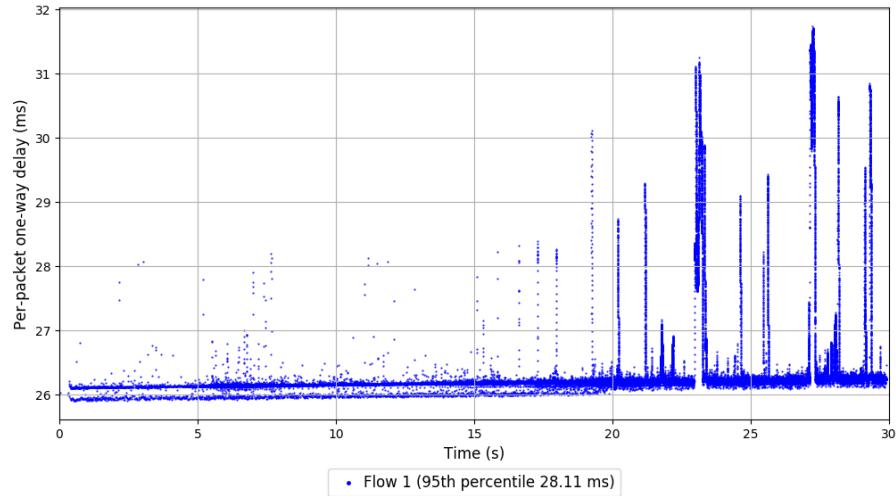
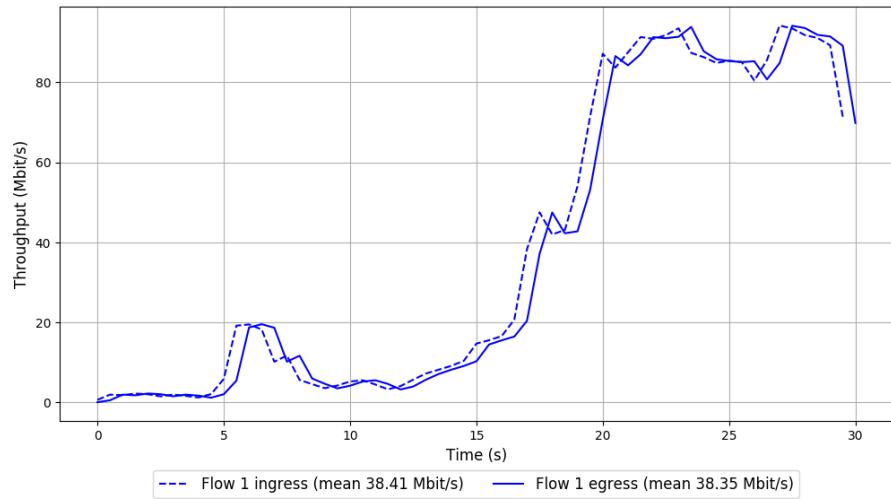


Run 4: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:30:38
End at: 2018-08-01 17:31:08
Local clock offset: 2.797 ms
Remote clock offset: -14.657 ms

# Below is generated by plot.py at 2018-08-01 19:58:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 38.35 Mbit/s
95th percentile per-packet one-way delay: 28.113 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 38.35 Mbit/s
95th percentile per-packet one-way delay: 28.113 ms
Loss rate: 0.26%
```

Run 4: Report of PCC-Vivace — Data Link

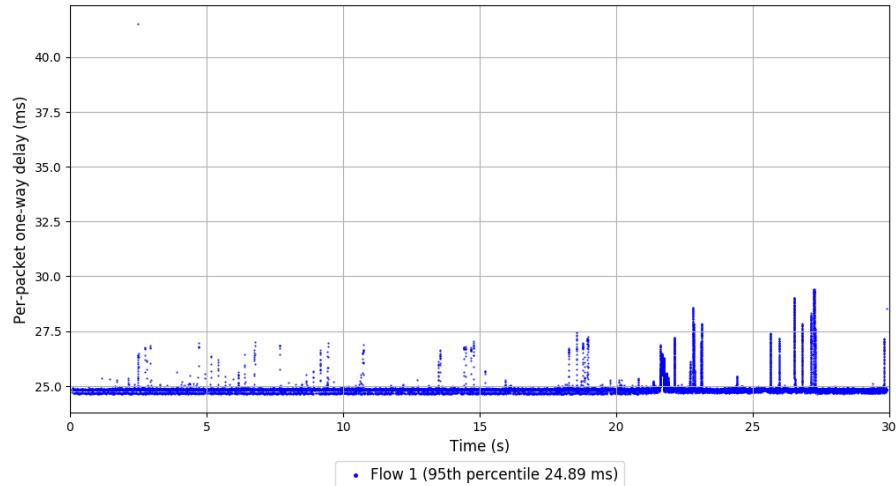
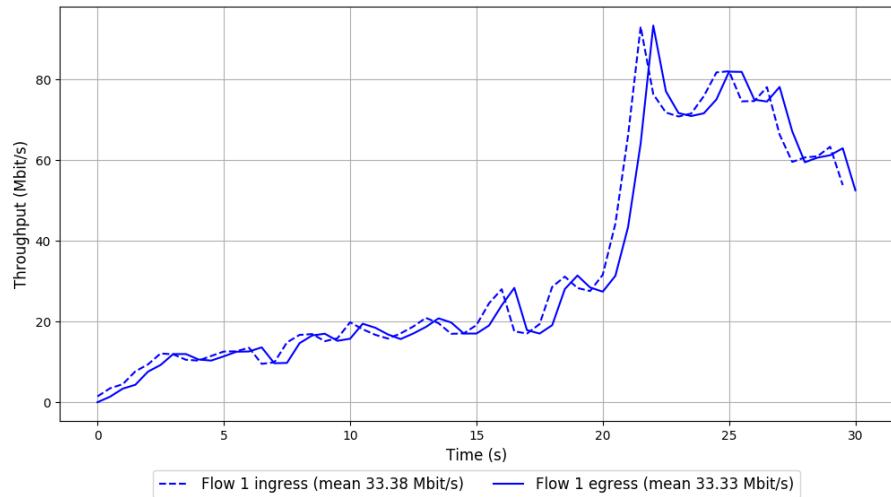


Run 5: Statistics of PCC-Vivace

```
Start at: 2018-08-01 17:50:29
End at: 2018-08-01 17:50:59
Local clock offset: -0.543 ms
Remote clock offset: -14.92 ms

