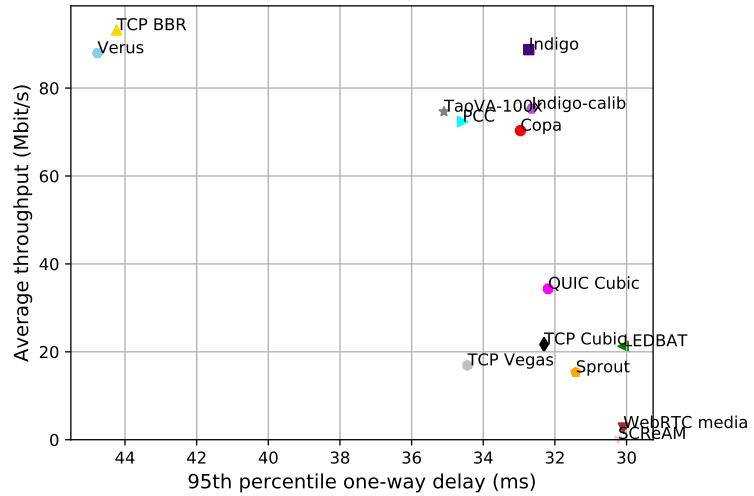


Pantheon Report

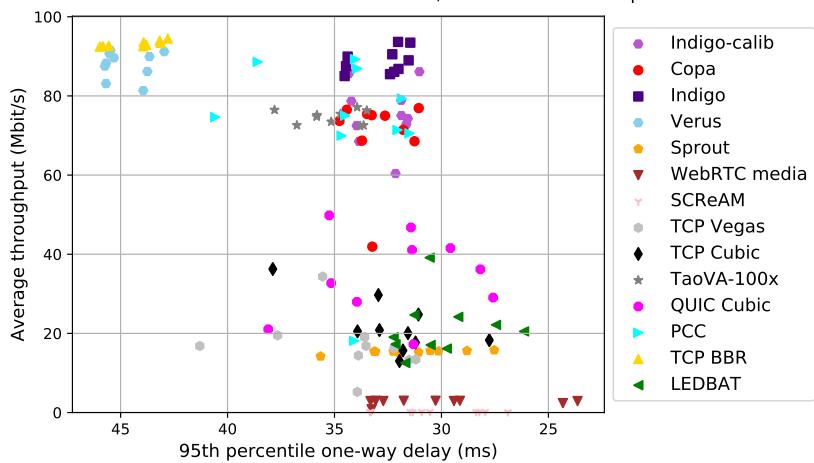
Generated at 2017-11-16 03:09:45 (UTC).
Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).
Repeated the test of 14 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against `time.stanford.edu` and have been applied to correct the timestamps in logs.

Git summary:
branch: `indigos` @ `f54f2953f2a9765c9ffa988d13de5a9471790eb0`
`third_party/calibrated_koho` @ `3cb73c0d1c0322cdfae446ea37a522e53227db50`
M `datagrump/sender.cc`
`third_party/genericCC` @ `f7ca42f251bf49b432bb71de6d13fa903515c366`
`third_party/indigo` @ `b19f3730105f9aa95452552af924e3719b03cc55`
`third_party/indigo-cellular` @ `aee99e8eb842cb053f8c9a80e28cd256a930bbc2`
`third_party/indigo-no-calib` @ `7224f2202e8a044d8306fa0b983ad84360c53d89`
`third_party/indigo-no-cwnd` @ `3e58442c04028a11d7b02456e137604633ba2d6c`
`third_party/indigo-no-delivery-rate` @ `57caa40858b964906edff4876d5a7e5bfff666c5`
`third_party/indigo-no-queuing-delay` @ `03455460fd1a8ffbdad86fabb936fdca204b80db`
`third_party/indigo-no-send-rate` @ `b39dfa6b2c5f19cb7cd89626cb4f5bb81f9fecda`
`third_party/koho_cc` @ `f0f2e693303aee82ea808e6928eac4f1083a6681`
M `datagrump/sender.cc`
`third_party/libutp` @ `b3465b942e2826f2b179eaab4a906ce6bb7cf3cf`
`third_party/pantheon-tunnel` @ `baf443516dea3eeddeccaf9b916cc313273ca4f4`
`third_party/pcc` @ `1afc958fa0d66d18b623c091a55fec872b4981e1`
M `receiver/src/buffer.h`
M `receiver/src/core.cpp`
M `sender/src/buffer.h`
M `sender/src/core.cpp`
`third_party/proto-quic` @ `77961f1a82733a86b42f1bc8143ebc978f3cff42`
`third_party/scream` @ `c3370fd7bd17265a79aeb34e4016ad23f5965885`
`third_party/sourdough` @ `f1a14bffe749737437f61b1eaeb30b267cde681`
`third_party/sprout` @ `6f2efe6e088d91066a9f023df375eee2665089ce`
M `src/examples/cellsim.cc`
M `src/examples/sproutbt2.cc`
M `src/network/sproutconn.cc`
`third_party/verus` @ `d4b447ea74c6c60a261149af2629562939f9a494`
M `src/verus.hpp`
M `tools/plot.py`
`third_party/webrtc` @ `a488197ddd041ace68a42849b2540ad834825f42`

test from Mexico Ethernet to AWS California 2 Ethernet, 10 runs of 30s each per scheme
(mean of all runs by scheme)



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



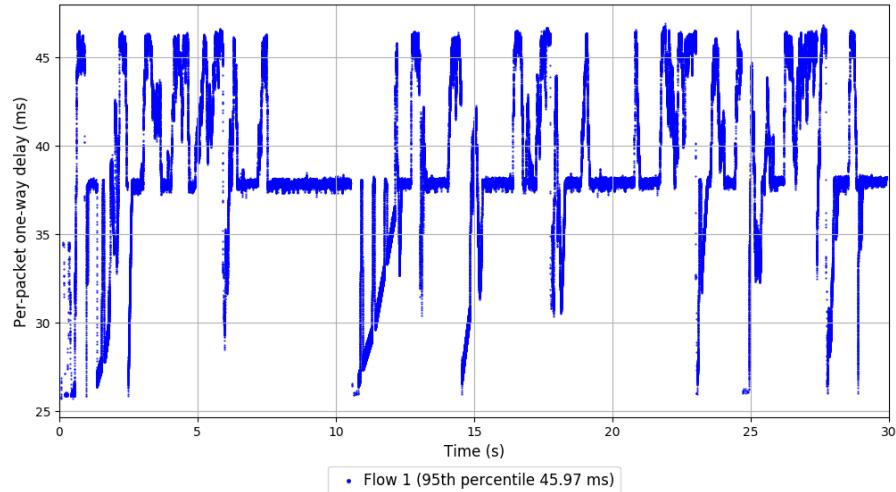
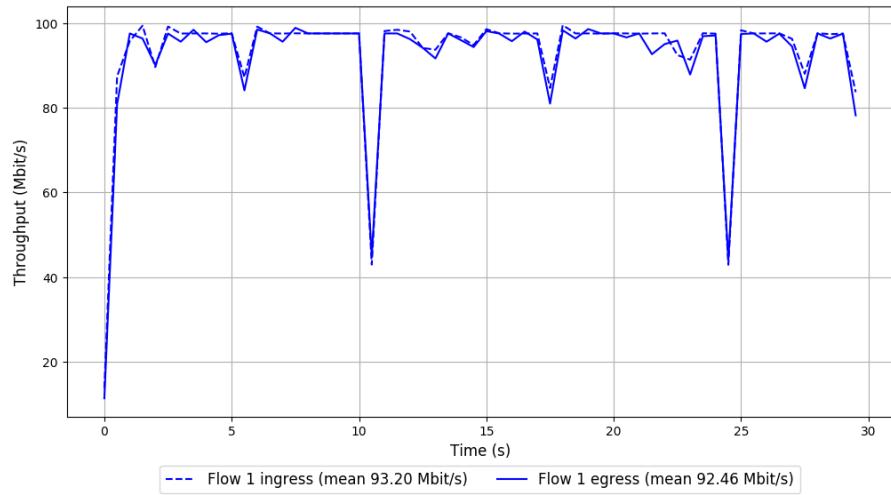
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	9	93.18	44.24	0.93
TCP Cubic	10	21.68	32.30	0.44
LEDBAT	10	21.27	30.10	0.39
PCC	10	72.37	34.58	0.73
QUIC Cubic	10	34.34	32.19	0.61
SCReAM	10	0.20	30.24	0.44
WebRTC media	10	2.67	30.09	0.58
Sprout	10	15.34	31.42	0.50
TaoVA-100x	10	74.65	35.10	0.75
TCP Vegas	10	16.92	34.44	0.60
Verus	10	87.94	44.77	0.89
Copa	10	70.33	32.96	0.75
Indigo	10	88.75	32.73	0.60
Indigo-calib	10	75.30	32.65	0.65

Run 1: Statistics of TCP BBR

```
Start at: 2017-11-15 20:19:33
End at: 2017-11-15 20:20:03
Local clock offset: -4.635 ms
Remote clock offset: -2.916 ms

# Below is generated by plot.py at 2017-11-16 02:55:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 45.974 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 45.974 ms
Loss rate: 0.99%
```

Run 1: Report of TCP BBR — Data Link

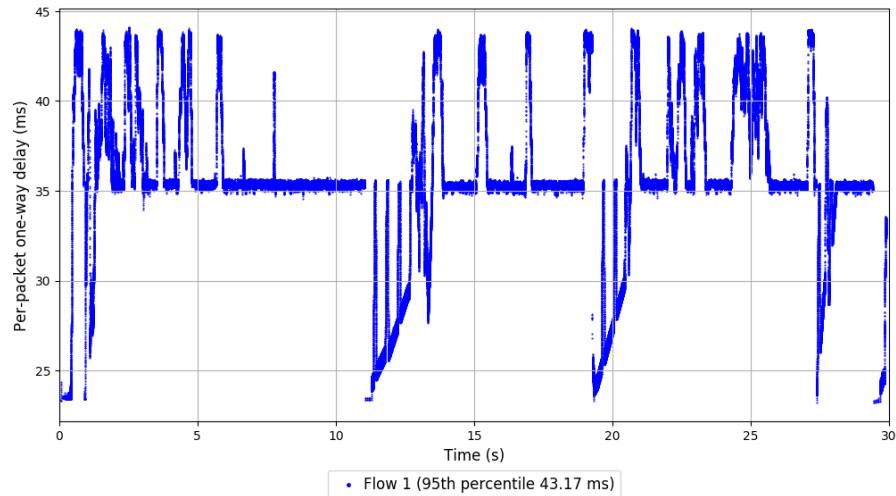
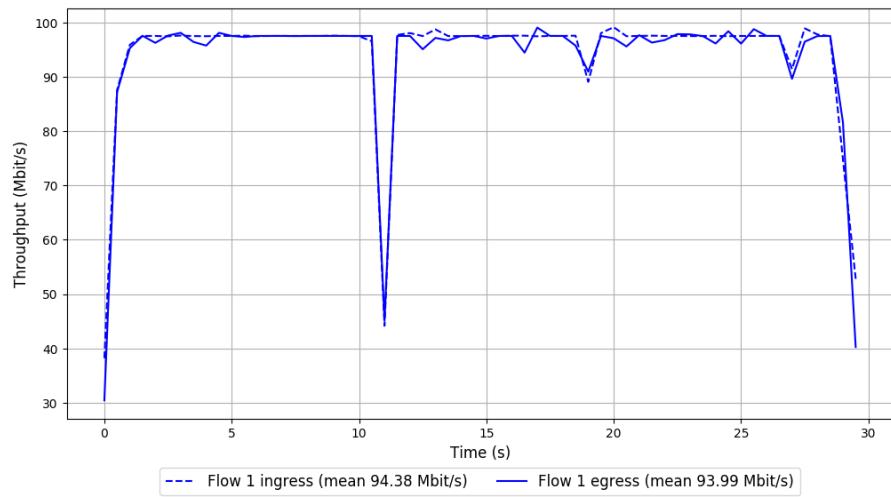


Run 2: Statistics of TCP BBR

```
Start at: 2017-11-15 20:38:19
End at: 2017-11-15 20:38:49
Local clock offset: -2.926 ms
Remote clock offset: -0.813 ms

# Below is generated by plot.py at 2017-11-16 02:55:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.99 Mbit/s
95th percentile per-packet one-way delay: 43.172 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 93.99 Mbit/s
95th percentile per-packet one-way delay: 43.172 ms
Loss rate: 0.60%
```

Run 2: Report of TCP BBR — Data Link

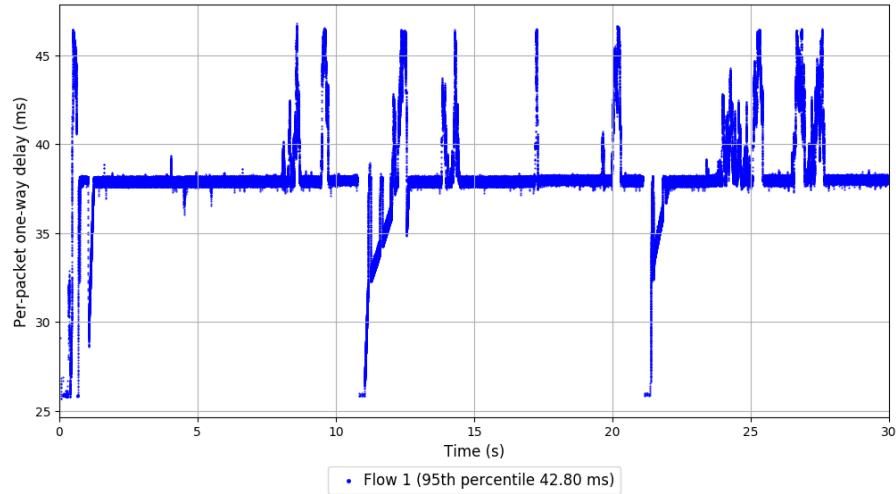
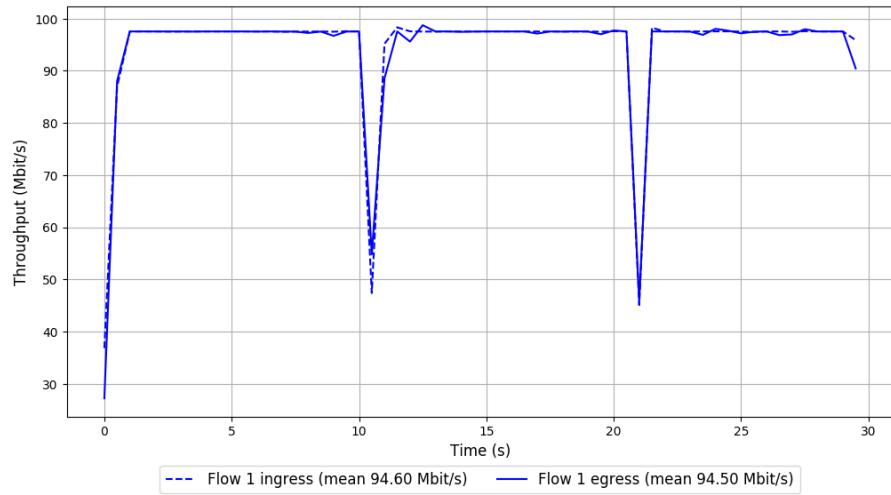


Run 3: Statistics of TCP BBR

```
Start at: 2017-11-15 20:57:12
End at: 2017-11-15 20:57:42
Local clock offset: -0.961 ms
Remote clock offset: -2.372 ms

# Below is generated by plot.py at 2017-11-16 02:55:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.50 Mbit/s
95th percentile per-packet one-way delay: 42.796 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 94.50 Mbit/s
95th percentile per-packet one-way delay: 42.796 ms
Loss rate: 0.31%
```

Run 3: Report of TCP BBR — Data Link

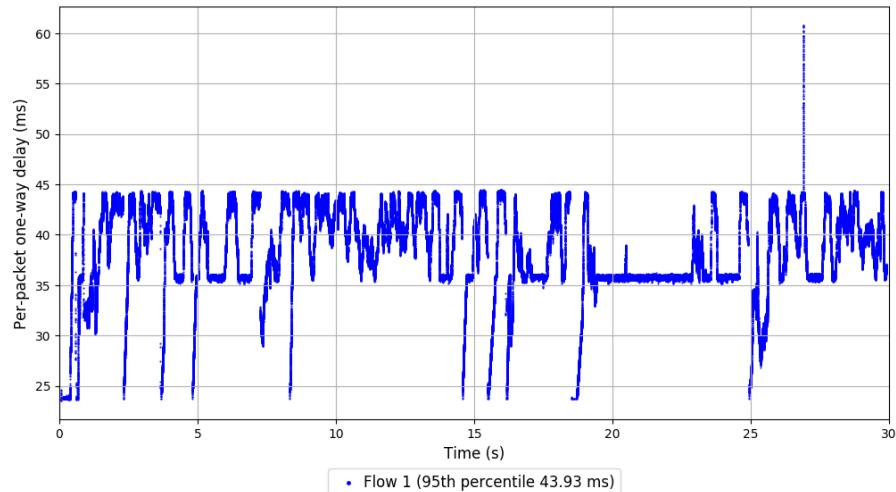
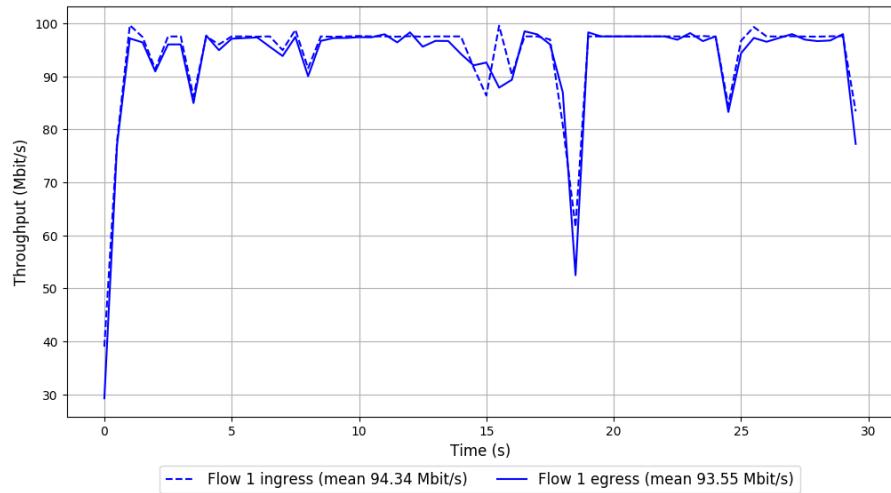


Run 4: Statistics of TCP BBR

```
Start at: 2017-11-15 21:16:15
End at: 2017-11-15 21:16:45
Local clock offset: -2.281 ms
Remote clock offset: 0.36 ms

# Below is generated by plot.py at 2017-11-16 02:55:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 43.926 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 43.926 ms
Loss rate: 1.03%
```

Run 4: Report of TCP BBR — Data Link

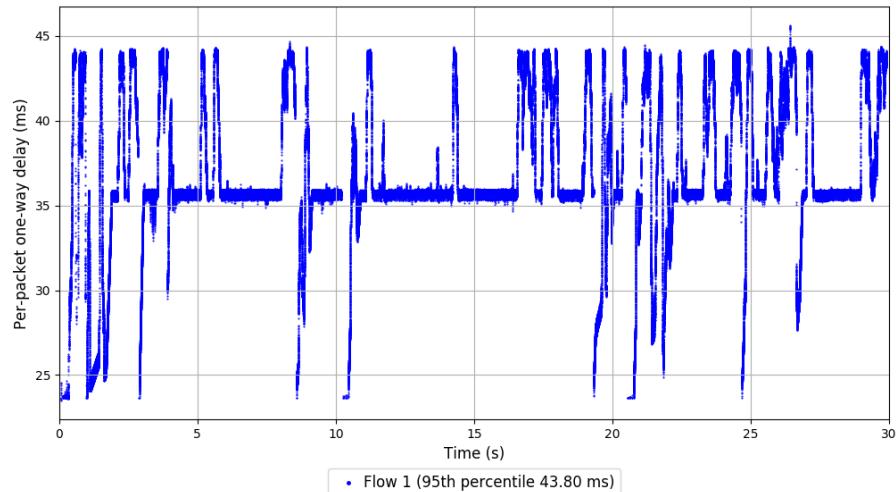
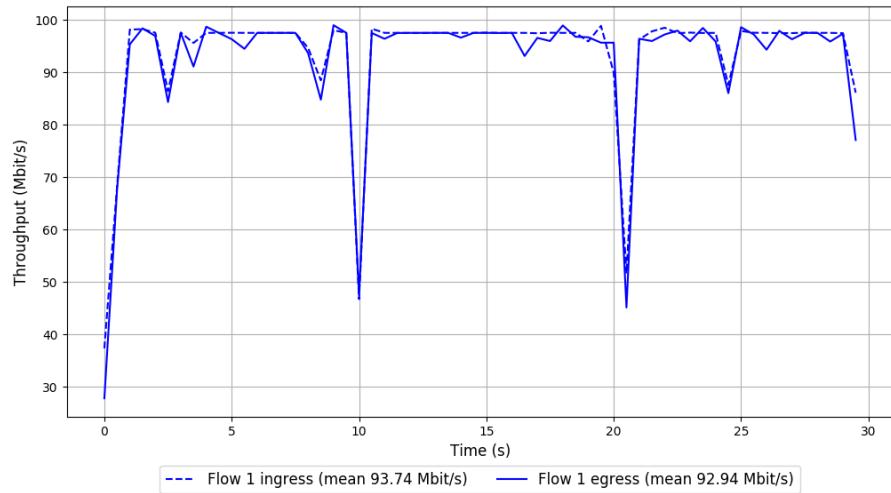


Run 5: Statistics of TCP BBR

```
Start at: 2017-11-15 21:35:10
End at: 2017-11-15 21:35:40
Local clock offset: -2.374 ms
Remote clock offset: 0.025 ms

# Below is generated by plot.py at 2017-11-16 02:55:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 43.804 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 92.94 Mbit/s
95th percentile per-packet one-way delay: 43.804 ms
Loss rate: 1.06%
```

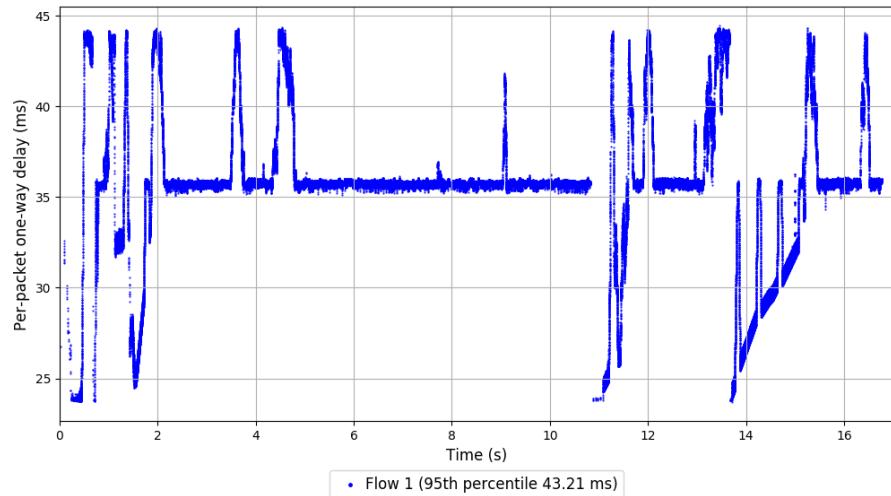
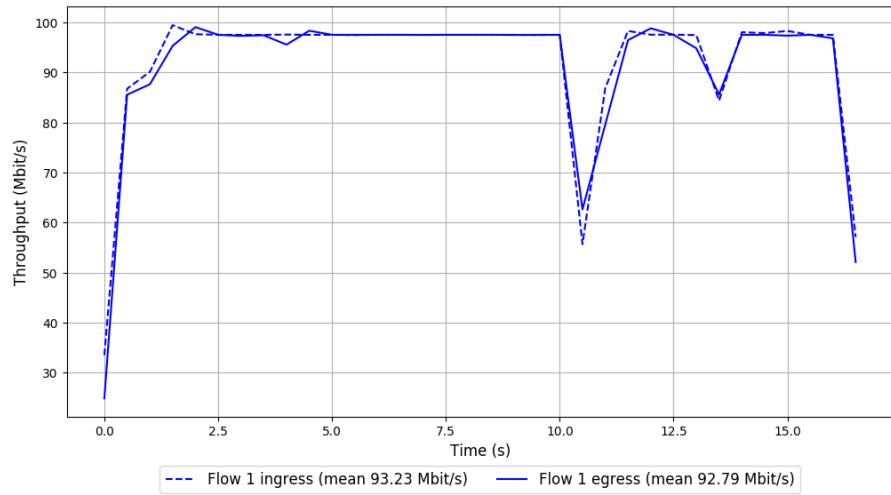
Run 5: Report of TCP BBR — Data Link



Run 6: Statistics of TCP BBR

Start at: 2017-11-15 21:54:24
End at: 2017-11-15 21:54:54
Local clock offset: -2.616 ms
Remote clock offset: -0.624 ms

Run 6: Report of TCP BBR — Data Link

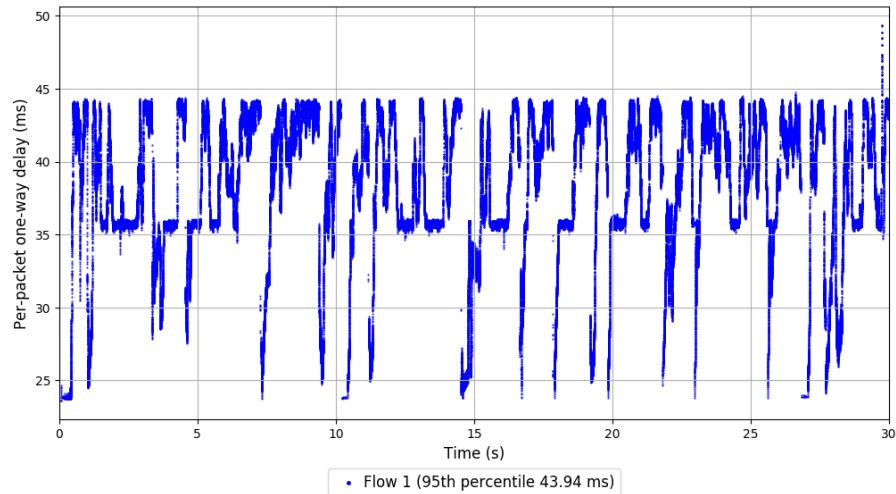
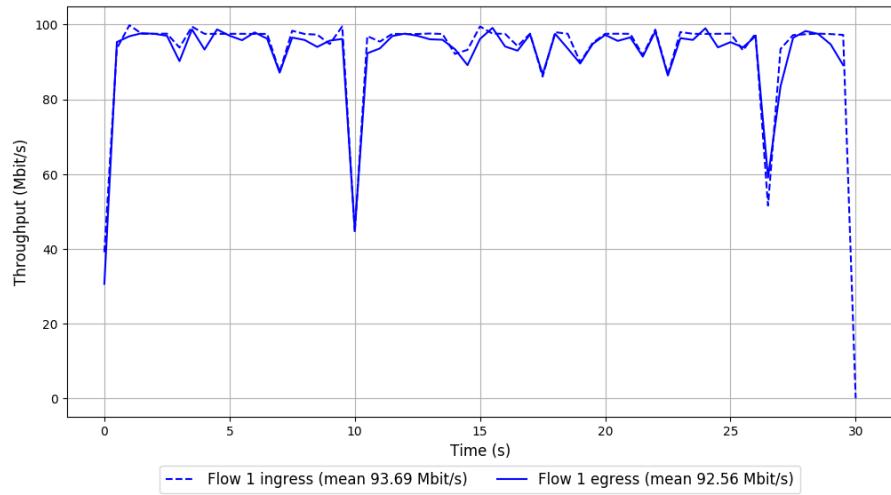


Run 7: Statistics of TCP BBR

```
Start at: 2017-11-15 22:14:07
End at: 2017-11-15 22:14:37
Local clock offset: -4.949 ms
Remote clock offset: -0.479 ms

# Below is generated by plot.py at 2017-11-16 02:55:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 43.937 ms
Loss rate: 1.40%
-- Flow 1:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 43.937 ms
Loss rate: 1.40%
```

Run 7: Report of TCP BBR — Data Link

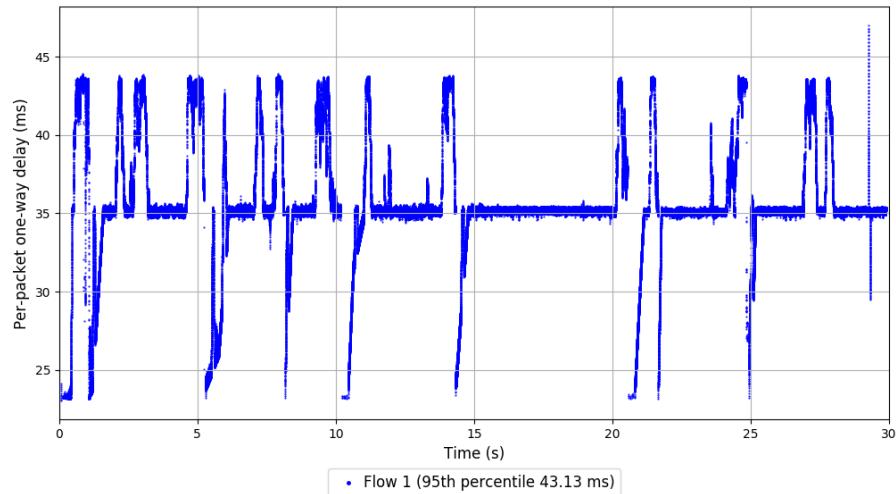
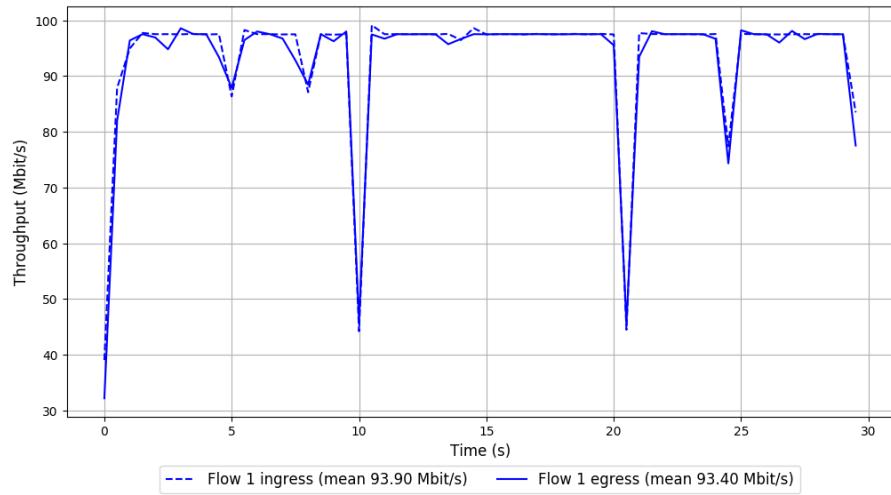


Run 8: Statistics of TCP BBR

```
Start at: 2017-11-15 22:33:47
End at: 2017-11-15 22:34:17
Local clock offset: -4.534 ms
Remote clock offset: 0.161 ms

# Below is generated by plot.py at 2017-11-16 02:55:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 43.133 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 93.40 Mbit/s
95th percentile per-packet one-way delay: 43.133 ms
Loss rate: 0.73%
```

Run 8: Report of TCP BBR — Data Link

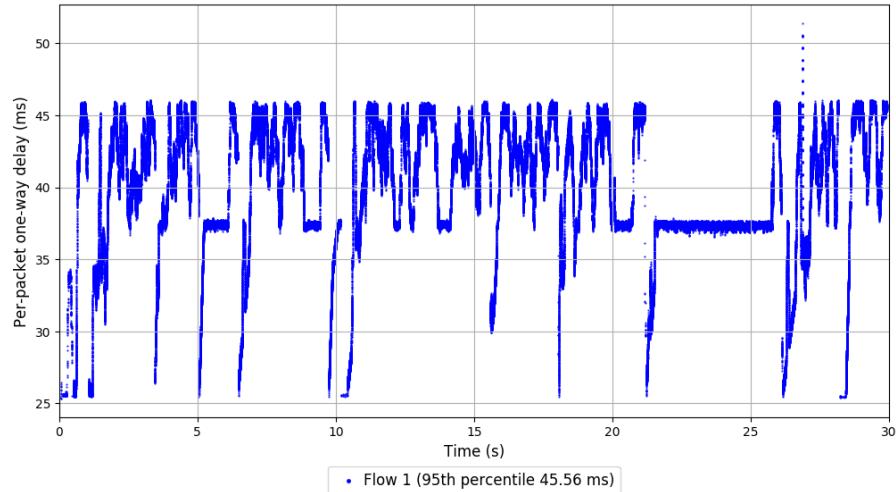
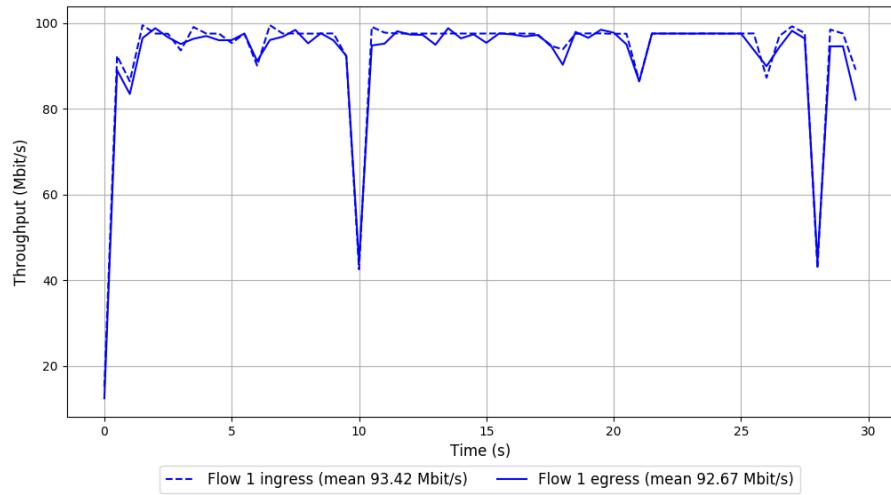


Run 9: Statistics of TCP BBR

```
Start at: 2017-11-15 22:53:02
End at: 2017-11-15 22:53:32
Local clock offset: -3.803 ms
Remote clock offset: -2.56 ms

# Below is generated by plot.py at 2017-11-16 02:56:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.67 Mbit/s
95th percentile per-packet one-way delay: 45.556 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 92.67 Mbit/s
95th percentile per-packet one-way delay: 45.556 ms
Loss rate: 0.99%
```

Run 9: Report of TCP BBR — Data Link

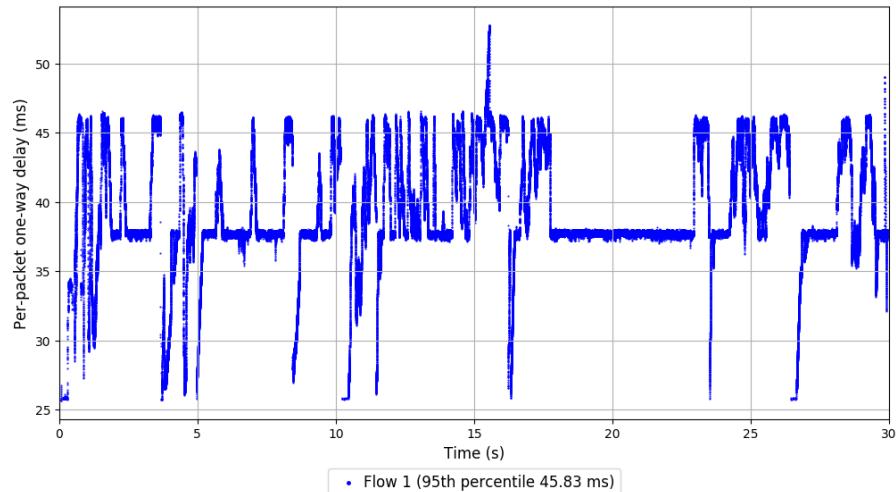
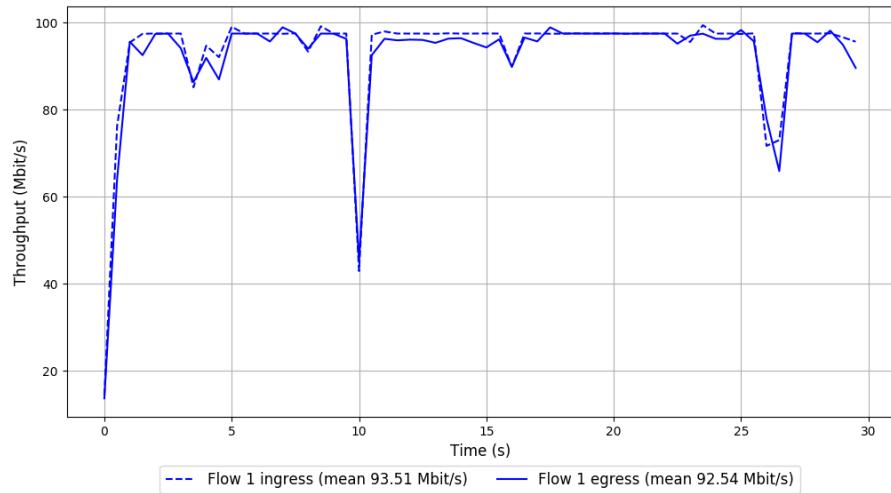


Run 10: Statistics of TCP BBR

```
Start at: 2017-11-15 23:12:27
End at: 2017-11-15 23:12:57
Local clock offset: -0.948 ms
Remote clock offset: -2.449 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 45.828 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 92.54 Mbit/s
95th percentile per-packet one-way delay: 45.828 ms
Loss rate: 1.23%
```

Run 10: Report of TCP BBR — Data Link

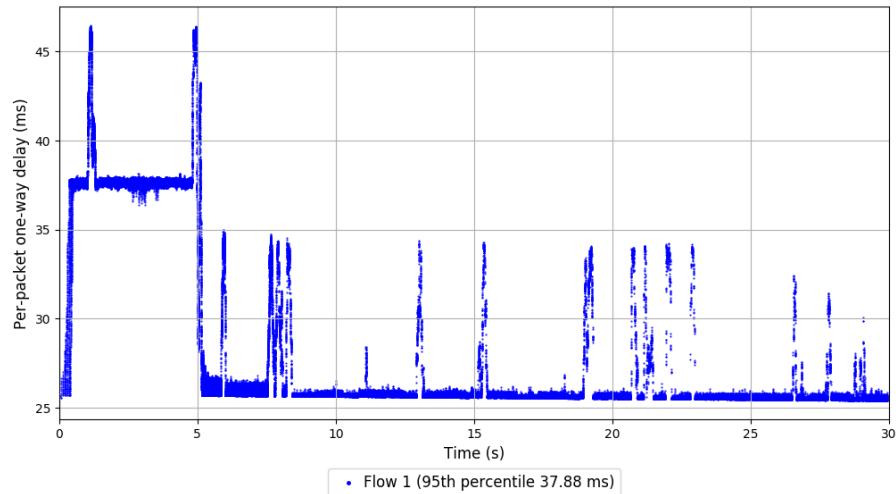
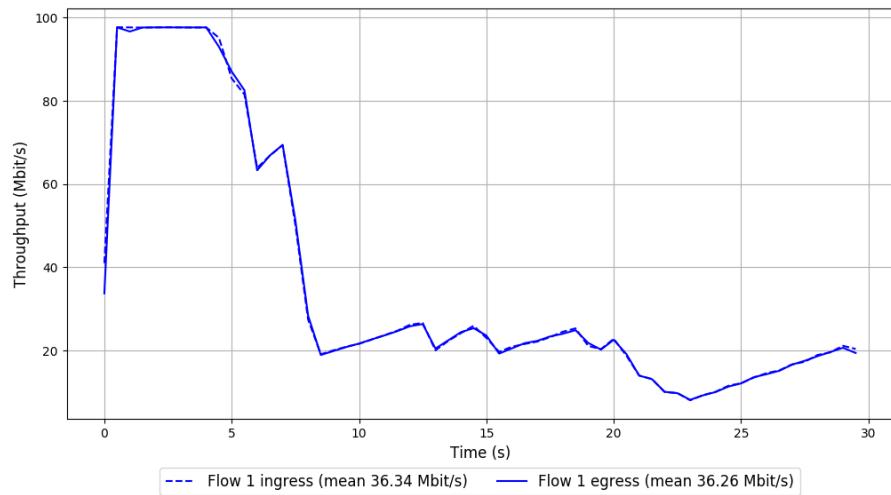


```
Run 1: Statistics of TCP Cubic

Start at: 2017-11-15 20:24:58
End at: 2017-11-15 20:25:28
Local clock offset: -5.01 ms
Remote clock offset: -3.001 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.26 Mbit/s
95th percentile per-packet one-way delay: 37.884 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 36.26 Mbit/s
95th percentile per-packet one-way delay: 37.884 ms
Loss rate: 0.41%
```

Run 1: Report of TCP Cubic — Data Link

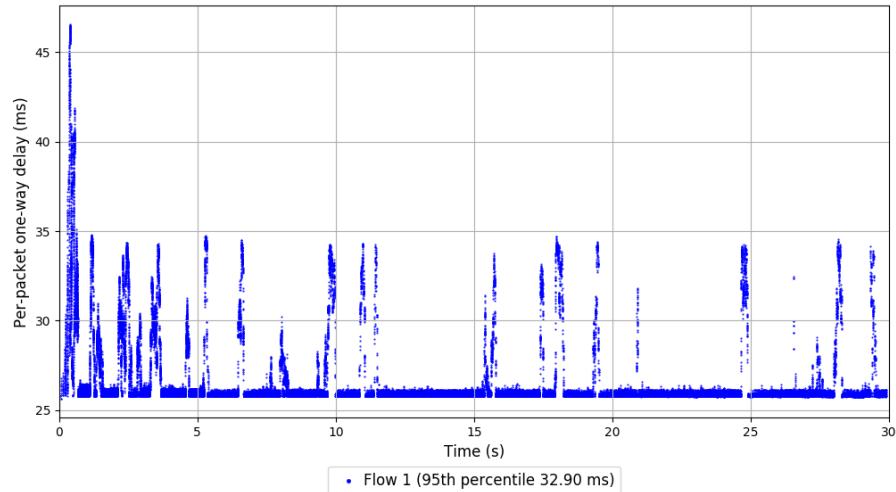
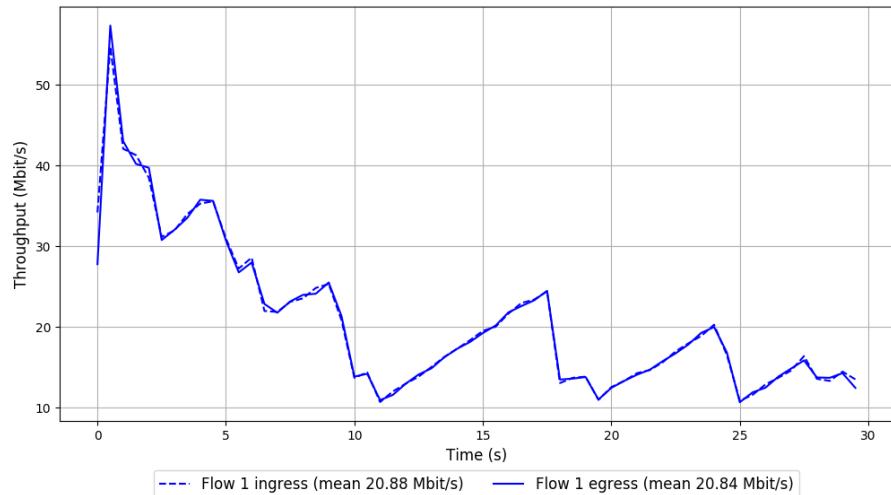