# Below is generated by plot.py at 2018-08-01 19:58:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.33 Mbit/s
95th percentile per-packet one-way delay: 24.885 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 33.33 Mbit/s
95th percentile per-packet one-way delay: 24.885 ms
Loss rate: 0.23%
```

Run 5: Report of PCC-Vivace — Data Link

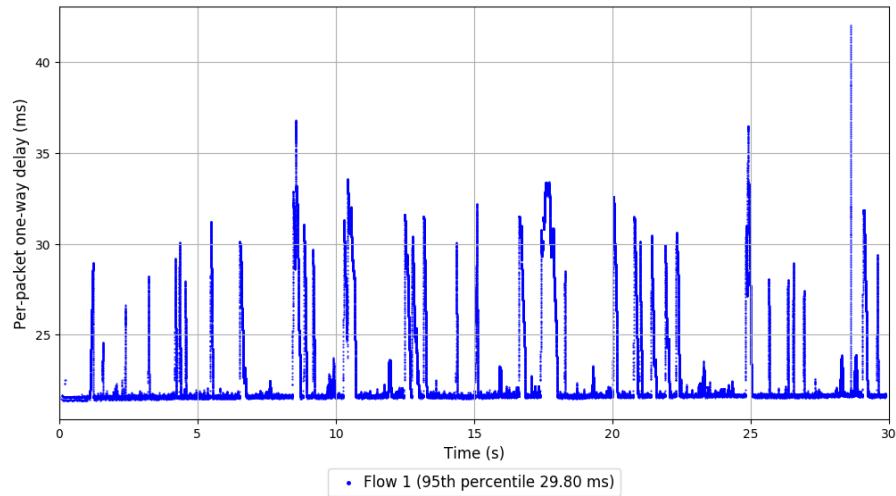
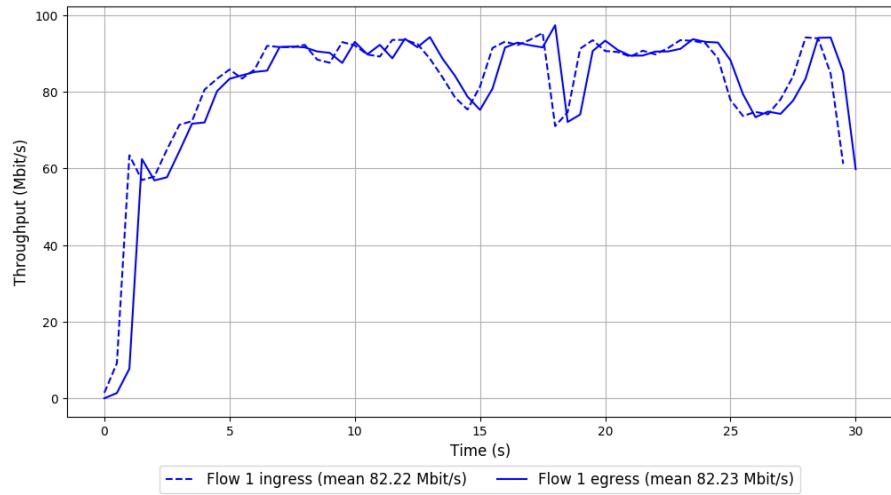


Run 6: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:10:03
End at: 2018-08-01 18:10:33
Local clock offset: -1.266 ms
Remote clock offset: -9.313 ms

# Below is generated by plot.py at 2018-08-01 19:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.23 Mbit/s
95th percentile per-packet one-way delay: 29.805 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 82.23 Mbit/s
95th percentile per-packet one-way delay: 29.805 ms
Loss rate: 0.11%
```

Run 6: Report of PCC-Vivace — Data Link

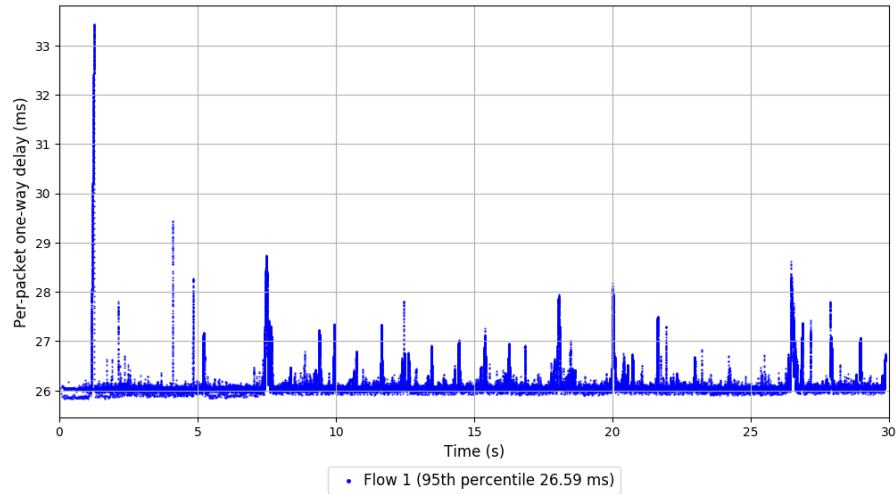
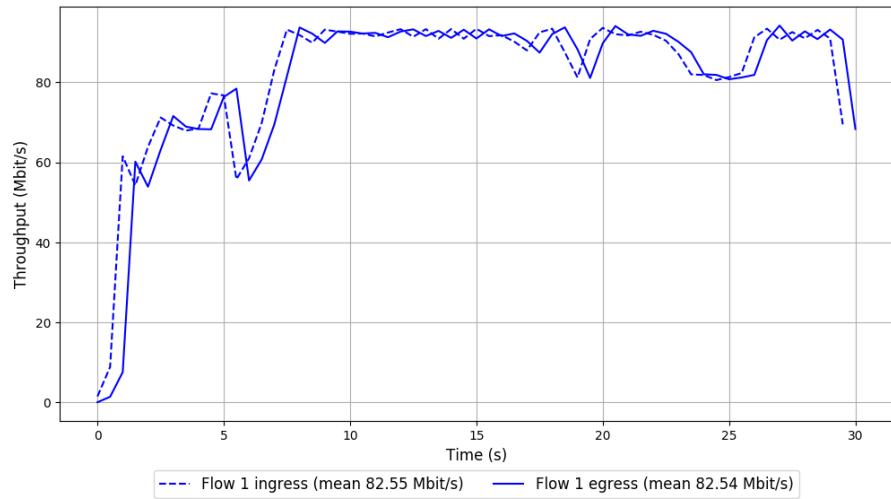


Run 7: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:29:59
End at: 2018-08-01 18:30:29
Local clock offset: 0.969 ms
Remote clock offset: -9.563 ms