Run 2: Statistics of TCP Cubic

```
Start at: 2017-11-15 20:43:47
End at: 2017-11-15 20:44:18
Local clock offset: -1.344 ms
Remote clock offset: -2.99 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.84 Mbit/s
95th percentile per-packet one-way delay: 32.898 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 20.84 Mbit/s
95th percentile per-packet one-way delay: 32.898 ms
Loss rate: 0.37%
```

Run 2: Report of TCP Cubic — Data Link

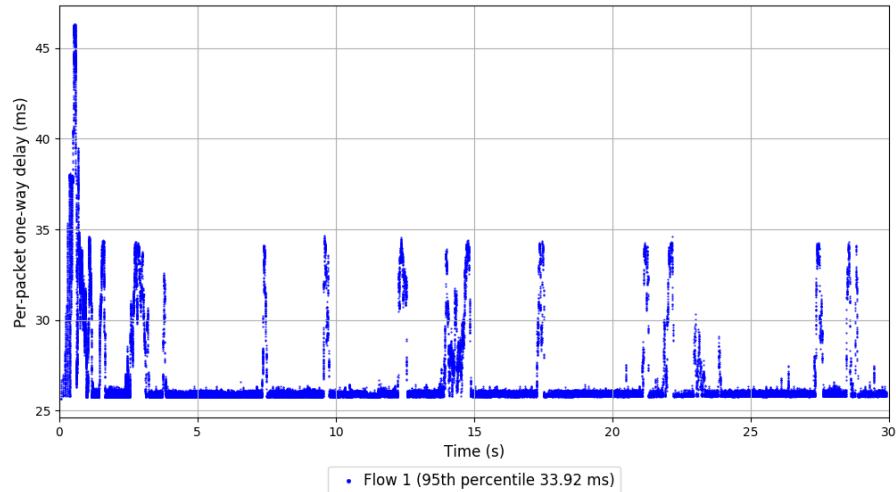
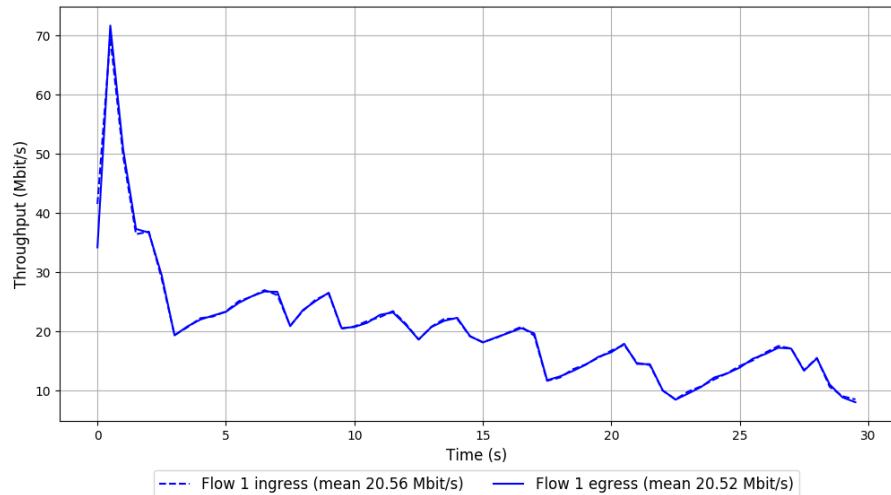


Run 3: Statistics of TCP Cubic

```
Start at: 2017-11-15 21:02:34
End at: 2017-11-15 21:03:04
Local clock offset: -1.605 ms
Remote clock offset: -2.108 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.52 Mbit/s
95th percentile per-packet one-way delay: 33.924 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 20.52 Mbit/s
95th percentile per-packet one-way delay: 33.924 ms
Loss rate: 0.36%
```

Run 3: Report of TCP Cubic — Data Link

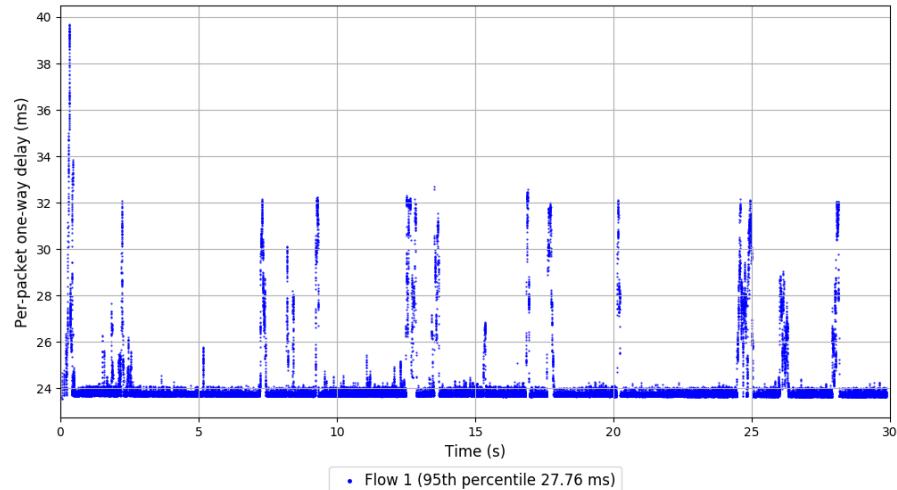
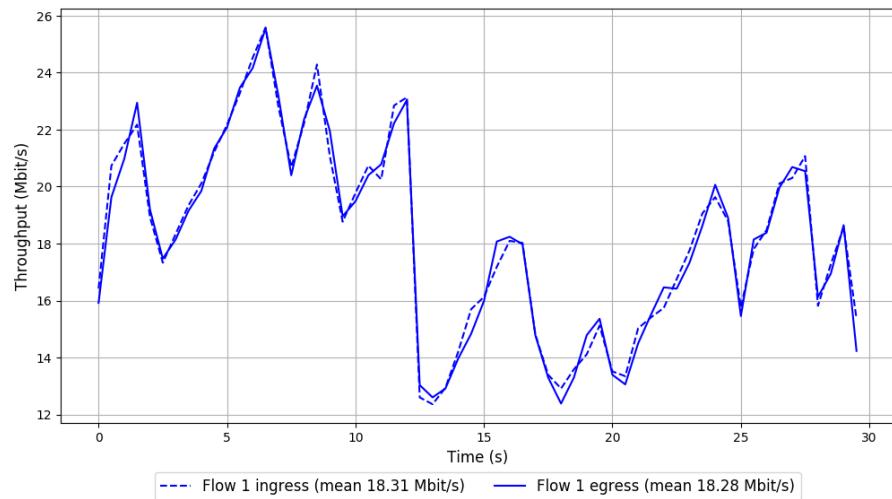


Run 4: Statistics of TCP Cubic

```
Start at: 2017-11-15 21:21:43
End at: 2017-11-15 21:22:13
Local clock offset: -2.027 ms
Remote clock offset: 0.283 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.28 Mbit/s
95th percentile per-packet one-way delay: 27.762 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 18.28 Mbit/s
95th percentile per-packet one-way delay: 27.762 ms
Loss rate: 0.35%
```

Run 4: Report of TCP Cubic — Data Link

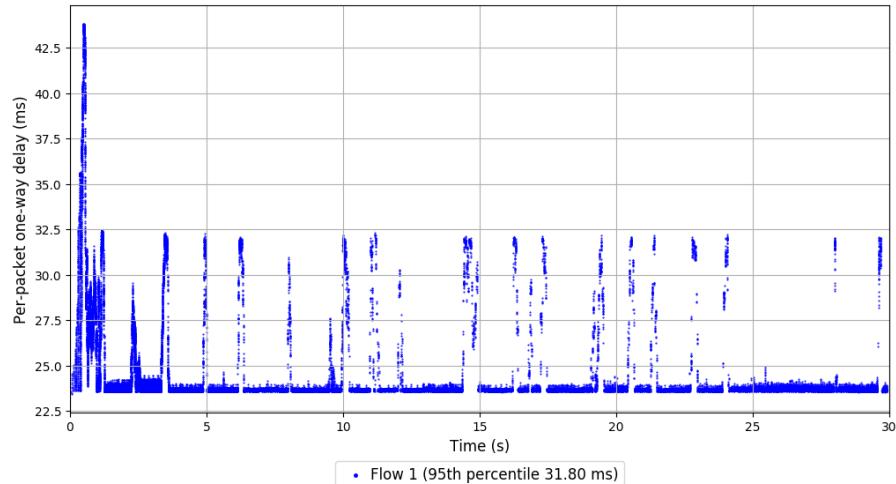
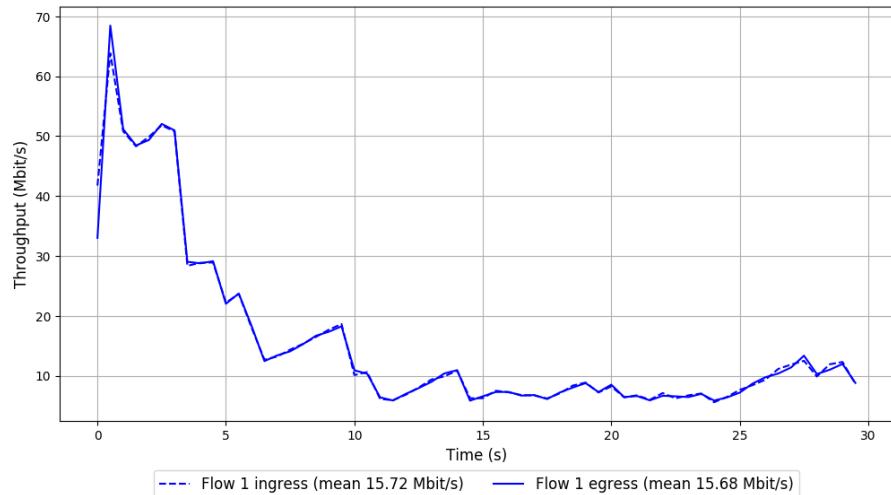


Run 5: Statistics of TCP Cubic

```
Start at: 2017-11-15 21:40:49
End at: 2017-11-15 21:41:19
Local clock offset: -2.289 ms
Remote clock offset: -0.33 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.68 Mbit/s
95th percentile per-packet one-way delay: 31.799 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 15.68 Mbit/s
95th percentile per-packet one-way delay: 31.799 ms
Loss rate: 0.46%
```

Run 5: Report of TCP Cubic — Data Link

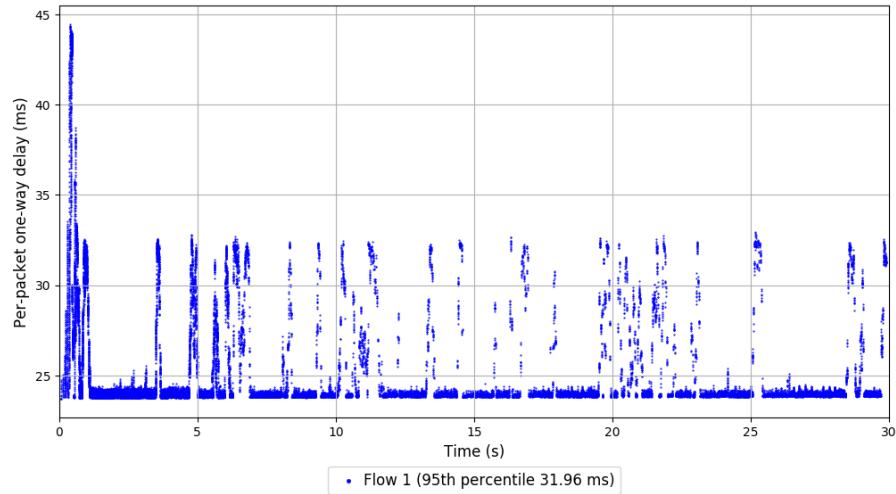
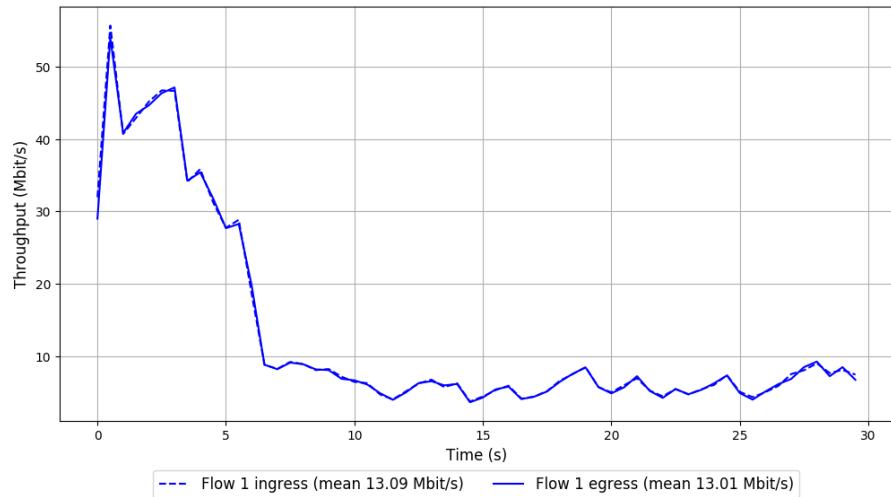


Run 6: Statistics of TCP Cubic

```
Start at: 2017-11-15 21:59:59
End at: 2017-11-15 22:00:29
Local clock offset: -3.165 ms
Remote clock offset: -0.706 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 31.963 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 13.01 Mbit/s
95th percentile per-packet one-way delay: 31.963 ms
Loss rate: 0.75%
```

Run 6: Report of TCP Cubic — Data Link

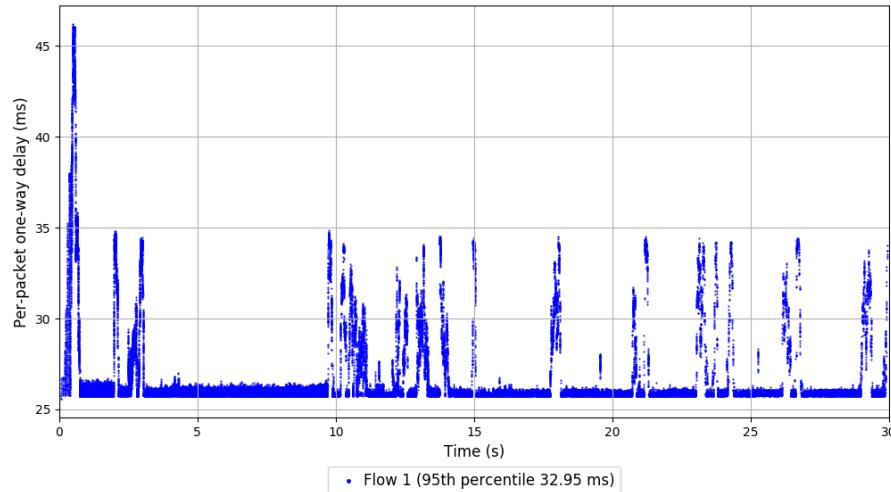
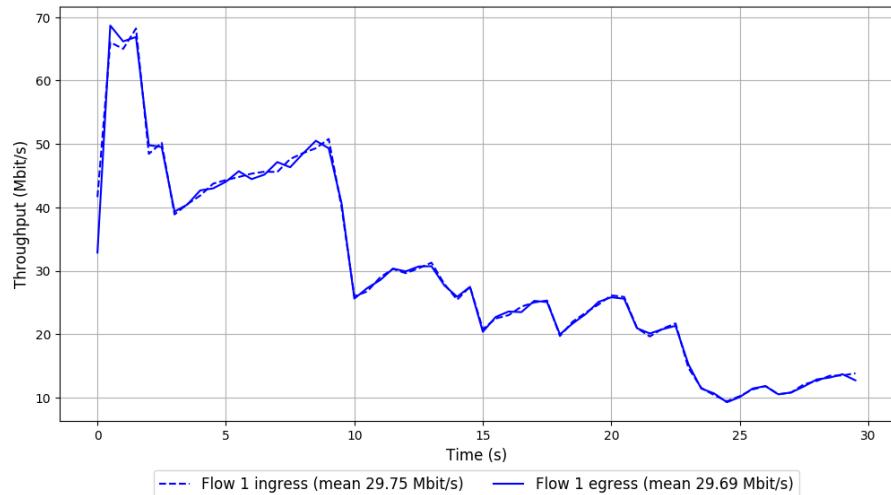


Run 7: Statistics of TCP Cubic

```
Start at: 2017-11-15 22:19:53
End at: 2017-11-15 22:20:23
Local clock offset: -5.492 ms
Remote clock offset: -2.417 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.69 Mbit/s
95th percentile per-packet one-way delay: 32.948 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 29.69 Mbit/s
95th percentile per-packet one-way delay: 32.948 ms
Loss rate: 0.39%
```

Run 7: Report of TCP Cubic — Data Link

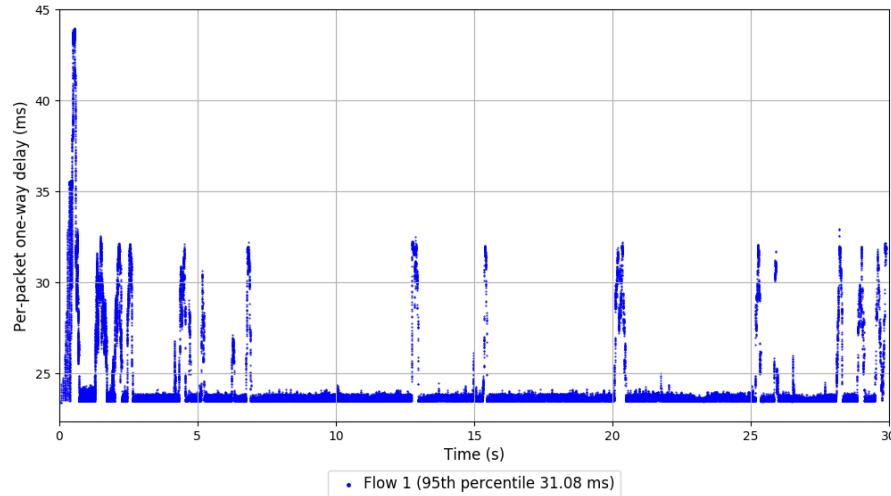
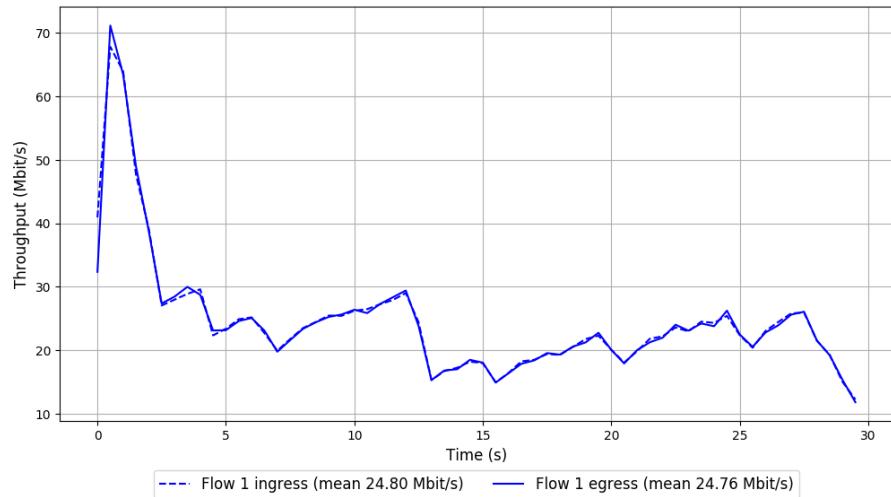


Run 8: Statistics of TCP Cubic

```
Start at: 2017-11-15 22:39:11
End at: 2017-11-15 22:39:41
Local clock offset: -4.544 ms
Remote clock offset: -0.332 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.76 Mbit/s
95th percentile per-packet one-way delay: 31.076 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 24.76 Mbit/s
95th percentile per-packet one-way delay: 31.076 ms
Loss rate: 0.34%
```

Run 8: Report of TCP Cubic — Data Link

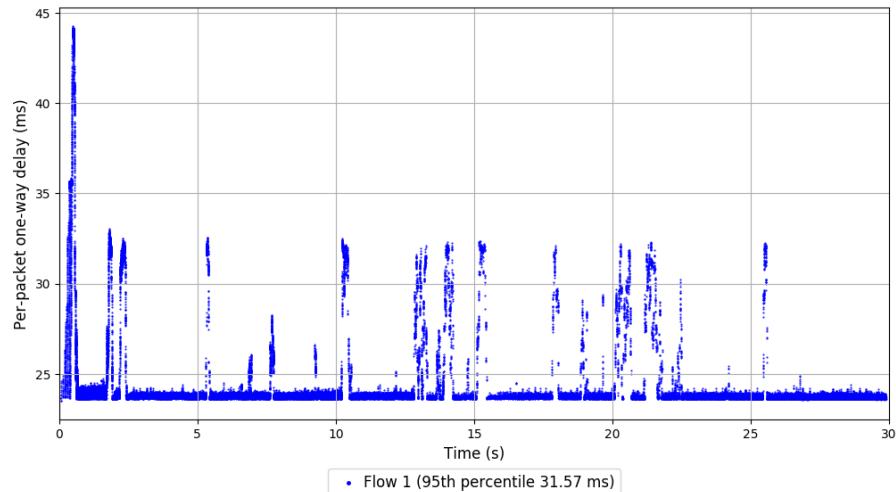
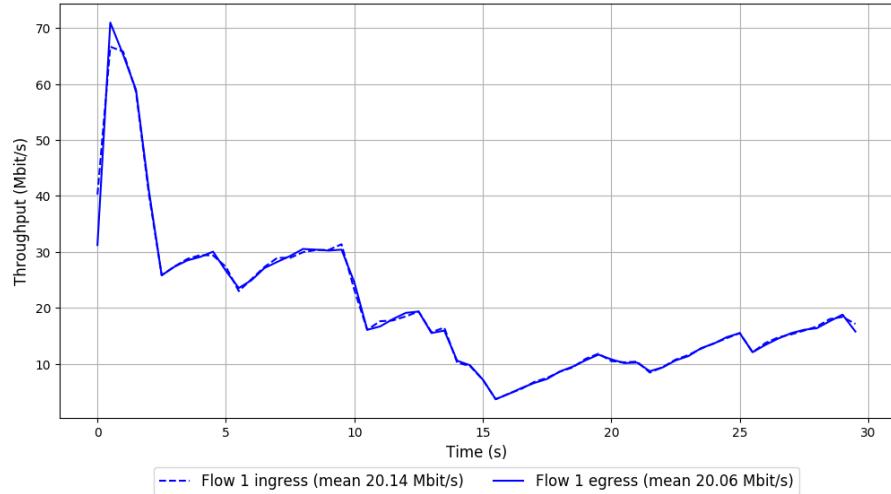


Run 9: Statistics of TCP Cubic

```
Start at: 2017-11-15 22:58:53
End at: 2017-11-15 22:59:23
Local clock offset: -2.778 ms
Remote clock offset: -0.552 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.06 Mbit/s
95th percentile per-packet one-way delay: 31.566 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 20.06 Mbit/s
95th percentile per-packet one-way delay: 31.566 ms
Loss rate: 0.56%
```

Run 9: Report of TCP Cubic — Data Link

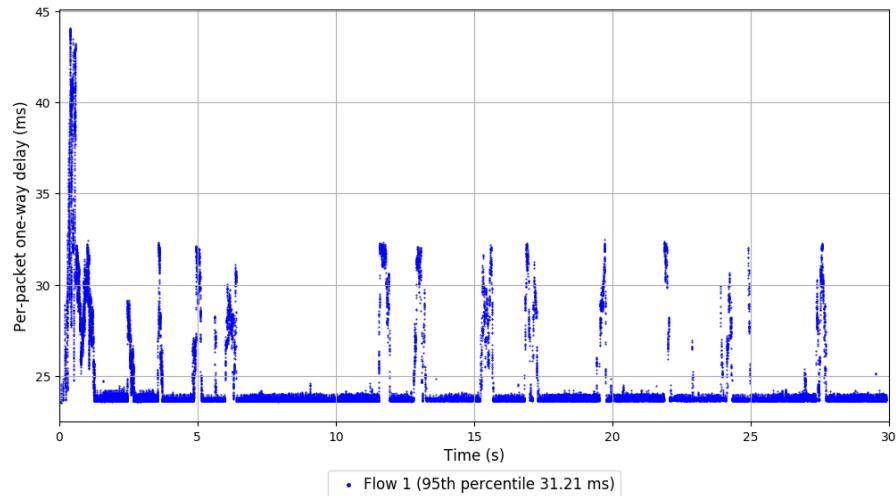
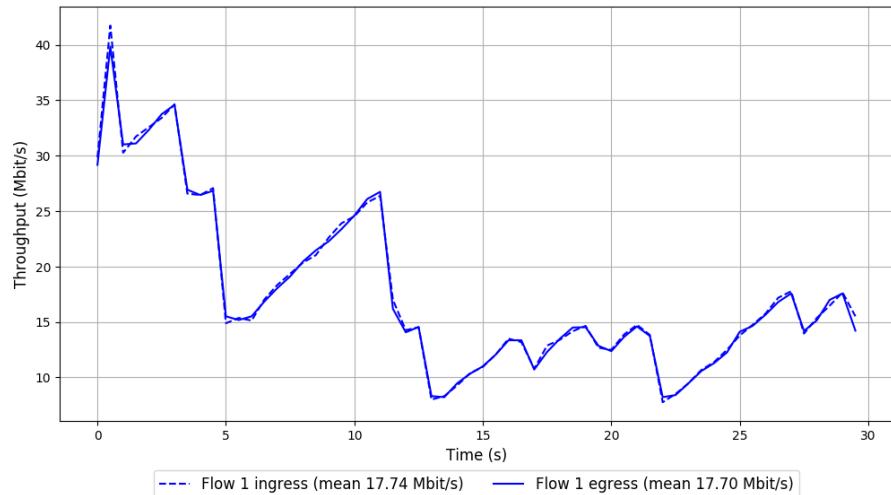


Run 10: Statistics of TCP Cubic

```
Start at: 2017-11-15 23:17:55
End at: 2017-11-15 23:18:25
Local clock offset: -0.702 ms
Remote clock offset: -0.022 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.70 Mbit/s
95th percentile per-packet one-way delay: 31.212 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 17.70 Mbit/s
95th percentile per-packet one-way delay: 31.212 ms
Loss rate: 0.42%
```

Run 10: Report of TCP Cubic — Data Link

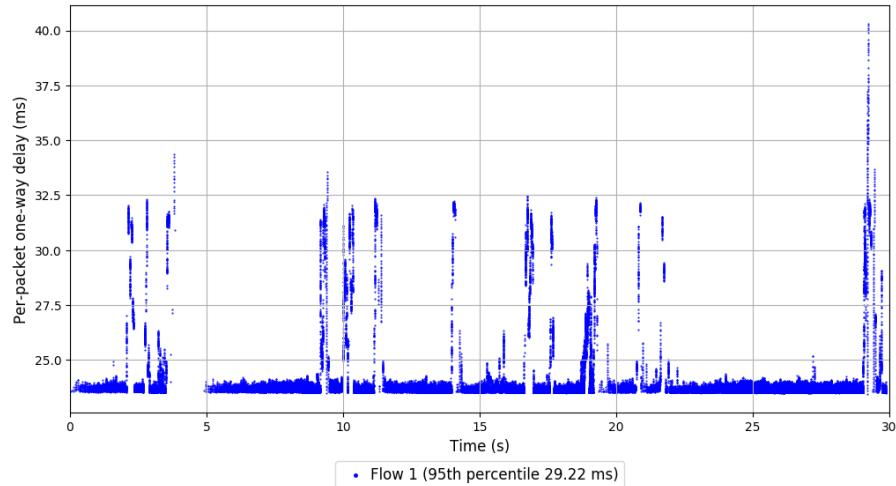
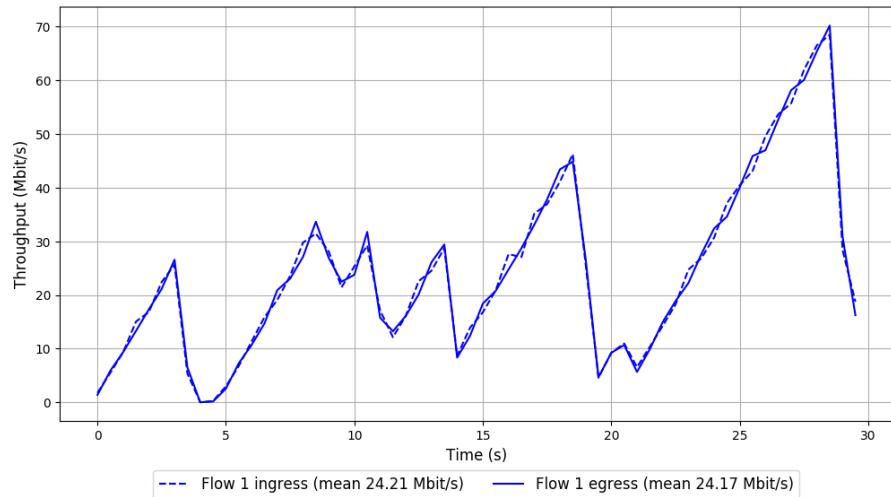


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2017-11-15 20:11:39
End at: 2017-11-15 20:12:09
Local clock offset: -4.934 ms
Remote clock offset: -0.963 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.17 Mbit/s
95th percentile per-packet one-way delay: 29.216 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 24.17 Mbit/s
95th percentile per-packet one-way delay: 29.216 ms
Loss rate: 0.34%
```

Run 1: Report of LEDBAT — Data Link

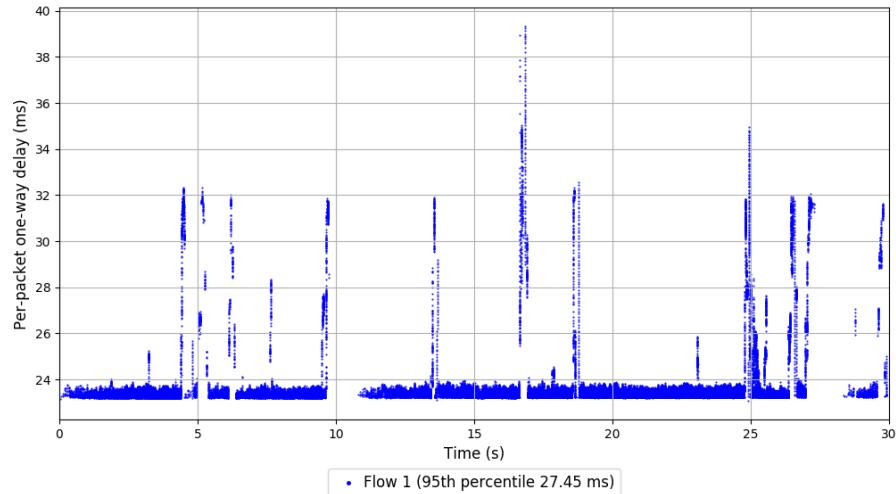
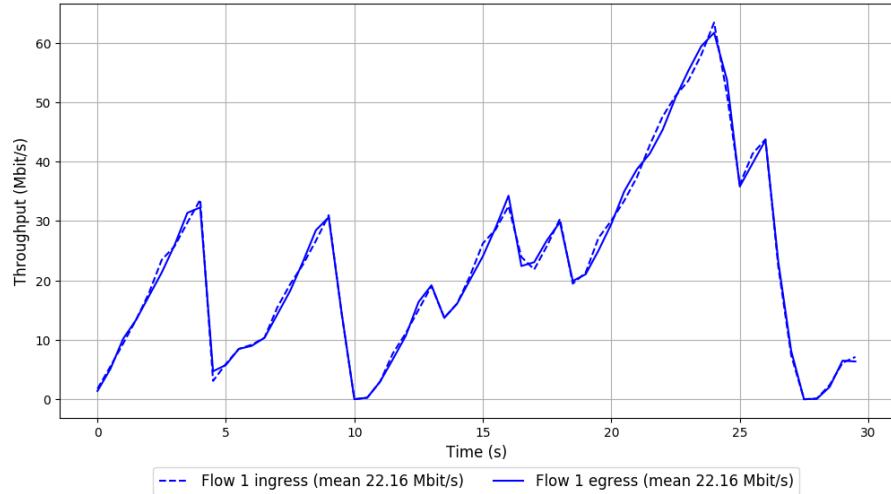


Run 2: Statistics of LEDBAT

```
Start at: 2017-11-15 20:30:14
End at: 2017-11-15 20:30:44
Local clock offset: -3.552 ms
Remote clock offset: -0.457 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 22.16 Mbit/s
95th percentile per-packet one-way delay: 27.451 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 22.16 Mbit/s
95th percentile per-packet one-way delay: 27.451 ms
Loss rate: 0.21%
```

Run 2: Report of LEDBAT — Data Link

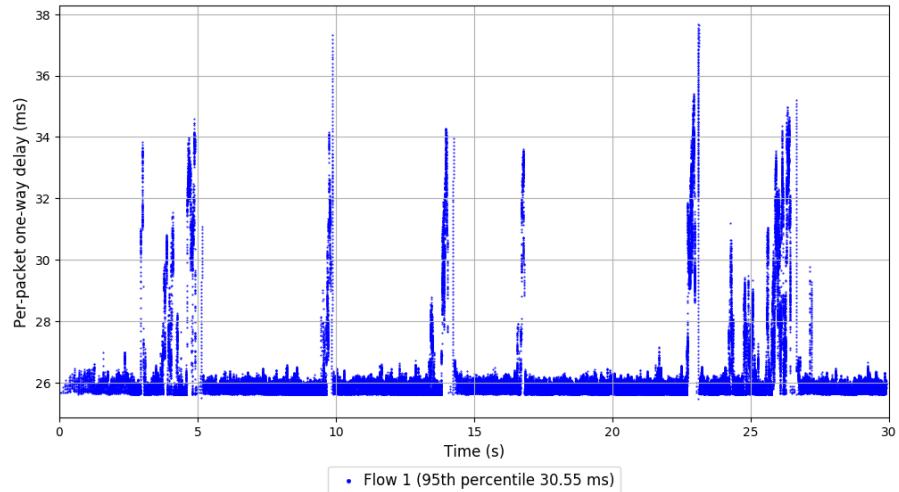
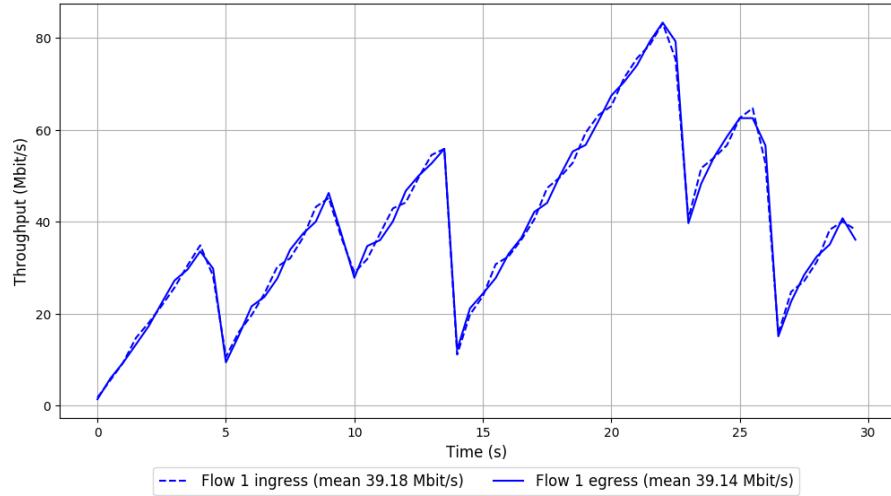


```
Run 3: Statistics of LEDBAT
```

```
Start at: 2017-11-15 20:49:04
End at: 2017-11-15 20:49:34
Local clock offset: -0.698 ms
Remote clock offset: -2.657 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.14 Mbit/s
95th percentile per-packet one-way delay: 30.553 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 39.14 Mbit/s
95th percentile per-packet one-way delay: 30.553 ms
Loss rate: 0.28%
```

Run 3: Report of LEDBAT — Data Link

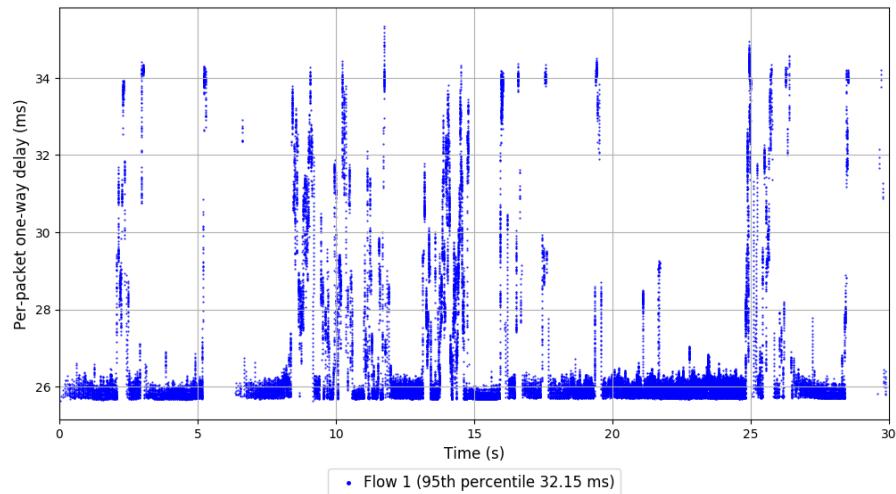
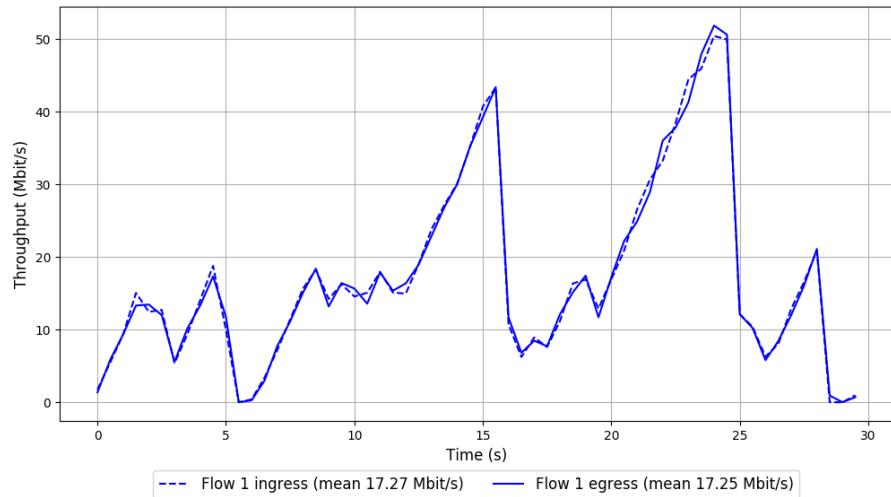


Run 4: Statistics of LEDBAT

```
Start at: 2017-11-15 21:08:02
End at: 2017-11-15 21:08:32
Local clock offset: -1.821 ms
Remote clock offset: -1.91 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.25 Mbit/s
95th percentile per-packet one-way delay: 32.149 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 17.25 Mbit/s
95th percentile per-packet one-way delay: 32.149 ms
Loss rate: 0.31%
```

Run 4: Report of LEDBAT — Data Link

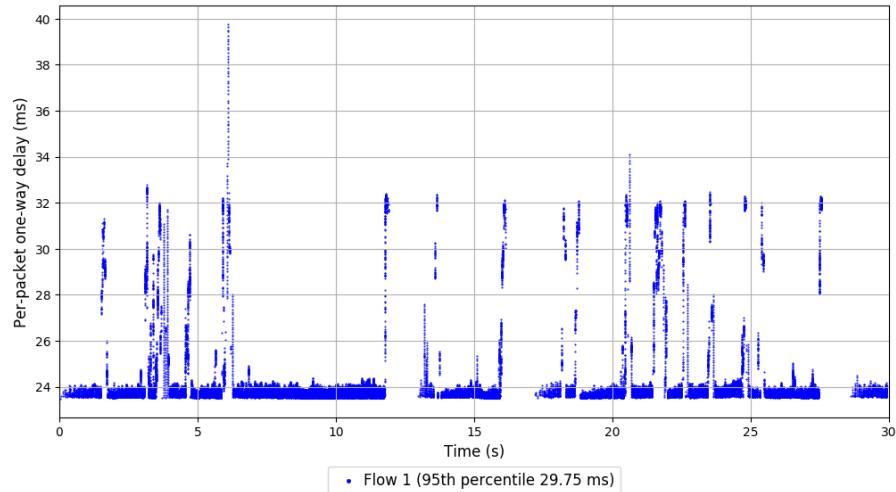
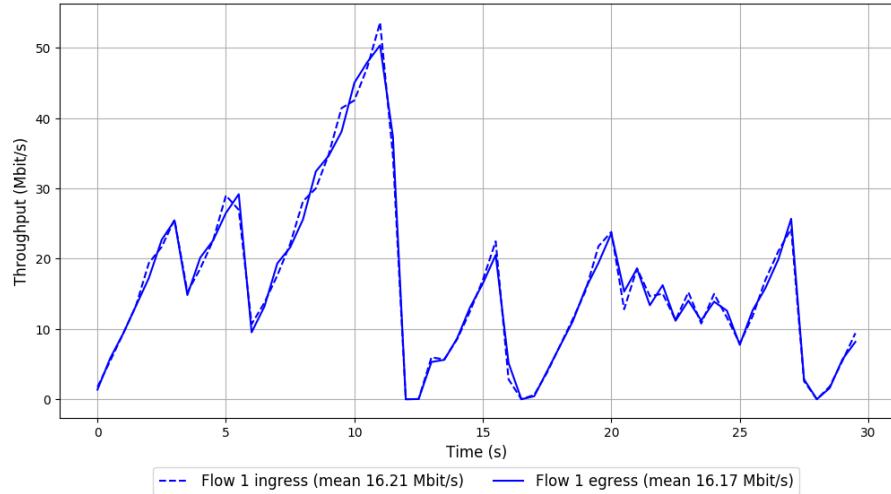


Run 5: Statistics of LEDBAT