# Below is generated by plot.py at 2018-08-01 19:58:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.54 Mbit/s
95th percentile per-packet one-way delay: 26.585 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 82.54 Mbit/s
95th percentile per-packet one-way delay: 26.585 ms
Loss rate: 0.13%
```

Run 7: Report of PCC-Vivace — Data Link

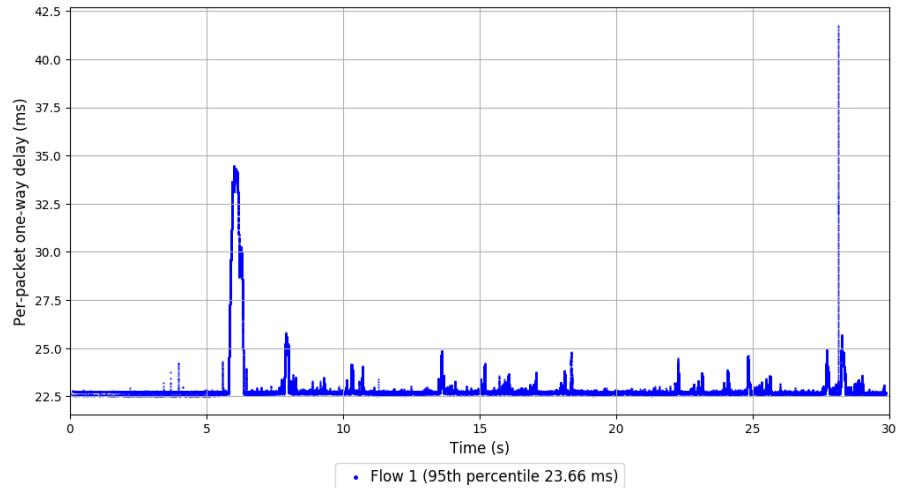
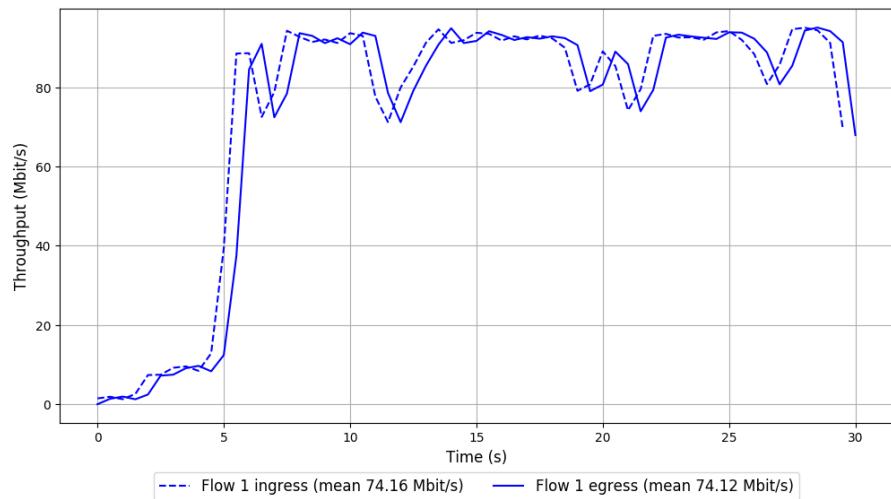


Run 8: Statistics of PCC-Vivace

```
Start at: 2018-08-01 18:49:40
End at: 2018-08-01 18:50:10
Local clock offset: 1.541 ms
Remote clock offset: -8.403 ms

# Below is generated by plot.py at 2018-08-01 19:58:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.12 Mbit/s
95th percentile per-packet one-way delay: 23.655 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 74.12 Mbit/s
95th percentile per-packet one-way delay: 23.655 ms
Loss rate: 0.16%
```

Run 8: Report of PCC-Vivace — Data Link

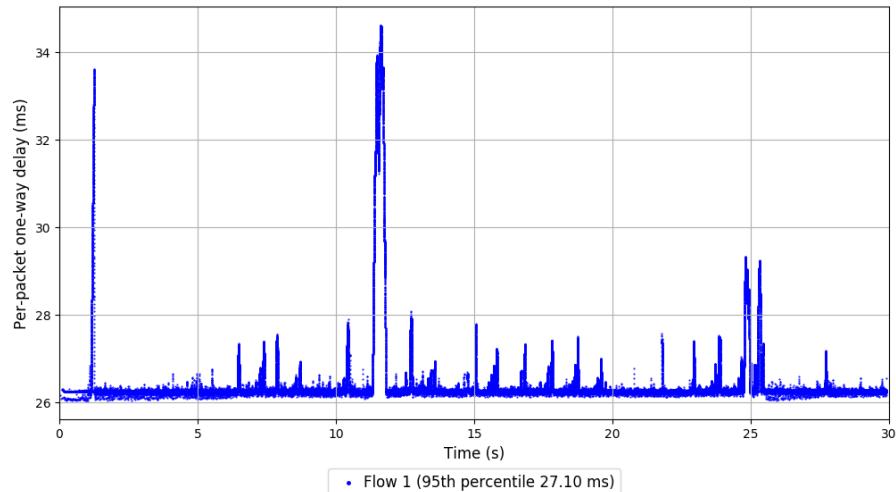
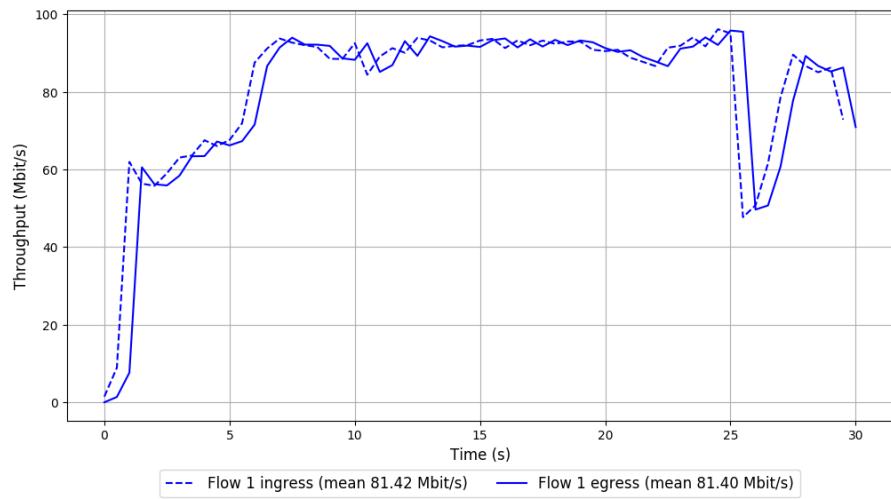


Run 9: Statistics of PCC-Vivace