```
Start at: 2017-11-15 21:27:02
End at: 2017-11-15 21:27:32
Local clock offset: -1.983 ms
Remote clock offset: 0.258 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.17 Mbit/s
95th percentile per-packet one-way delay: 29.750 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 16.17 Mbit/s
95th percentile per-packet one-way delay: 29.750 ms
Loss rate: 0.46%
```

Run 5: Report of LEDBAT — Data Link

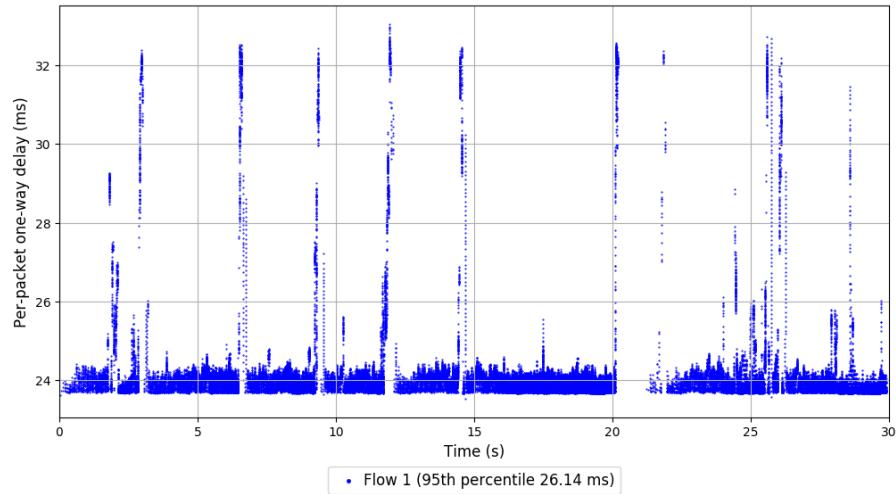
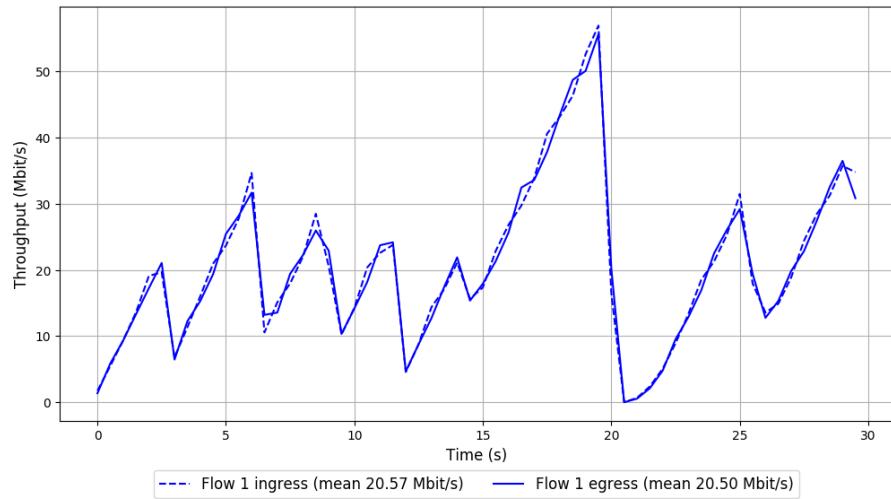


Run 6: Statistics of LEDBAT

```
Start at: 2017-11-15 21:46:15
End at: 2017-11-15 21:46:45
Local clock offset: -2.175 ms
Remote clock offset: -0.508 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.50 Mbit/s
95th percentile per-packet one-way delay: 26.140 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 20.50 Mbit/s
95th percentile per-packet one-way delay: 26.140 ms
Loss rate: 0.55%
```

Run 6: Report of LEDBAT — Data Link

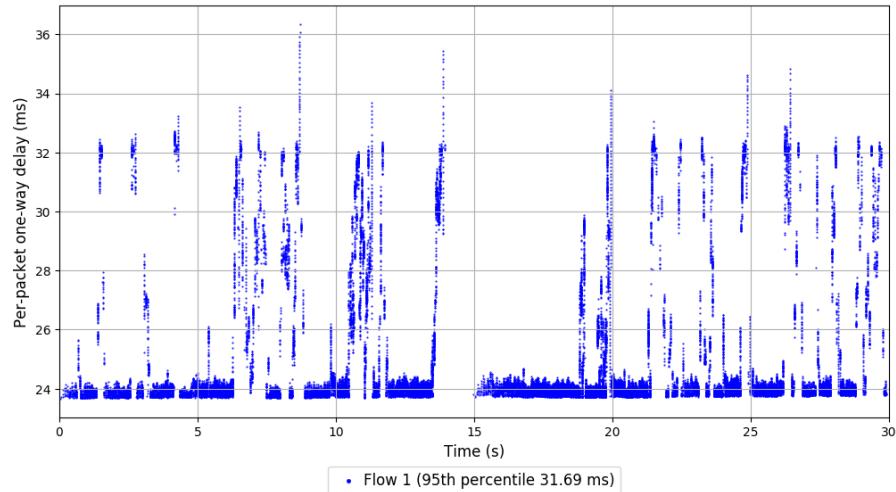
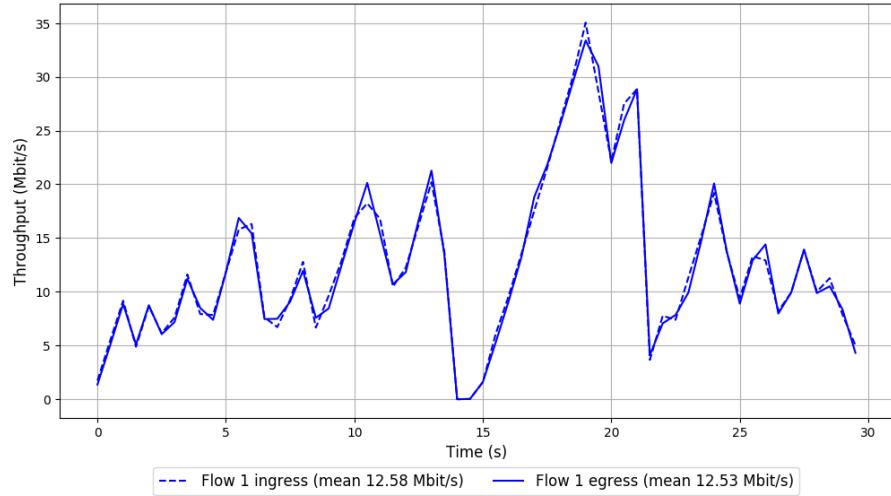


Run 7: Statistics of LEDBAT

```
Start at: 2017-11-15 22:05:36
End at: 2017-11-15 22:06:06
Local clock offset: -3.885 ms
Remote clock offset: -0.656 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 31.691 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 12.53 Mbit/s
95th percentile per-packet one-way delay: 31.691 ms
Loss rate: 0.63%
```

Run 7: Report of LEDBAT — Data Link

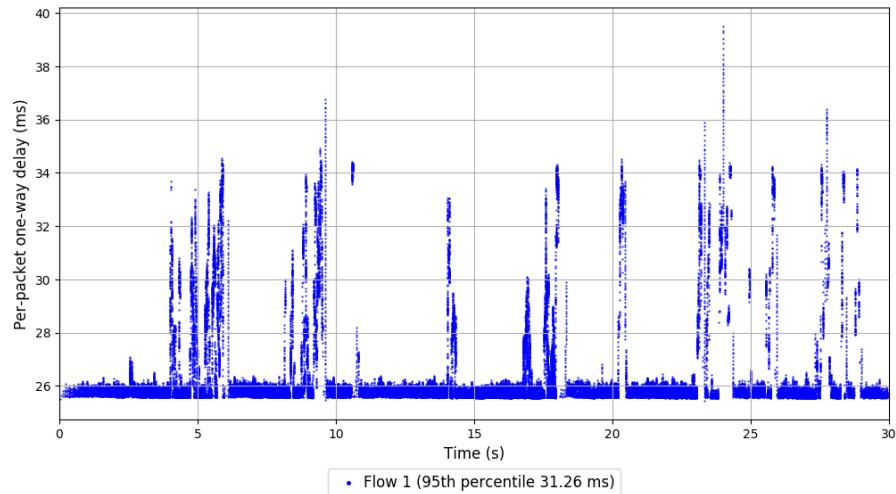
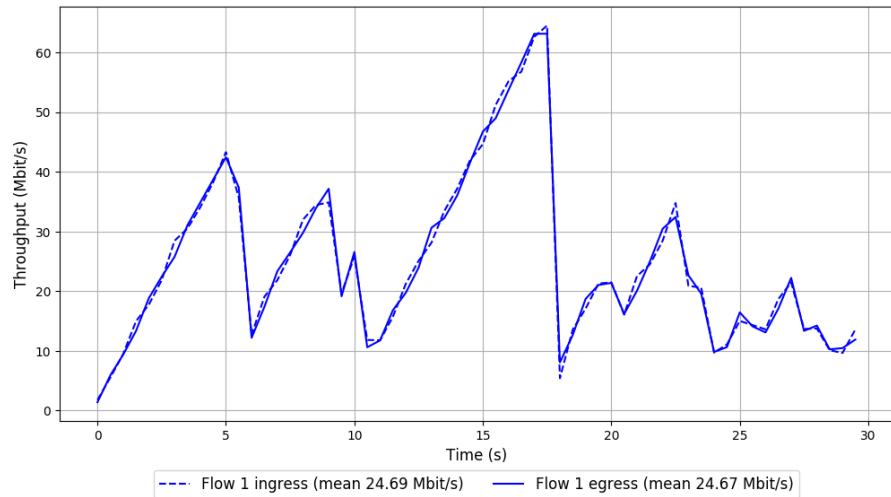


Run 8: Statistics of LEDBAT

```
Start at: 2017-11-15 22:25:31
End at: 2017-11-15 22:26:02
Local clock offset: -5.203 ms
Remote clock offset: -2.382 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 31.261 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 24.67 Mbit/s
95th percentile per-packet one-way delay: 31.261 ms
Loss rate: 0.27%
```

Run 8: Report of LEDBAT — Data Link

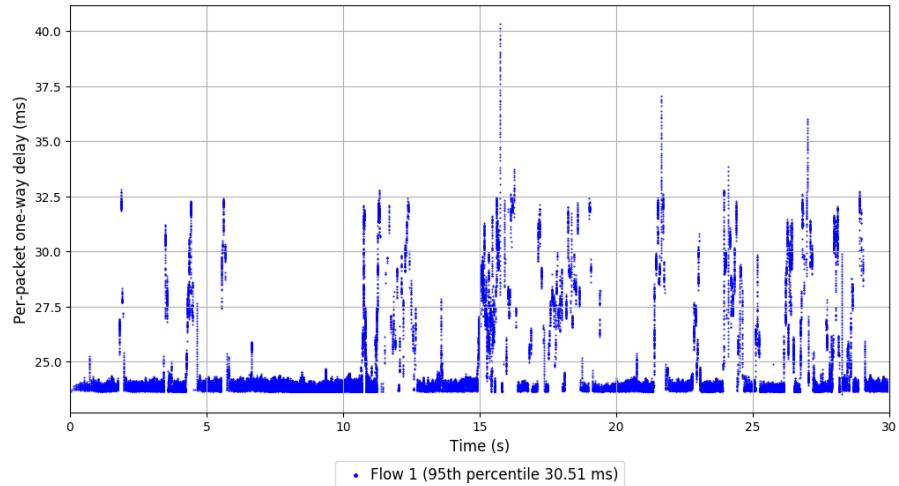
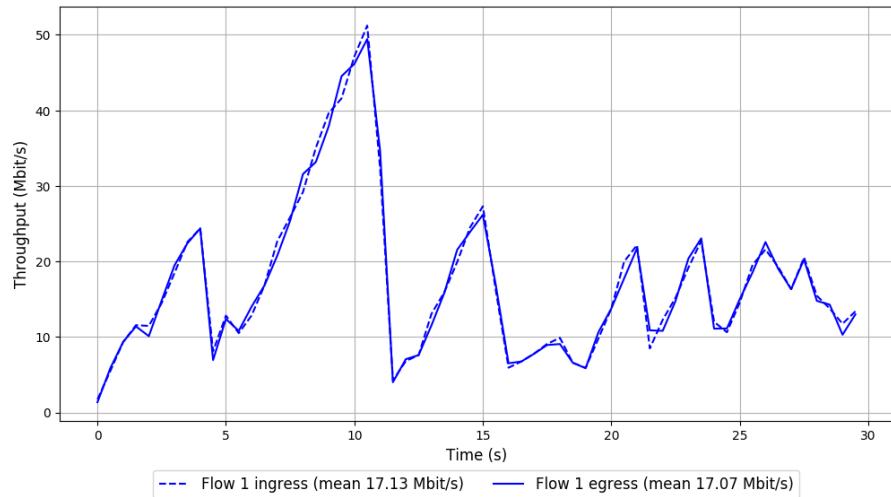


Run 9: Statistics of LEDBAT

```
Start at: 2017-11-15 22:44:29
End at: 2017-11-15 22:44:59
Local clock offset: -4.447 ms
Remote clock offset: -0.503 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.07 Mbit/s
95th percentile per-packet one-way delay: 30.508 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 17.07 Mbit/s
95th percentile per-packet one-way delay: 30.508 ms
Loss rate: 0.51%
```

Run 9: Report of LEDBAT — Data Link

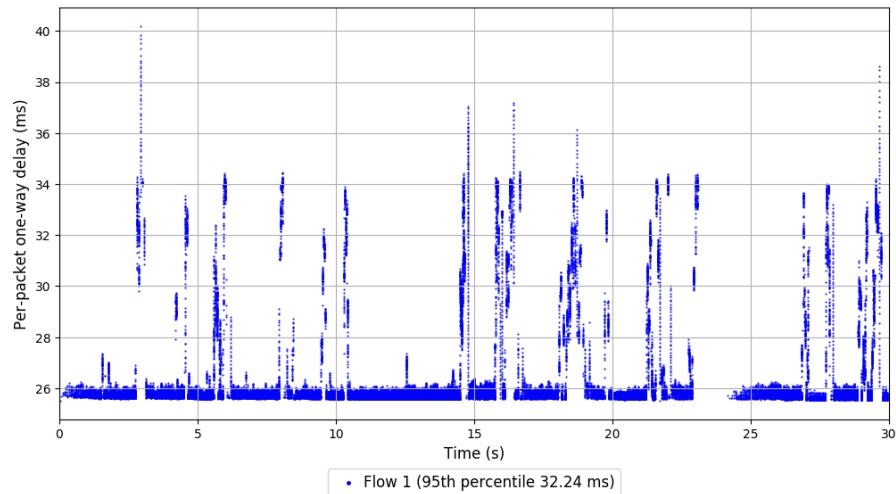
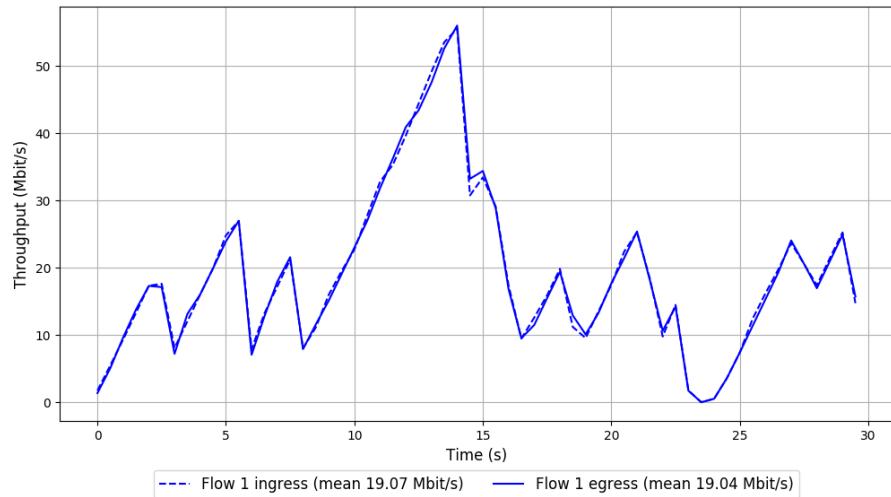


Run 10: Statistics of LEDBAT

```
Start at: 2017-11-15 23:04:21
End at: 2017-11-15 23:04:51
Local clock offset: -2.117 ms
Remote clock offset: -2.547 ms

# Below is generated by plot.py at 2017-11-16 02:57:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.04 Mbit/s
95th percentile per-packet one-way delay: 32.239 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 19.04 Mbit/s
95th percentile per-packet one-way delay: 32.239 ms
Loss rate: 0.38%
```

Run 10: Report of LEDBAT — Data Link

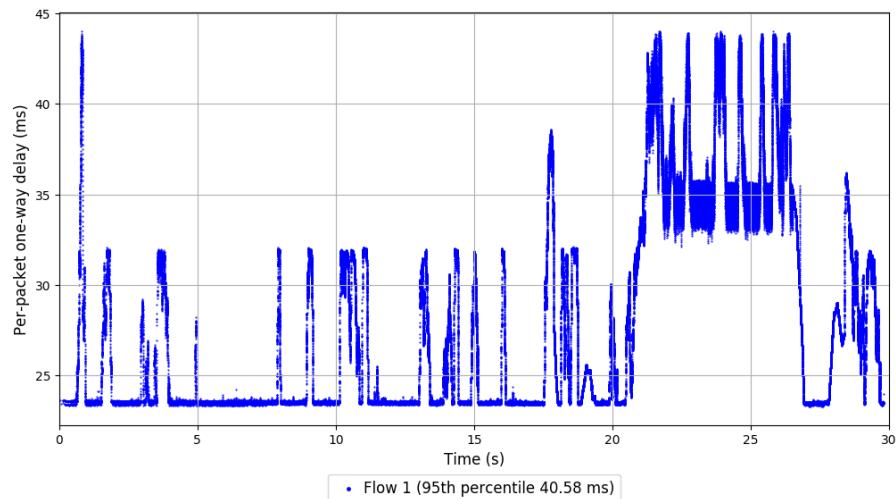
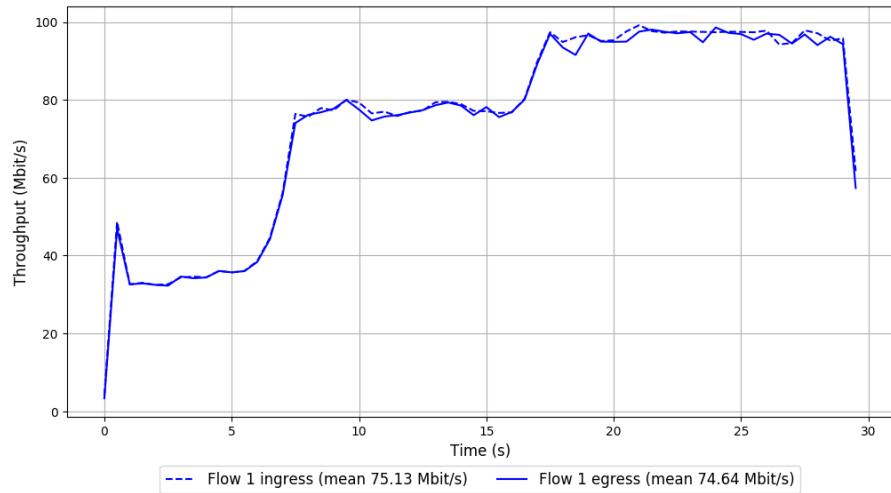


Run 1: Statistics of PCC

```
Start at: 2017-11-15 20:14:19
End at: 2017-11-15 20:14:49
Local clock offset: -4.332 ms
Remote clock offset: -1.027 ms

# Below is generated by plot.py at 2017-11-16 02:58:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.64 Mbit/s
95th percentile per-packet one-way delay: 40.577 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 74.64 Mbit/s
95th percentile per-packet one-way delay: 40.577 ms
Loss rate: 0.83%
```

Run 1: Report of PCC — Data Link

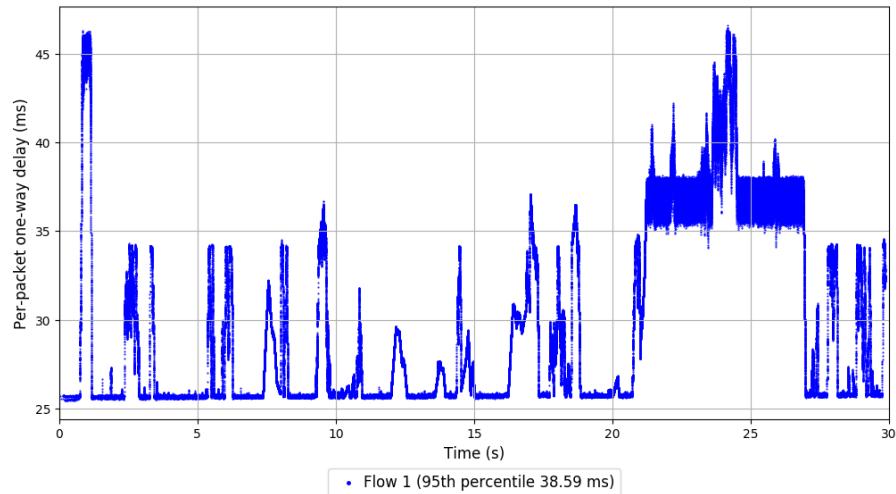
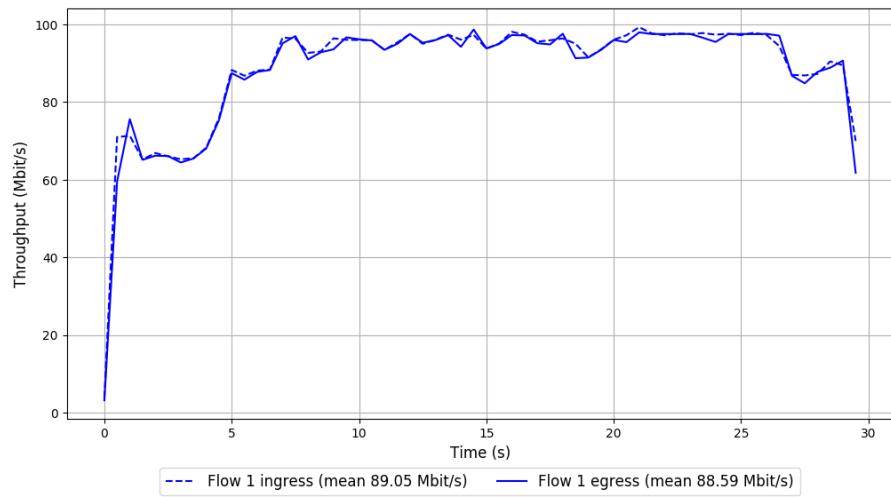


Run 2: Statistics of PCC

```
Start at: 2017-11-15 20:32:58
End at: 2017-11-15 20:33:28
Local clock offset: -3.873 ms
Remote clock offset: -2.867 ms

# Below is generated by plot.py at 2017-11-16 02:58:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.59 Mbit/s
95th percentile per-packet one-way delay: 38.590 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 88.59 Mbit/s
95th percentile per-packet one-way delay: 38.590 ms
Loss rate: 0.69%
```

Run 2: Report of PCC — Data Link

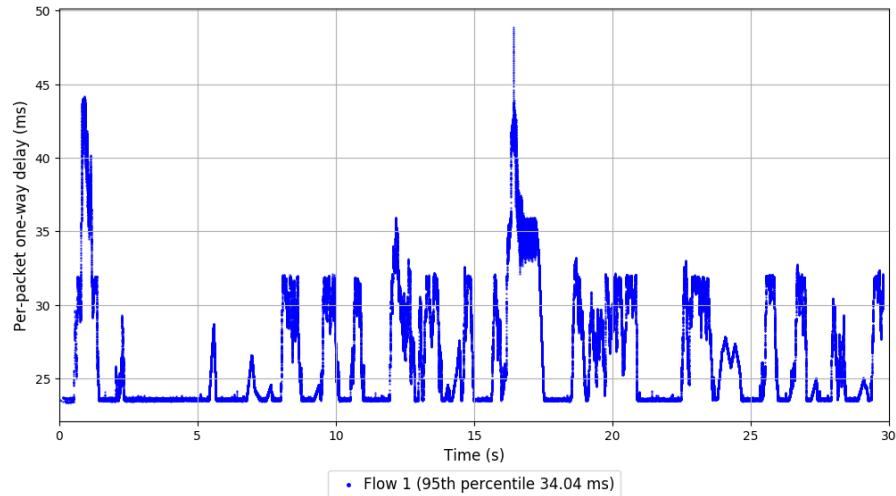
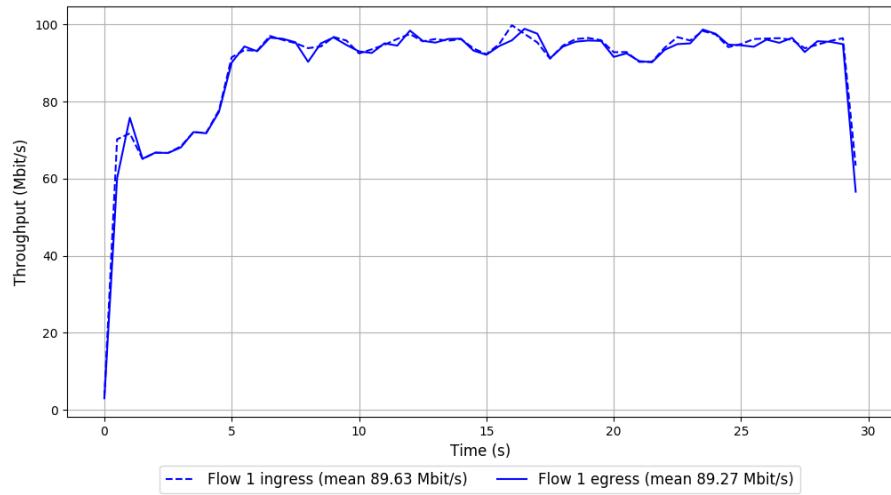


Run 3: Statistics of PCC

```
Start at: 2017-11-15 20:51:53
End at: 2017-11-15 20:52:23
Local clock offset: -0.675 ms
Remote clock offset: -0.406 ms

# Below is generated by plot.py at 2017-11-16 02:58:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.27 Mbit/s
95th percentile per-packet one-way delay: 34.040 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 89.27 Mbit/s
95th percentile per-packet one-way delay: 34.040 ms
Loss rate: 0.59%
```

Run 3: Report of PCC — Data Link

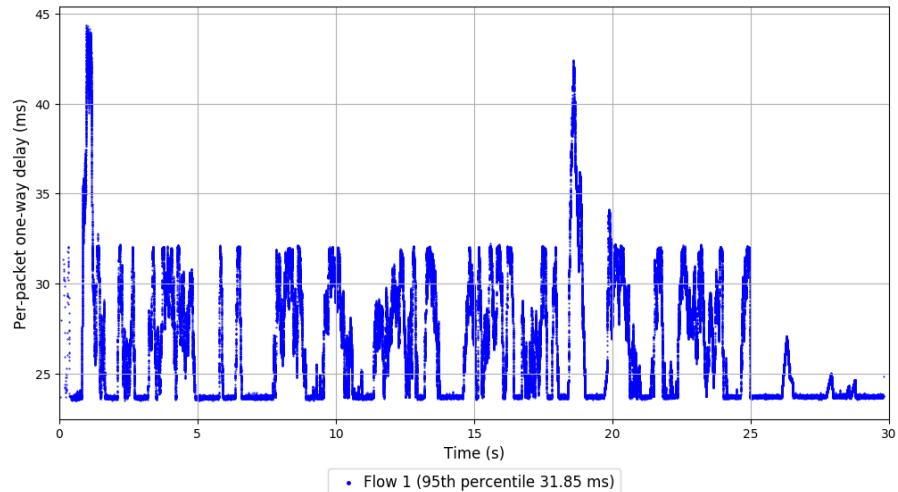
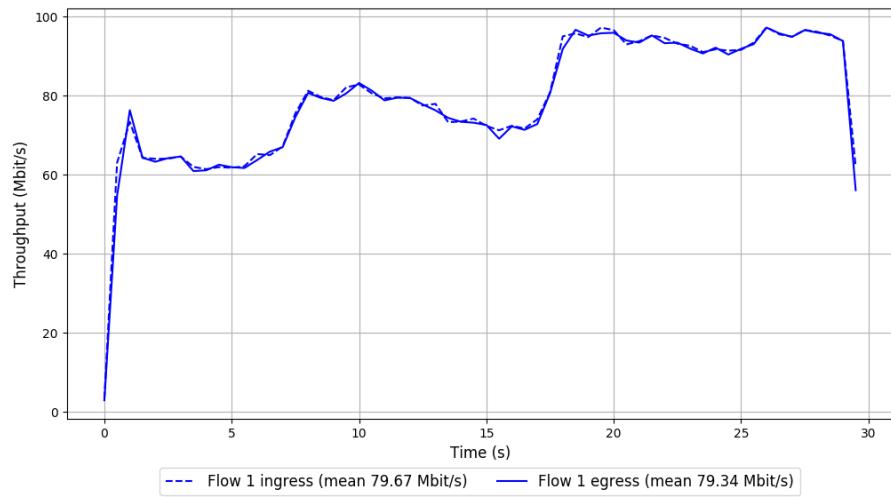


Run 4: Statistics of PCC

```
Start at: 2017-11-15 21:10:52
End at: 2017-11-15 21:11:22
Local clock offset: -1.891 ms
Remote clock offset: 0.296 ms

# Below is generated by plot.py at 2017-11-16 02:58:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 31.848 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 79.34 Mbit/s
95th percentile per-packet one-way delay: 31.848 ms
Loss rate: 0.60%
```

Run 4: Report of PCC — Data Link

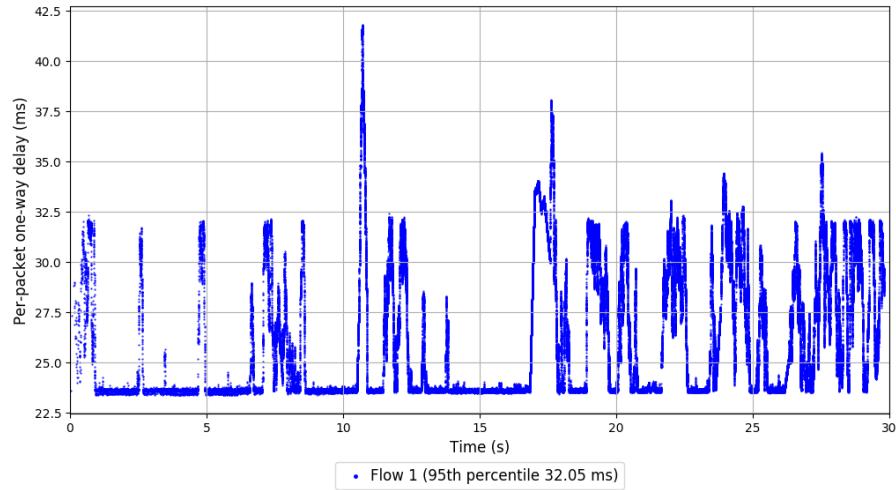
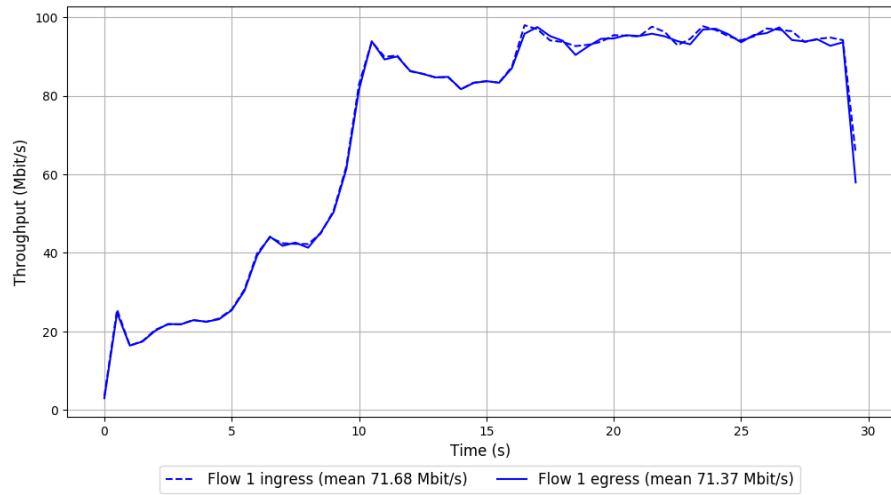


Run 5: Statistics of PCC

```
Start at: 2017-11-15 21:29:50
End at: 2017-11-15 21:30:20
Local clock offset: -2.089 ms
Remote clock offset: 0.089 ms

# Below is generated by plot.py at 2017-11-16 02:58:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.37 Mbit/s
95th percentile per-packet one-way delay: 32.055 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 71.37 Mbit/s
95th percentile per-packet one-way delay: 32.055 ms
Loss rate: 0.61%
```

Run 5: Report of PCC — Data Link

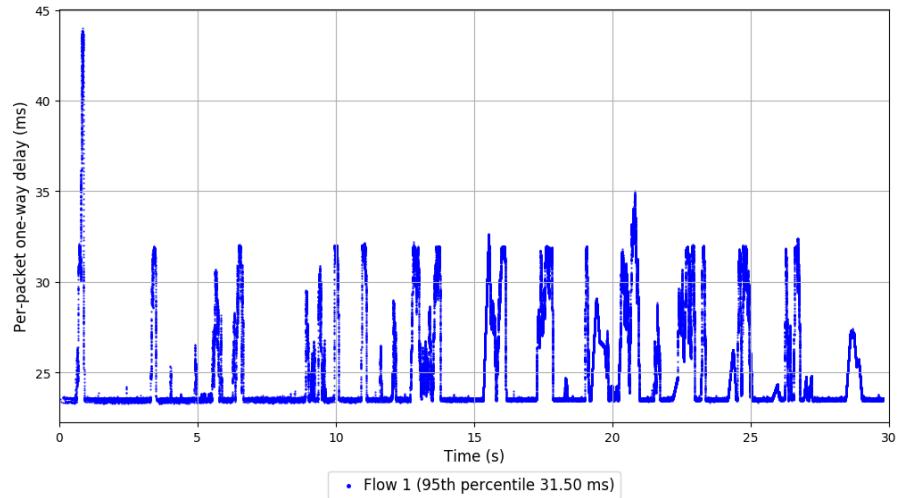
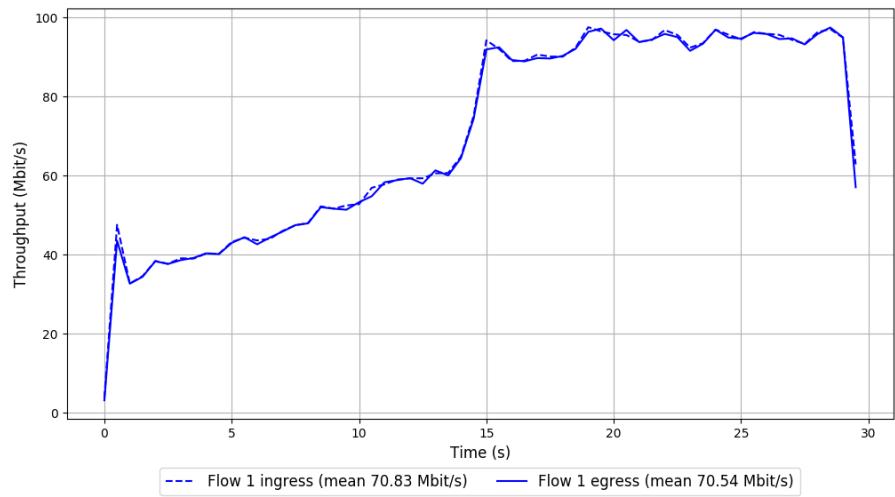


Run 6: Statistics of PCC

```
Start at: 2017-11-15 21:48:58
End at: 2017-11-15 21:49:28
Local clock offset: -2.348 ms
Remote clock offset: -0.491 ms

# Below is generated by plot.py at 2017-11-16 02:58:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 31.497 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 70.54 Mbit/s
95th percentile per-packet one-way delay: 31.497 ms
Loss rate: 0.59%
```

Run 6: Report of PCC — Data Link

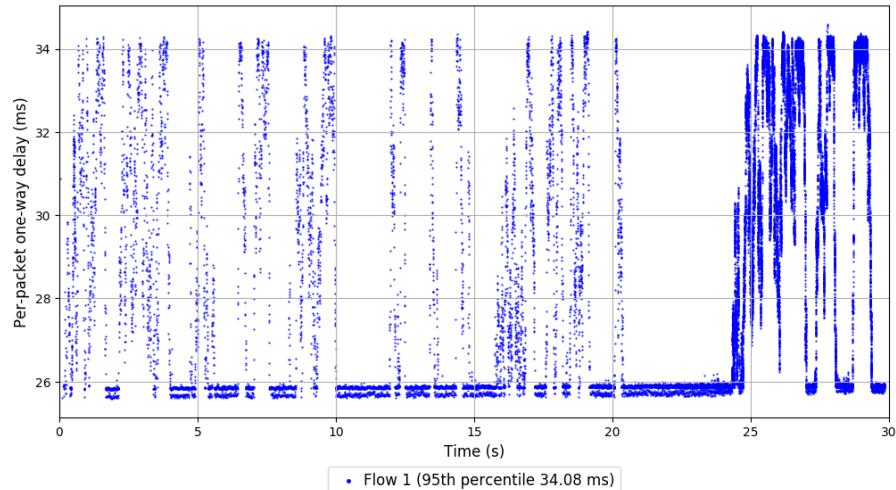
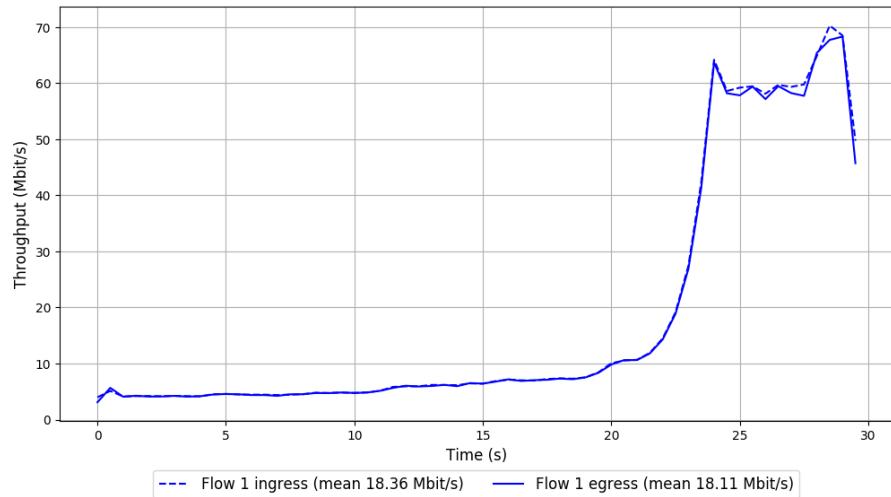


Run 7: Statistics of PCC

```
Start at: 2017-11-15 22:08:28
End at: 2017-11-15 22:08:58
Local clock offset: -4.21 ms
Remote clock offset: -2.662 ms

# Below is generated by plot.py at 2017-11-16 02:58:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.11 Mbit/s
95th percentile per-packet one-way delay: 34.080 ms
Loss rate: 1.54%
-- Flow 1:
Average throughput: 18.11 Mbit/s
95th percentile per-packet one-way delay: 34.080 ms
Loss rate: 1.54%
```

Run 7: Report of PCC — Data Link

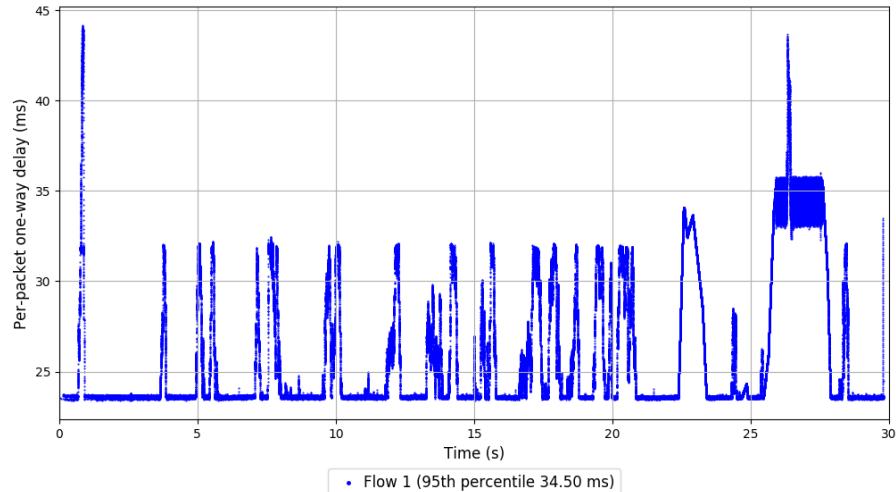
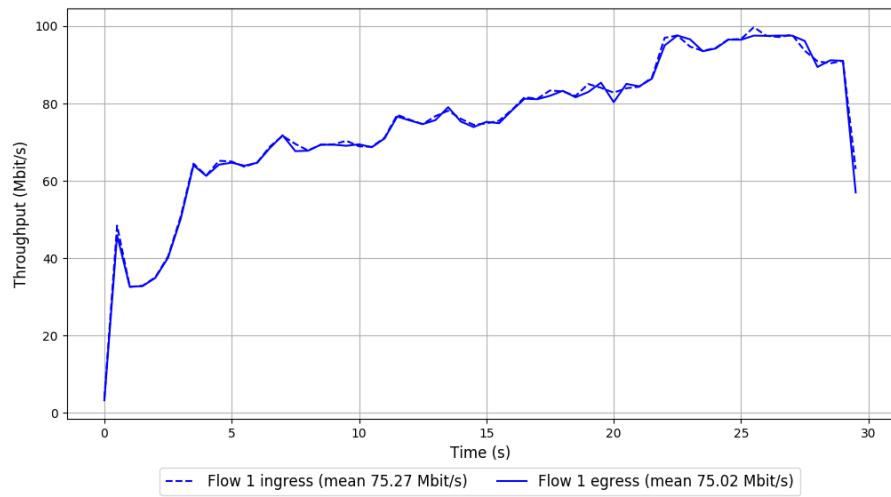


Run 8: Statistics of PCC

```
Start at: 2017-11-15 22:28:24
End at: 2017-11-15 22:28:54
Local clock offset: -4.901 ms
Remote clock offset: -0.358 ms