```
Start at: 2018-08-01 19:09:14
End at: 2018-08-01 19:09:44
Local clock offset: 0.812 ms
Remote clock offset: -10.845 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.40 Mbit/s
95th percentile per-packet one-way delay: 27.104 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 81.40 Mbit/s
95th percentile per-packet one-way delay: 27.104 ms
Loss rate: 0.13%
```

Run 9: Report of PCC-Vivace — Data Link

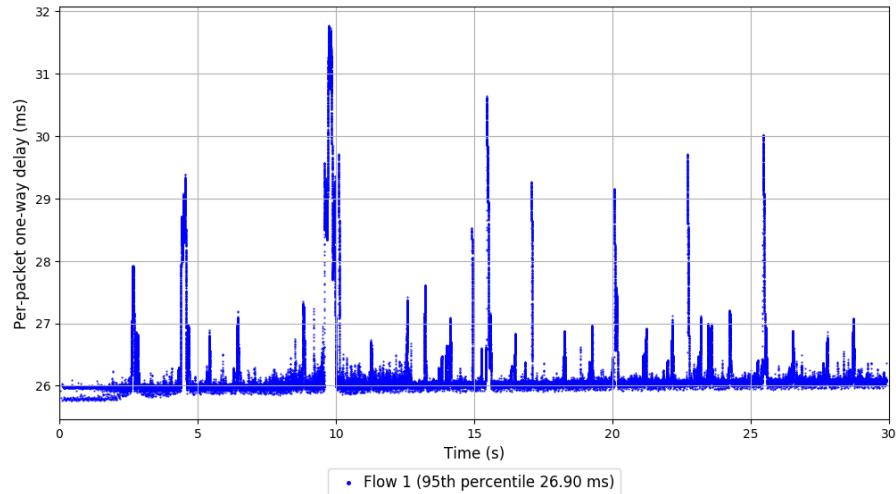
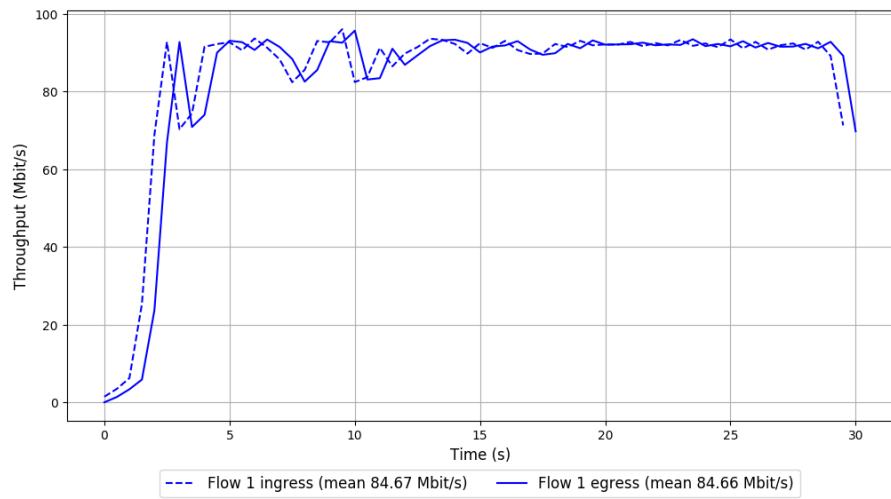


Run 10: Statistics of PCC-Vivace

```
Start at: 2018-08-01 19:28:52
End at: 2018-08-01 19:29:22
Local clock offset: -1.522 ms
Remote clock offset: -4.253 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 26.902 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 84.66 Mbit/s
95th percentile per-packet one-way delay: 26.902 ms
Loss rate: 0.12%
```

Run 10: Report of PCC-Vivace — Data Link

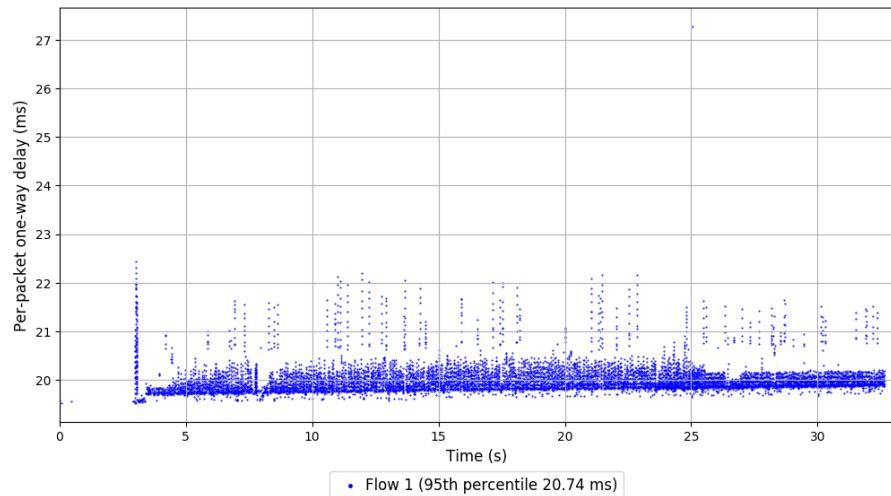
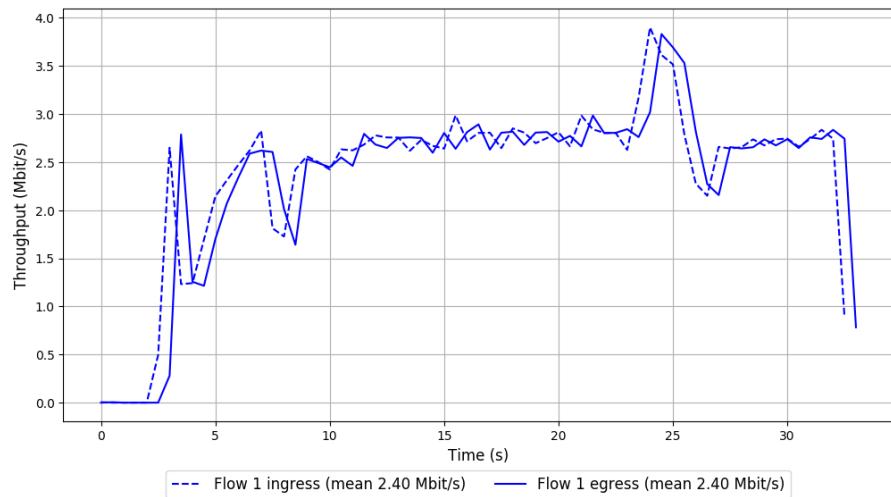


Run 1: Statistics of WebRTC media