# Below is generated by plot.py at 2017-11-16 02:58:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 34.500 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 75.02 Mbit/s
95th percentile per-packet one-way delay: 34.500 ms
Loss rate: 0.51%
```

Run 8: Report of PCC — Data Link

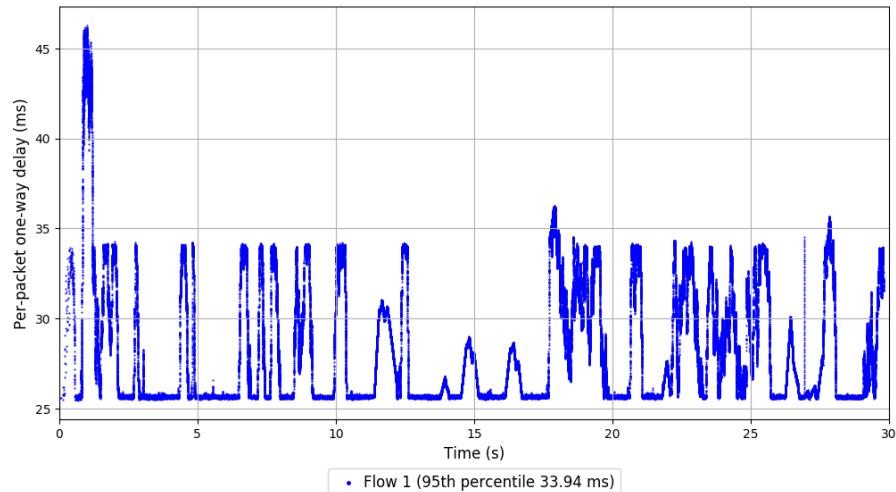
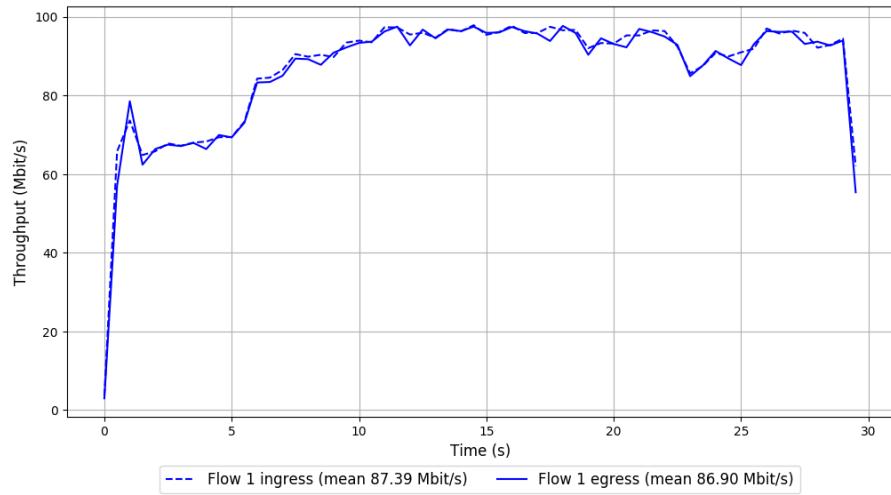


Run 9: Statistics of PCC

```
Start at: 2017-11-15 22:47:19
End at: 2017-11-15 22:47:49
Local clock offset: -4.549 ms
Remote clock offset: -2.616 ms

# Below is generated by plot.py at 2017-11-16 02:58:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 33.935 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 33.935 ms
Loss rate: 0.74%
```

Run 9: Report of PCC — Data Link

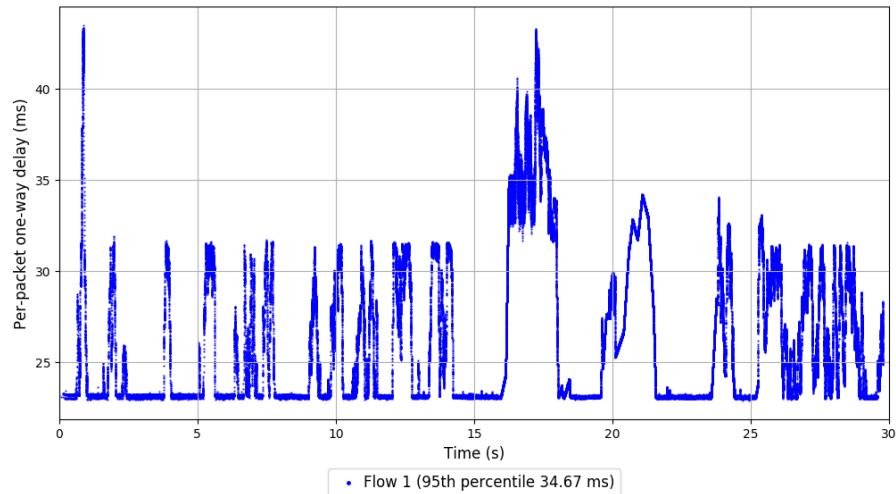
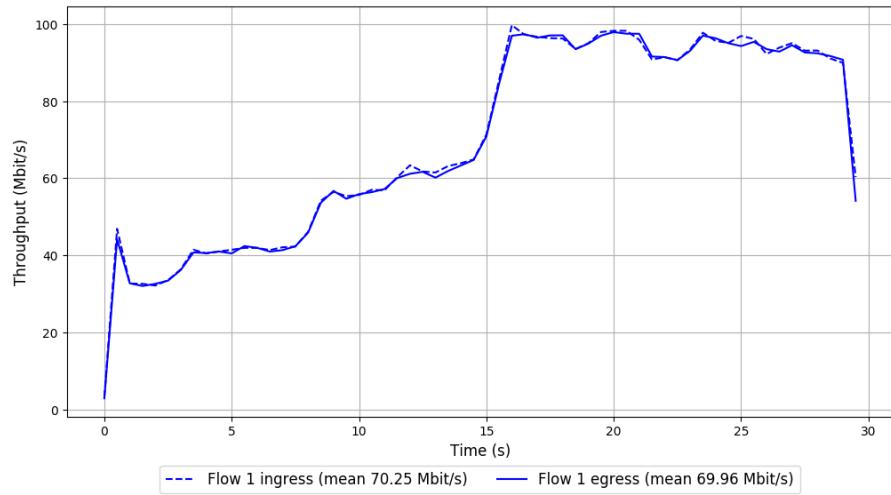


Run 10: Statistics of PCC

```
Start at: 2017-11-15 23:07:08
End at: 2017-11-15 23:07:38
Local clock offset: -1.483 ms
Remote clock offset: 0.023 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.96 Mbit/s
95th percentile per-packet one-way delay: 34.669 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 69.96 Mbit/s
95th percentile per-packet one-way delay: 34.669 ms
Loss rate: 0.60%
```

Run 10: Report of PCC — Data Link

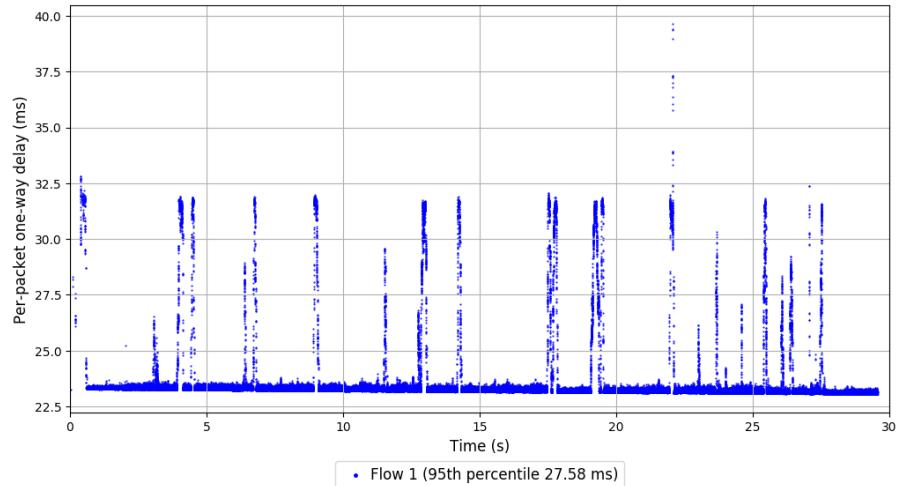
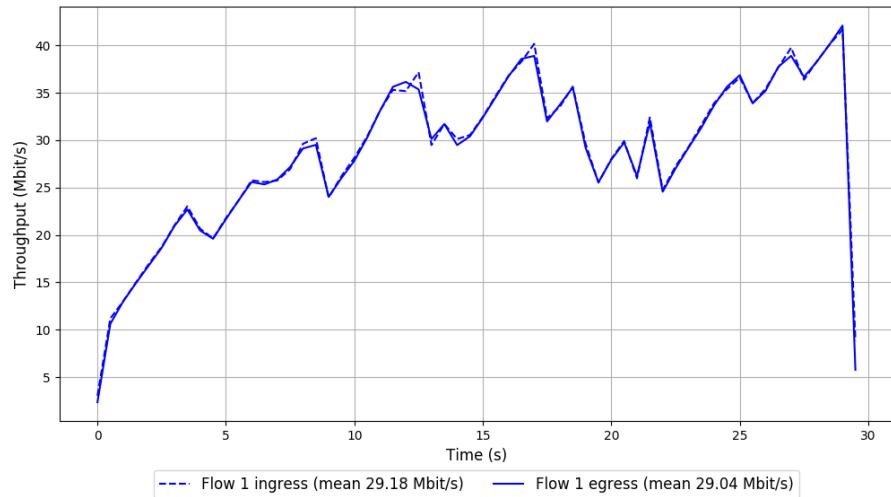


```
Run 1: Statistics of QUIC Cubic
```

```
Start at: 2017-11-15 20:26:16
End at: 2017-11-15 20:26:46
Local clock offset: -4.507 ms
Remote clock offset: -0.831 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.04 Mbit/s
95th percentile per-packet one-way delay: 27.584 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 29.04 Mbit/s
95th percentile per-packet one-way delay: 27.584 ms
Loss rate: 0.65%
```

Run 1: Report of QUIC Cubic — Data Link

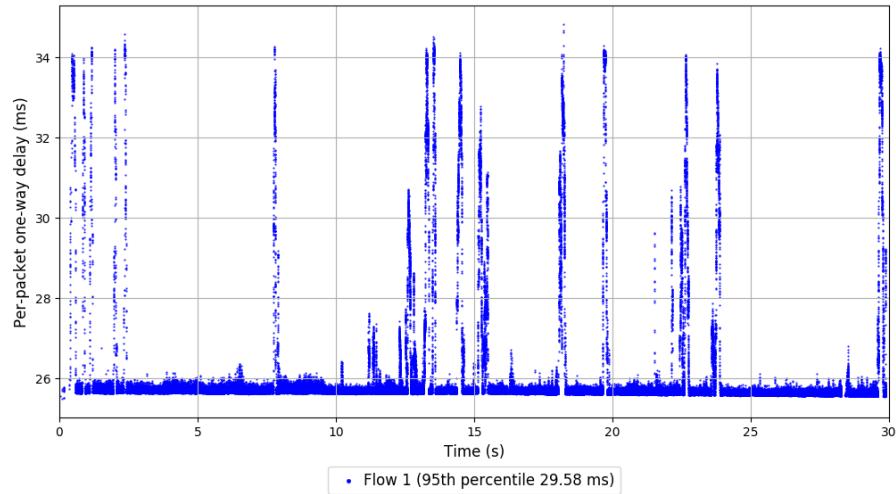
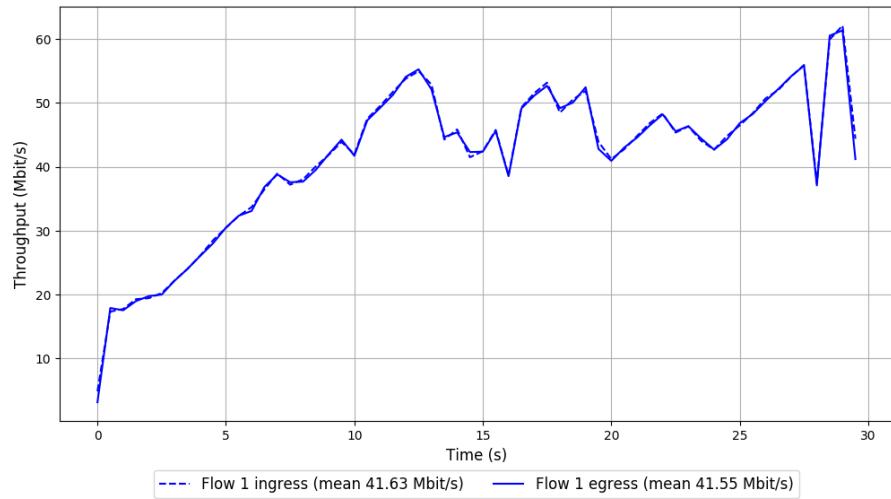


```
Run 2: Statistics of QUIC Cubic
```

```
Start at: 2017-11-15 20:45:05
End at: 2017-11-15 20:45:35
Local clock offset: -1.173 ms
Remote clock offset: -2.749 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 29.581 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 41.55 Mbit/s
95th percentile per-packet one-way delay: 29.581 ms
Loss rate: 0.38%
```

Run 2: Report of QUIC Cubic — Data Link

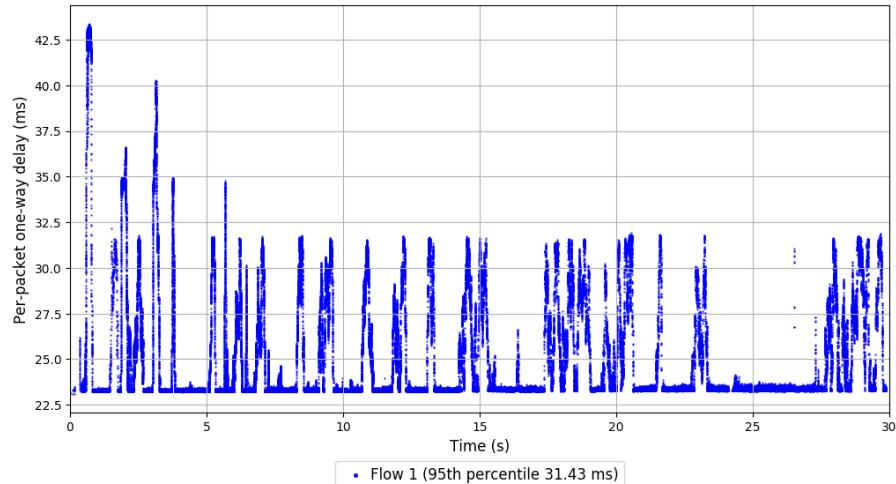
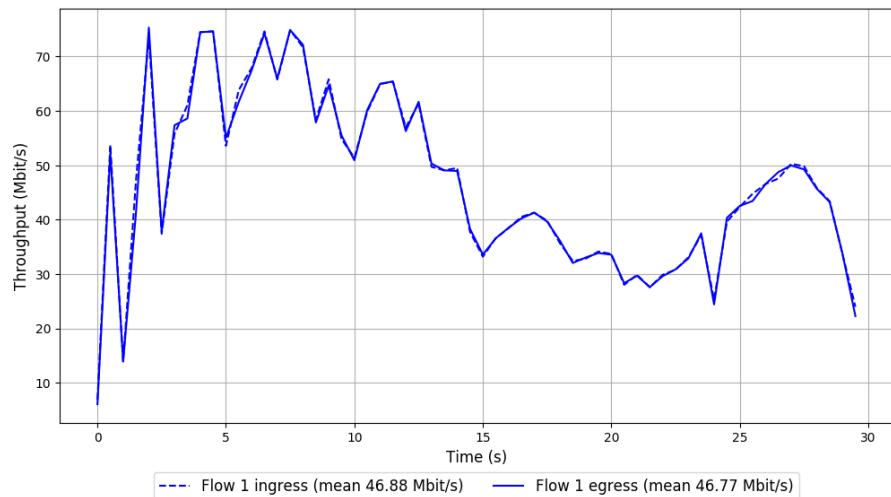


```
Run 3: Statistics of QUIC Cubic
```

```
Start at: 2017-11-15 21:03:51
End at: 2017-11-15 21:04:21
Local clock offset: -1.705 ms
Remote clock offset: 0.378 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.77 Mbit/s
95th percentile per-packet one-way delay: 31.426 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 46.77 Mbit/s
95th percentile per-packet one-way delay: 31.426 ms
Loss rate: 0.41%
```

Run 3: Report of QUIC Cubic — Data Link

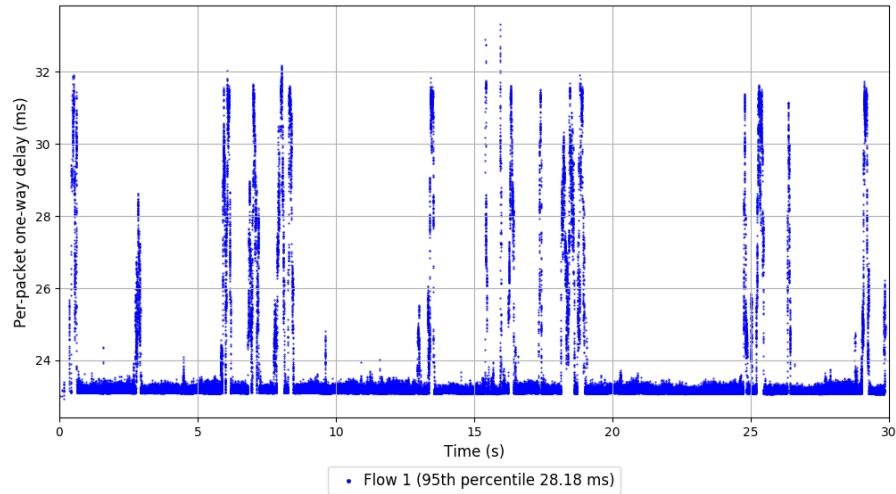
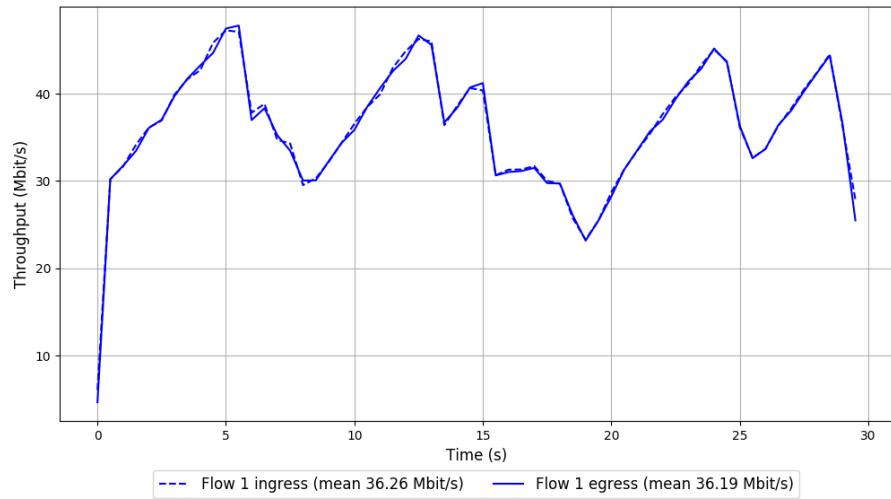


```
Run 4: Statistics of QUIC Cubic
```

```
Start at: 2017-11-15 21:23:01
End at: 2017-11-15 21:23:31
Local clock offset: -1.943 ms
Remote clock offset: 0.855 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.19 Mbit/s
95th percentile per-packet one-way delay: 28.181 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 36.19 Mbit/s
95th percentile per-packet one-way delay: 28.181 ms
Loss rate: 0.35%
```

Run 4: Report of QUIC Cubic — Data Link

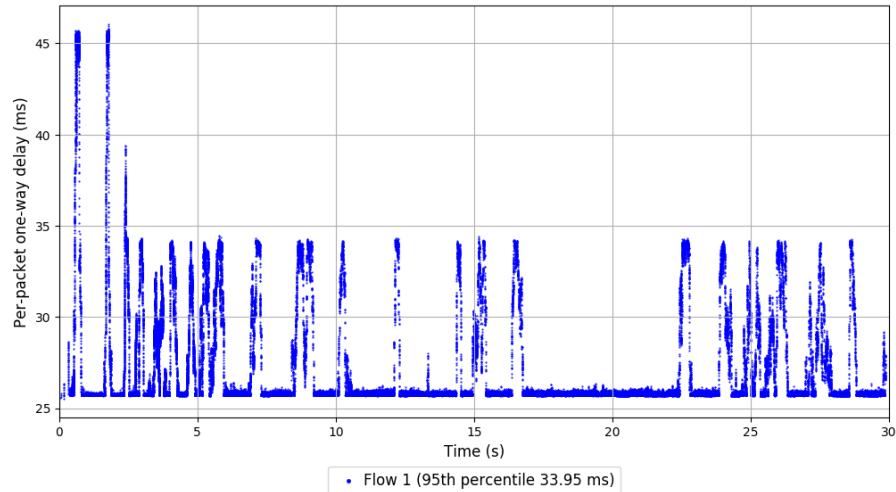
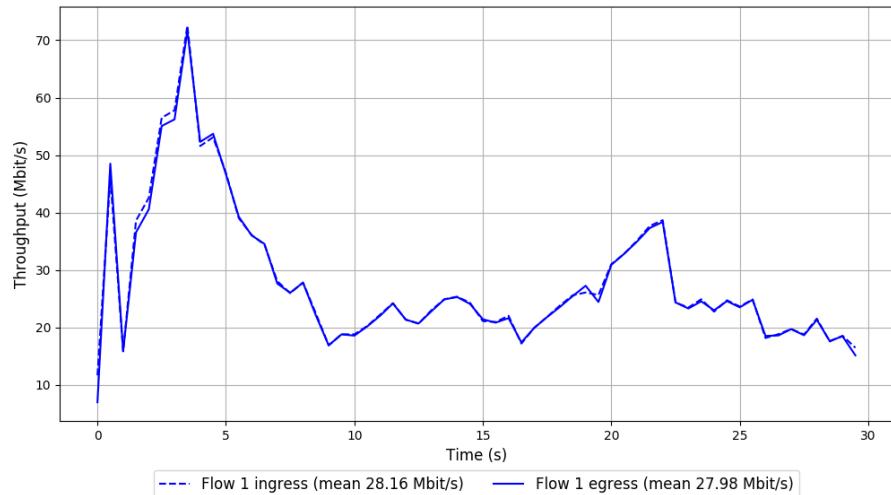


Run 5: Statistics of QUIC Cubic