```
Start at: 2018-08-01 16:23:37
End at: 2018-08-01 16:24:07
Local clock offset: 3.261 ms
Remote clock offset: -10.54 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 20.736 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 20.736 ms
Loss rate: 0.13%
```

Run 1: Report of WebRTC media — Data Link

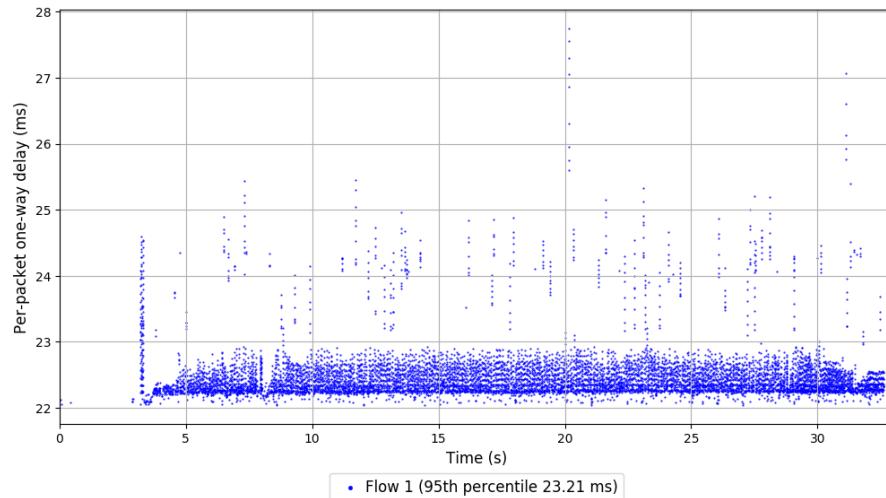
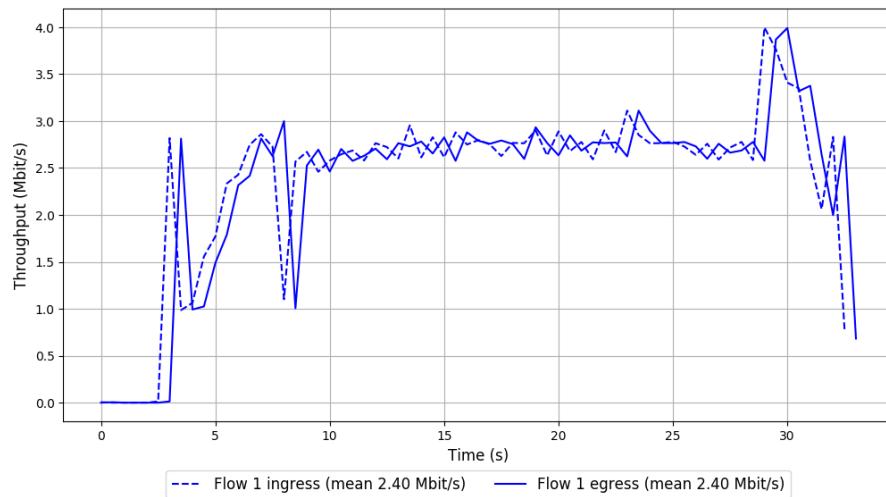


Run 2: Statistics of WebRTC media

```
Start at: 2018-08-01 16:43:32
End at: 2018-08-01 16:44:02
Local clock offset: 1.783 ms
Remote clock offset: -4.975 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 23.208 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 23.208 ms
Loss rate: 0.12%
```

Run 2: Report of WebRTC media — Data Link

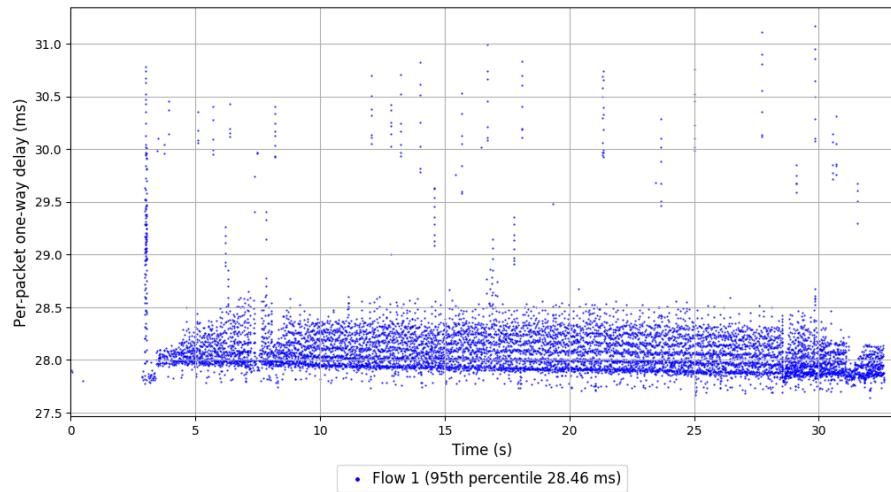
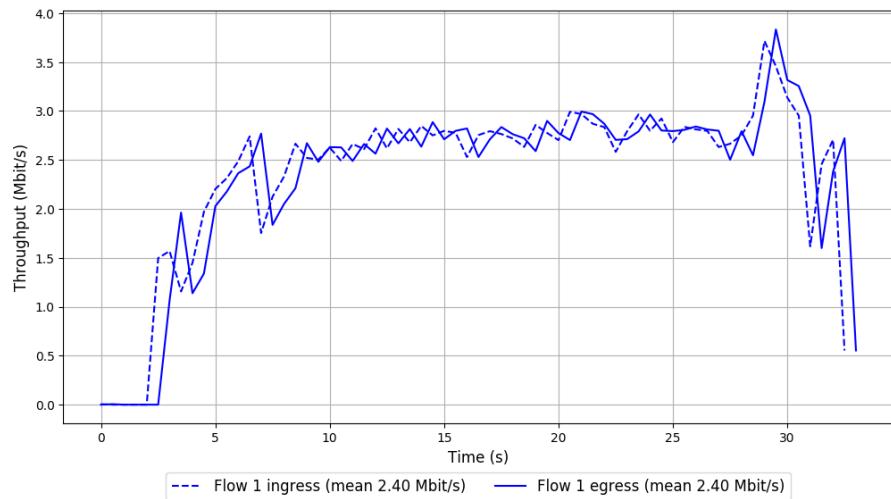


Run 3: Statistics of WebRTC media

```
Start at: 2018-08-01 17:03:12
End at: 2018-08-01 17:03:42
Local clock offset: 3.751 ms
Remote clock offset: -13.31 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 28.465 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 2.40 Mbit/s
95th percentile per-packet one-way delay: 28.465 ms
Loss rate: 0.11%
```

Run 3: Report of WebRTC media — Data Link

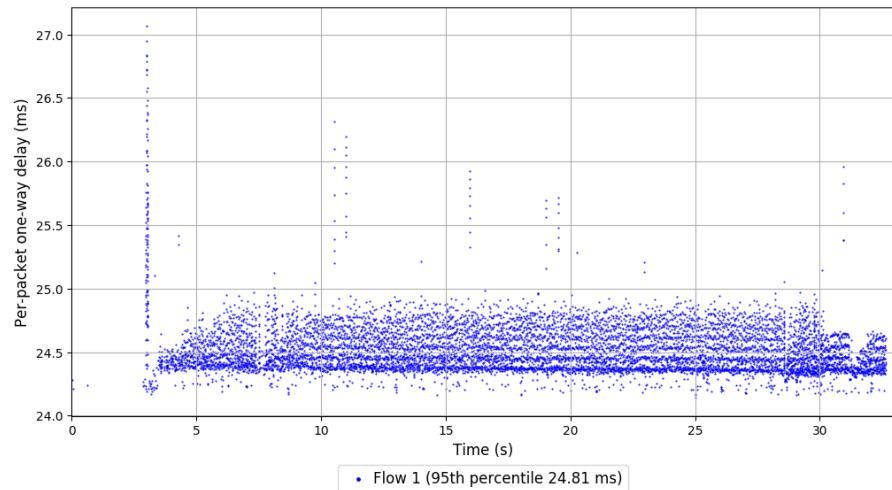
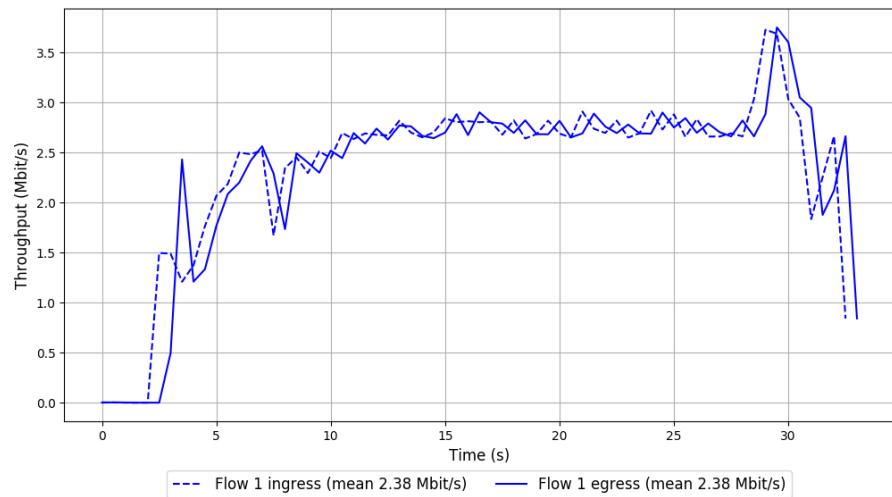


Run 4: Statistics of WebRTC media

```
Start at: 2018-08-01 17:22:42
End at: 2018-08-01 17:23:12
Local clock offset: 0.211 ms
Remote clock offset: -16.445 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.812 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.812 ms
Loss rate: 0.12%
```

Run 4: Report of WebRTC media — Data Link

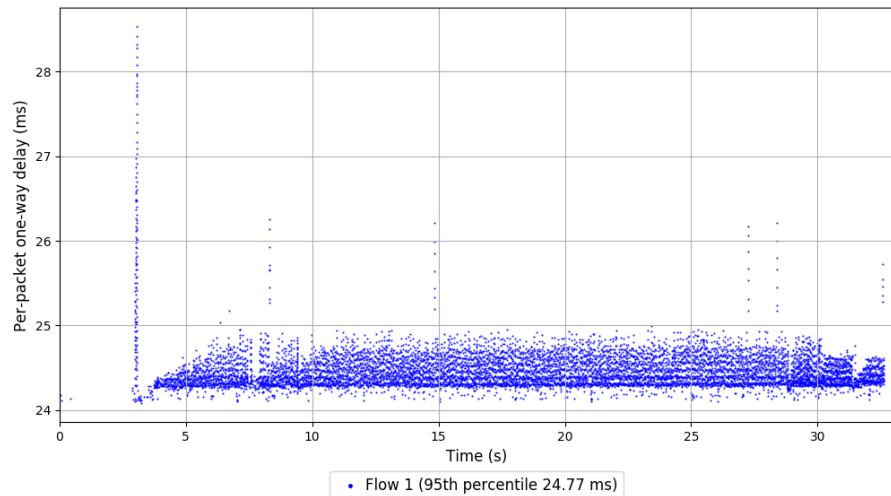
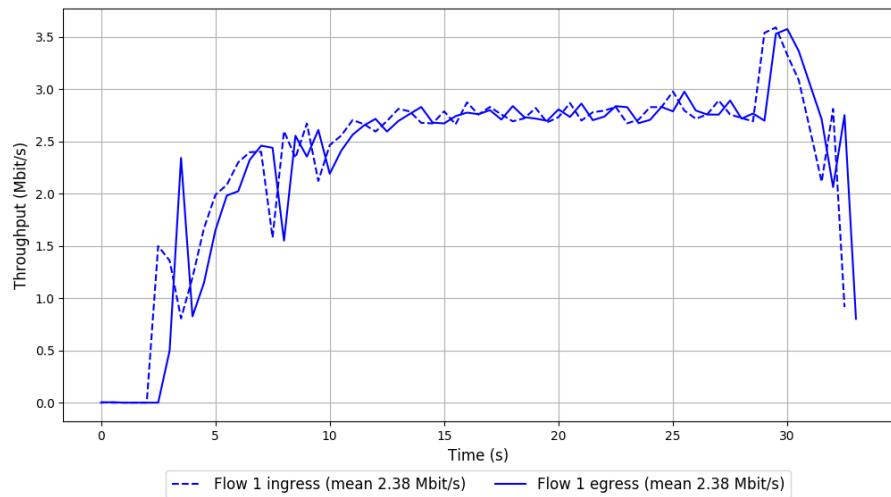


Run 5: Statistics of WebRTC media

```
Start at: 2018-08-01 17:42:26
End at: 2018-08-01 17:42:56
Local clock offset: 1.048 ms
Remote clock offset: -12.934 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.773 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.773 ms
Loss rate: 0.17%
```

Run 5: Report of WebRTC media — Data Link

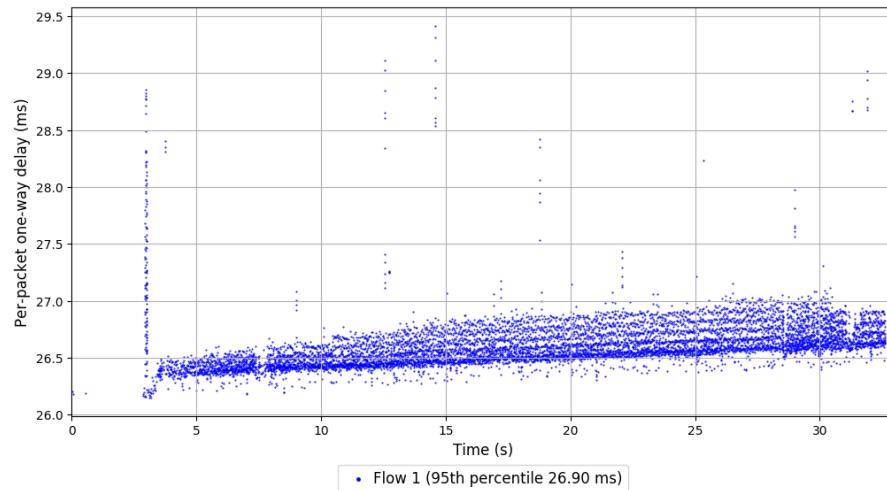
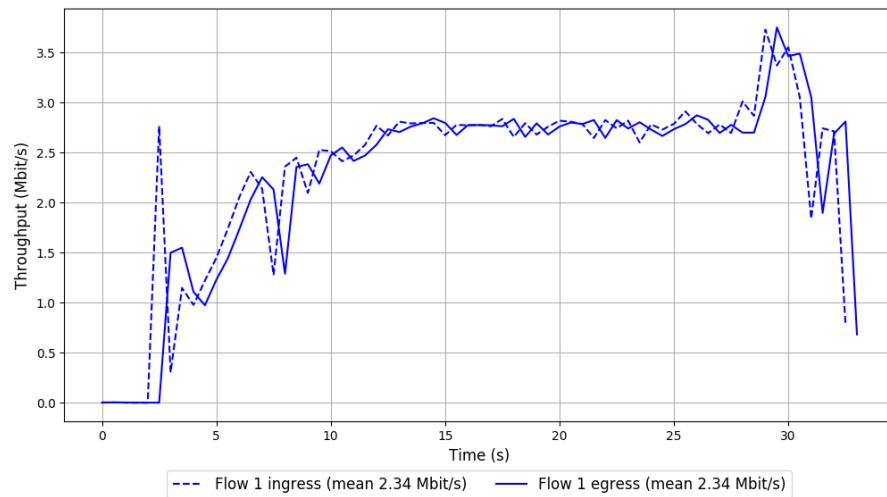


Run 6: Statistics of WebRTC media

```
Start at: 2018-08-01 18:02:11
End at: 2018-08-01 18:02:41
Local clock offset: 2.648 ms
Remote clock offset: -12.981 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 26.903 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.34 Mbit/s
95th percentile per-packet one-way delay: 26.903 ms
Loss rate: 0.13%
```

Run 6: Report of WebRTC media — Data Link

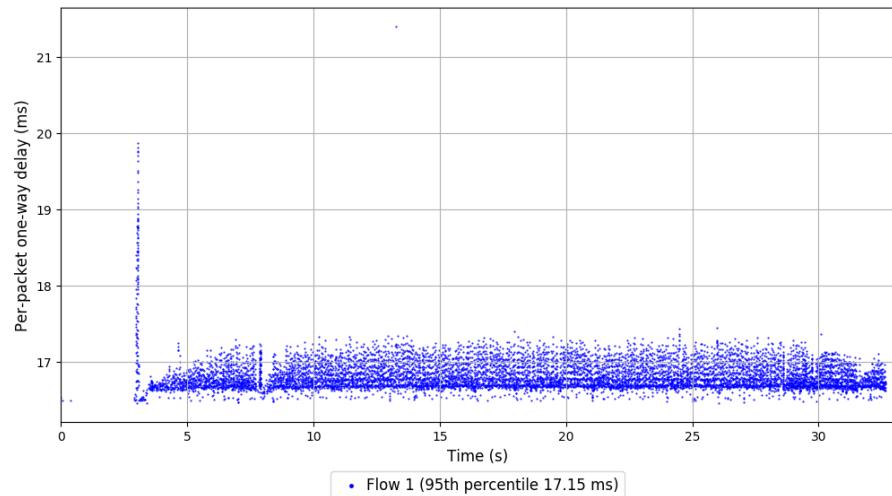
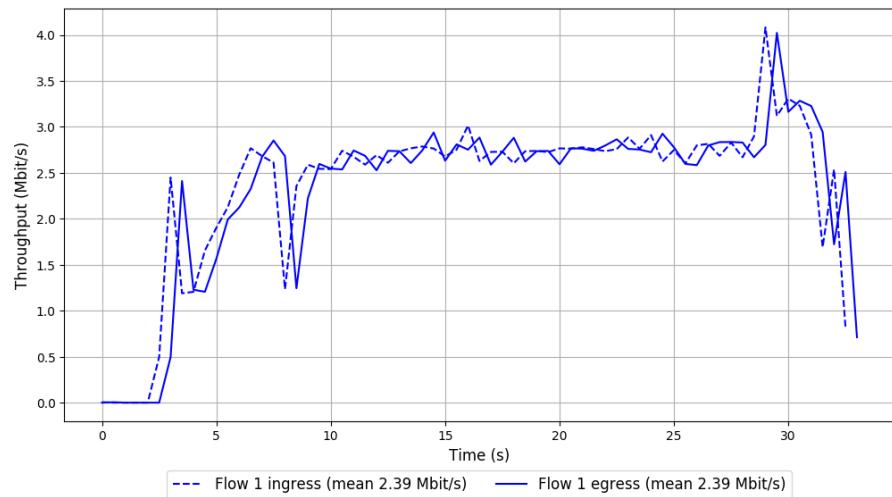


Run 7: Statistics of WebRTC media

```
Start at: 2018-08-01 18:21:53
End at: 2018-08-01 18:22:23
Local clock offset: -6.638 ms
Remote clock offset: -7.841 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 17.154 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 17.154 ms
Loss rate: 0.13%
```

Run 7: Report of WebRTC media — Data Link

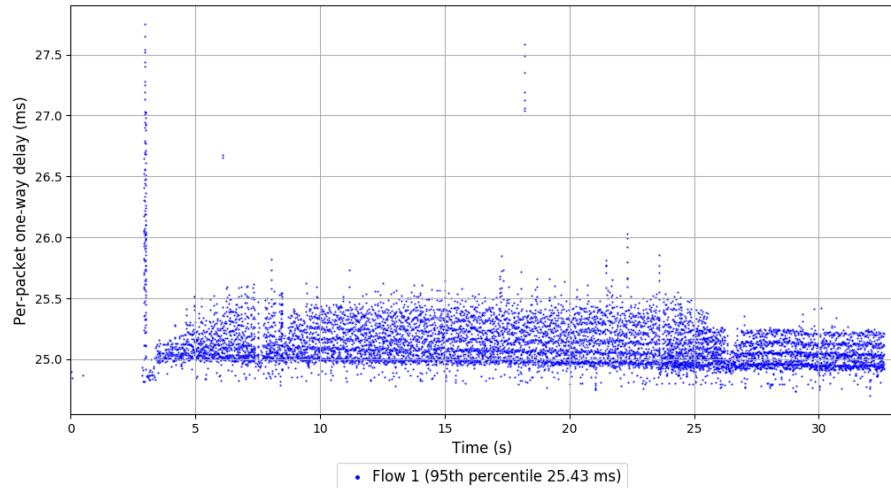
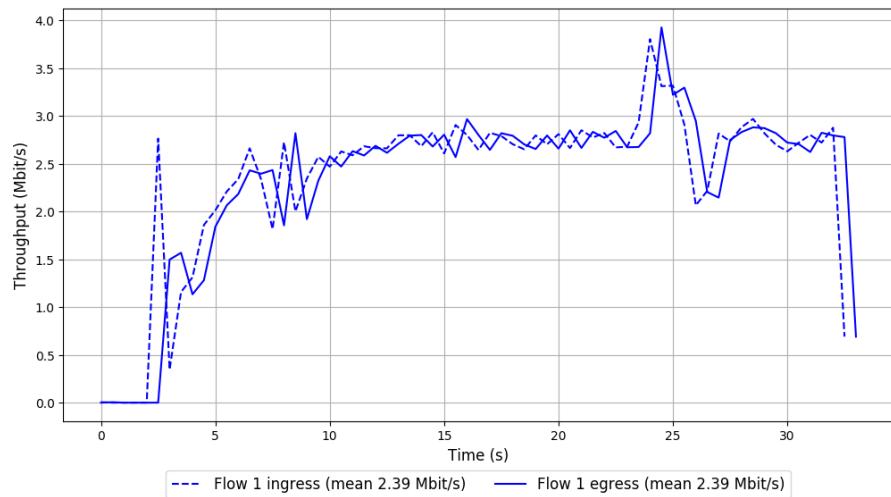


Run 8: Statistics of WebRTC media

```
Start at: 2018-08-01 18:41:41
End at: 2018-08-01 18:42:11
Local clock offset: 2.752 ms
Remote clock offset: -8.345 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 25.426 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 25.426 ms
Loss rate: 0.13%
```

Run 8: Report of WebRTC media — Data Link

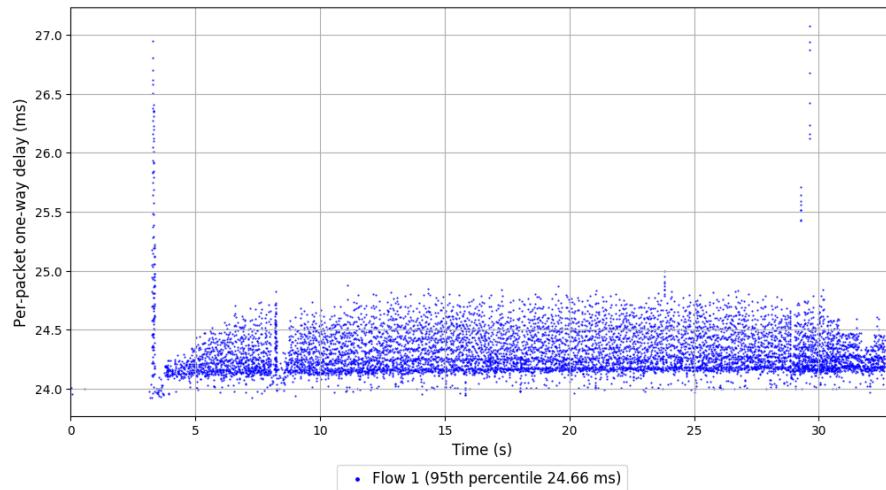
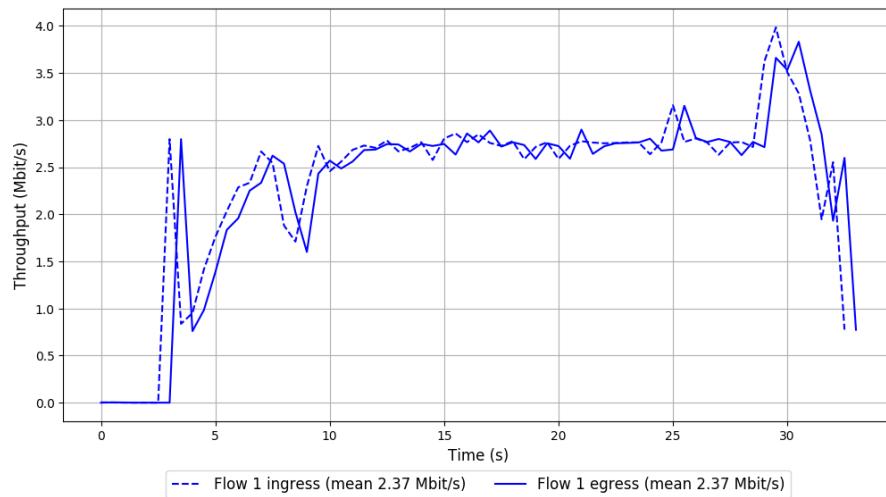


Run 9: Statistics of WebRTC media

```
Start at: 2018-08-01 19:01:17
End at: 2018-08-01 19:01:47
Local clock offset: 1.083 ms
Remote clock offset: -8.953 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 24.659 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: 24.659 ms
Loss rate: 0.06%
```

Run 9: Report of WebRTC media — Data Link



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

```
Start at: 2018-08-01 19:21:01
End at: 2018-08-01 19:21:32
Local clock offset: -2.286 ms
Remote clock offset: -4.259 ms

# Below is generated by plot.py at 2018-08-01 19:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.525 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 23.525 ms
Loss rate: 0.13%
```

Run 10: Report of WebRTC media — Data Link