```
Start at: 2017-11-15 21:42:06
End at: 2017-11-15 21:42:36
Local clock offset: -2.138 ms
Remote clock offset: -2.375 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 27.98 Mbit/s
95th percentile per-packet one-way delay: 33.953 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 27.98 Mbit/s
95th percentile per-packet one-way delay: 33.953 ms
Loss rate: 0.83%
```

Run 5: Report of QUIC Cubic — Data Link

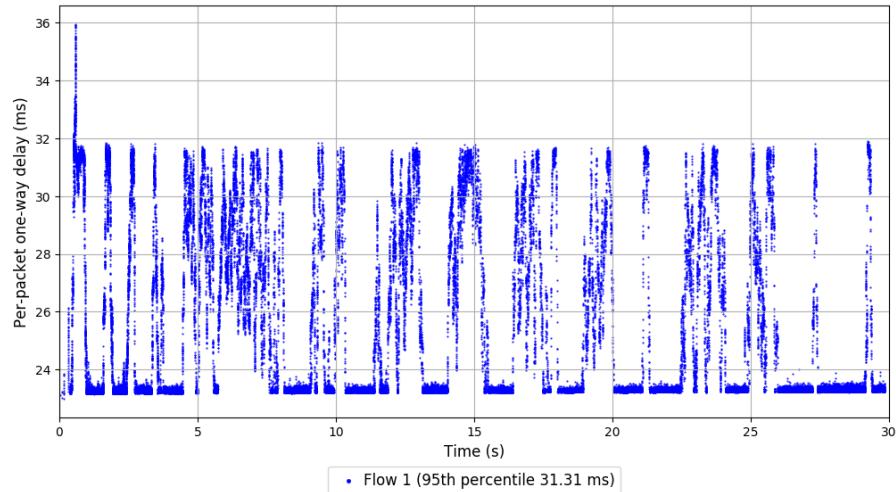
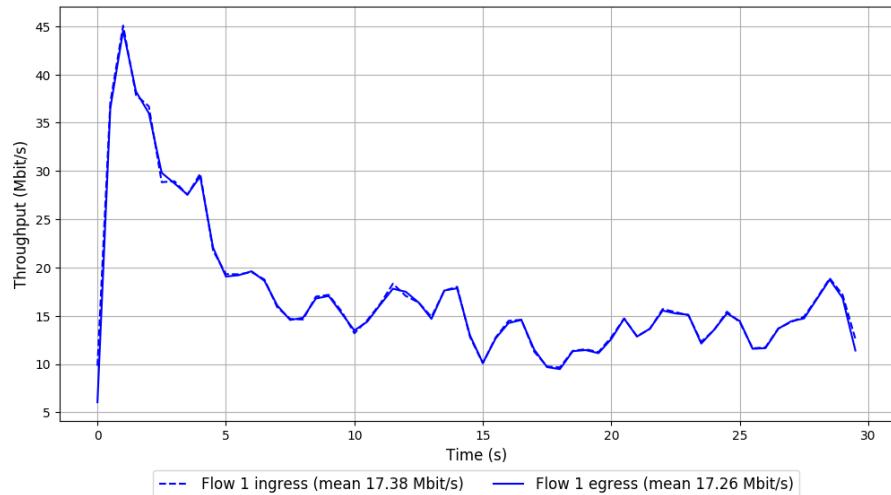


Run 6: Statistics of QUIC Cubic

```
Start at: 2017-11-15 22:01:19
End at: 2017-11-15 22:01:49
Local clock offset: -3.403 ms
Remote clock offset: -0.216 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.26 Mbit/s
95th percentile per-packet one-way delay: 31.311 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 17.26 Mbit/s
95th percentile per-packet one-way delay: 31.311 ms
Loss rate: 0.83%
```

Run 6: Report of QUIC Cubic — Data Link

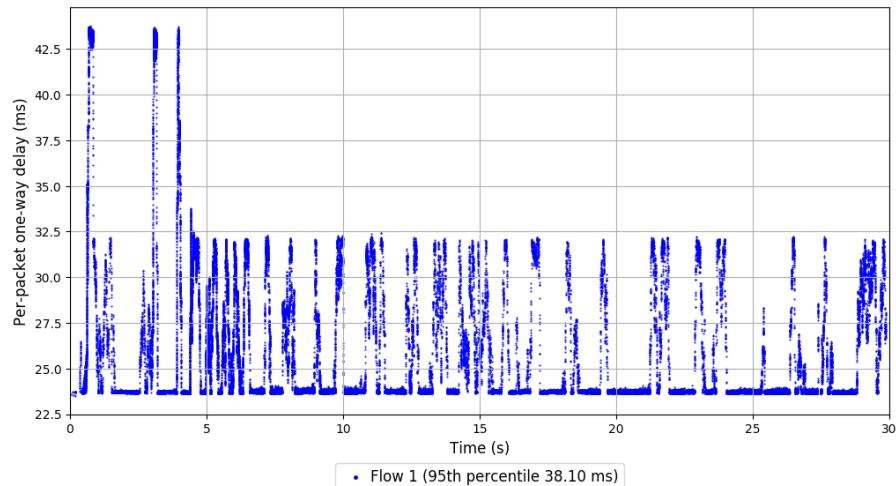
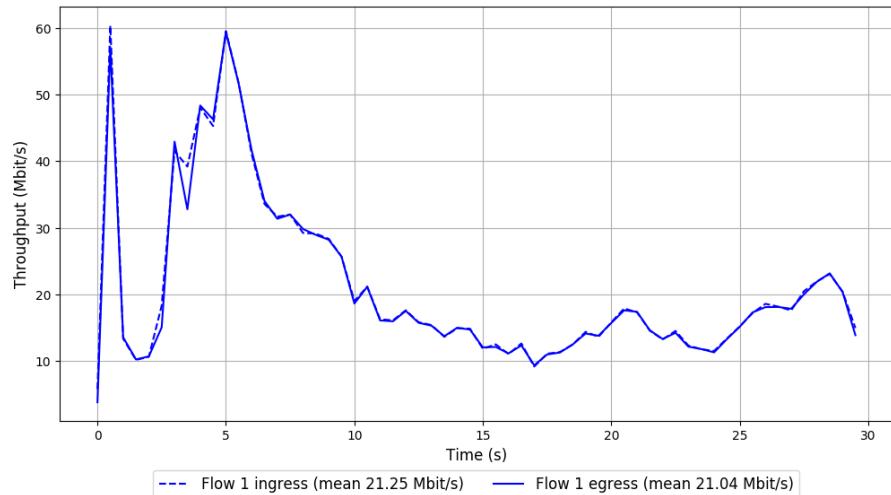


Run 7: Statistics of QUIC Cubic

```
Start at: 2017-11-15 22:21:12
End at: 2017-11-15 22:21:42
Local clock offset: -5.428 ms
Remote clock offset: -0.363 ms

# Below is generated by plot.py at 2017-11-16 02:59:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.04 Mbit/s
95th percentile per-packet one-way delay: 38.097 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 21.04 Mbit/s
95th percentile per-packet one-way delay: 38.097 ms
Loss rate: 1.20%
```

Run 7: Report of QUIC Cubic — Data Link

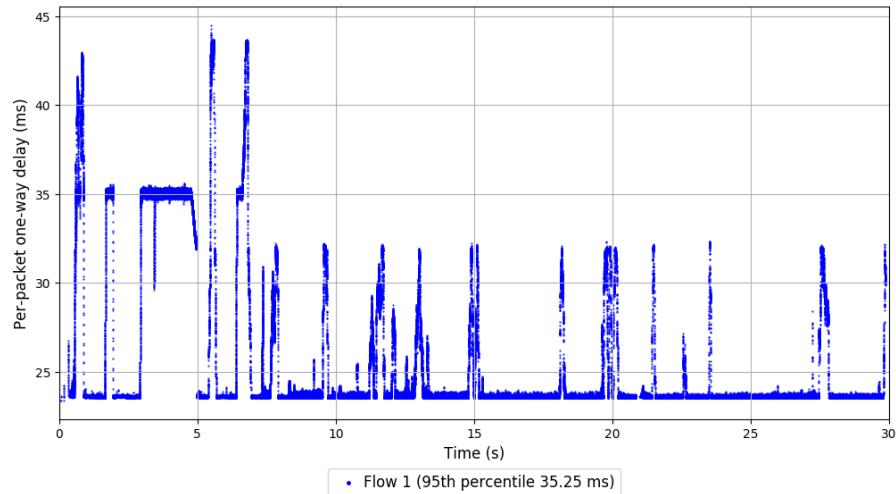
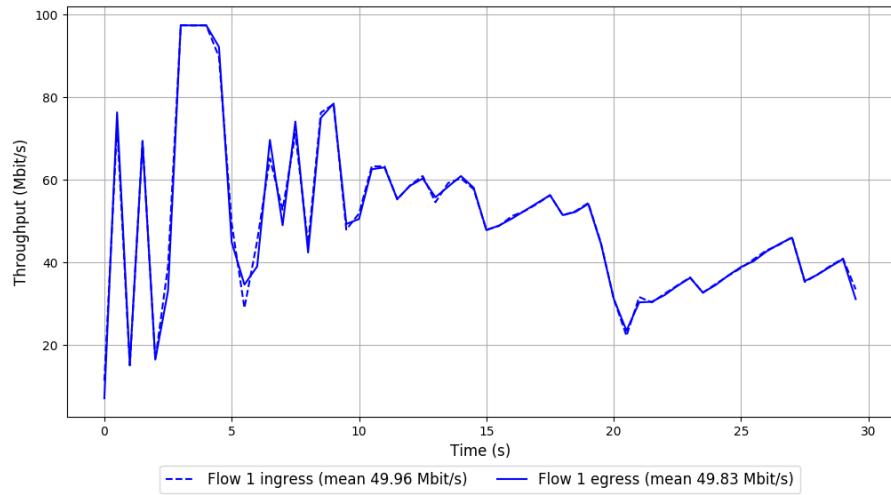


Run 8: Statistics of QUIC Cubic

```
Start at: 2017-11-15 22:40:29
End at: 2017-11-15 22:40:59
Local clock offset: -4.457 ms
Remote clock offset: -0.353 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 49.83 Mbit/s
95th percentile per-packet one-way delay: 35.246 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 49.83 Mbit/s
95th percentile per-packet one-way delay: 35.246 ms
Loss rate: 0.45%
```

Run 8: Report of QUIC Cubic — Data Link

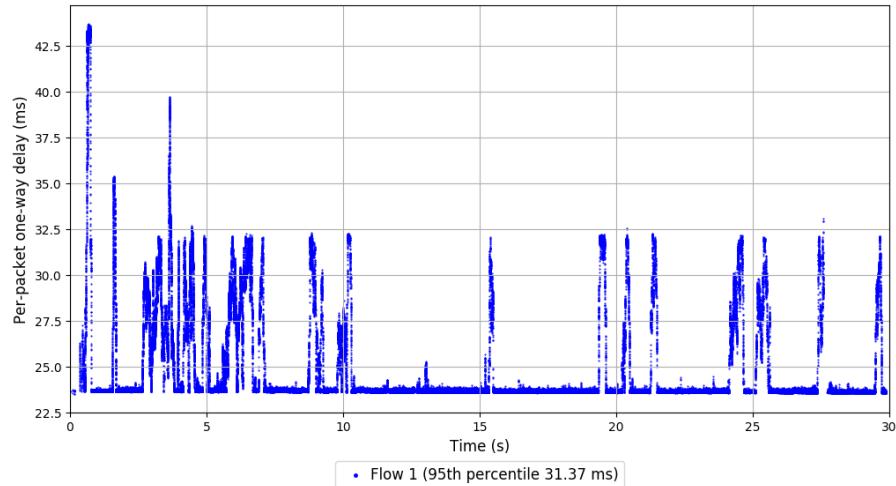
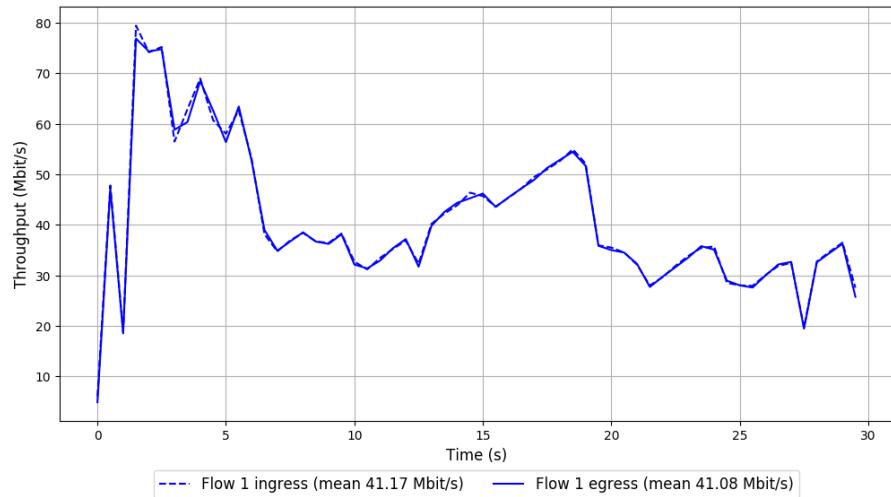


Run 9: Statistics of QUIC Cubic

```
Start at: 2017-11-15 23:00:11
End at: 2017-11-15 23:00:41
Local clock offset: -2.644 ms
Remote clock offset: -0.572 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.08 Mbit/s
95th percentile per-packet one-way delay: 31.374 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 41.08 Mbit/s
95th percentile per-packet one-way delay: 31.374 ms
Loss rate: 0.42%
```

Run 9: Report of QUIC Cubic — Data Link

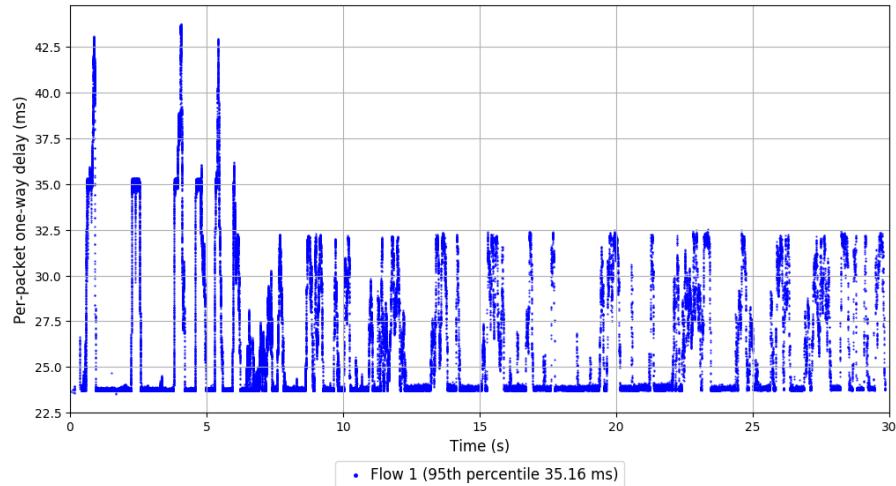
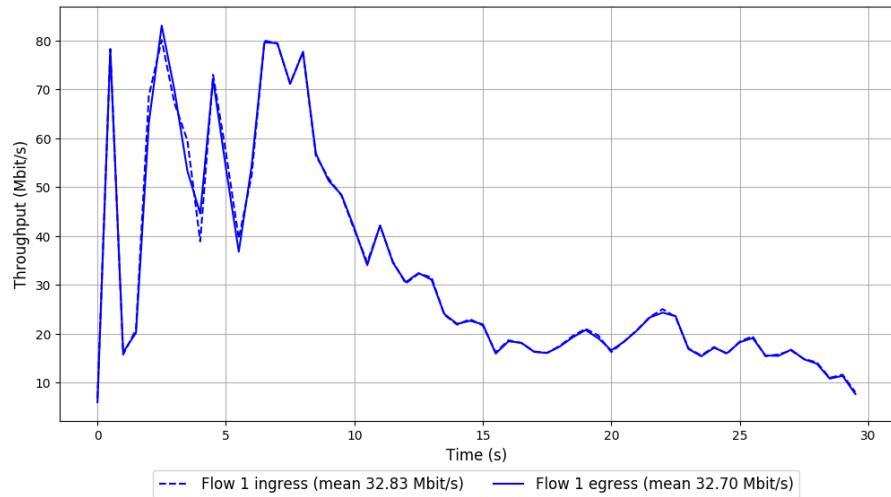


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-11-15 23:19:12
End at: 2017-11-15 23:19:42
Local clock offset: -0.7 ms
Remote clock offset: -0.076 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.70 Mbit/s
95th percentile per-packet one-way delay: 35.155 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 32.70 Mbit/s
95th percentile per-packet one-way delay: 35.155 ms
Loss rate: 0.56%
```

Run 10: Report of QUIC Cubic — Data Link

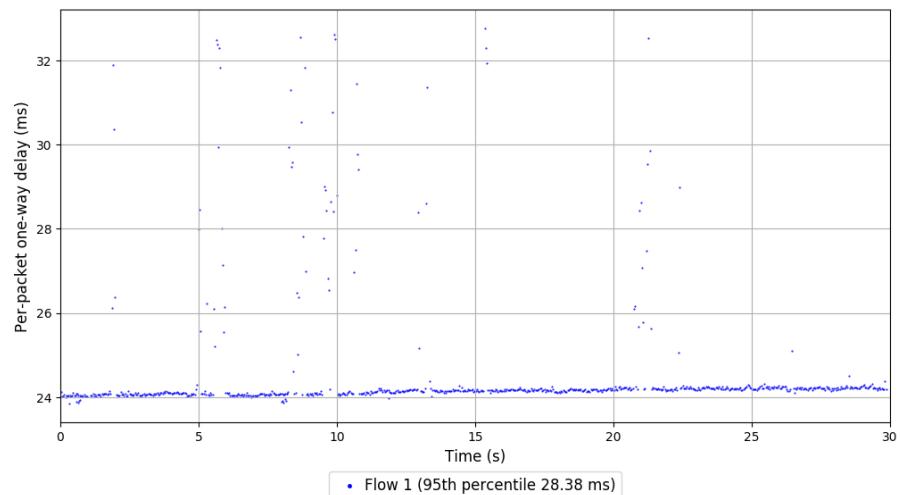
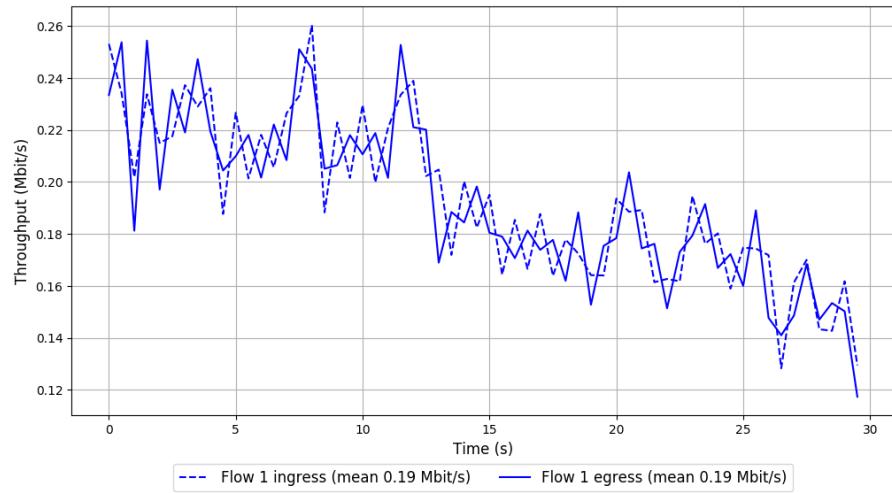


```
Run 1: Statistics of SCReAM
```

```
Start at: 2017-11-15 20:20:54
End at: 2017-11-15 20:21:24
Local clock offset: -5.023 ms
Remote clock offset: -0.951 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 28.383 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 28.383 ms
Loss rate: 0.47%
```

Run 1: Report of SCReAM — Data Link

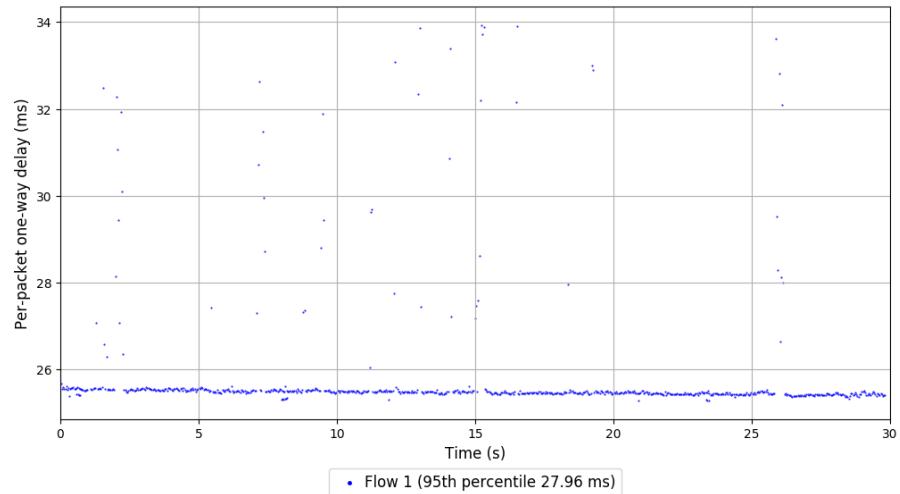
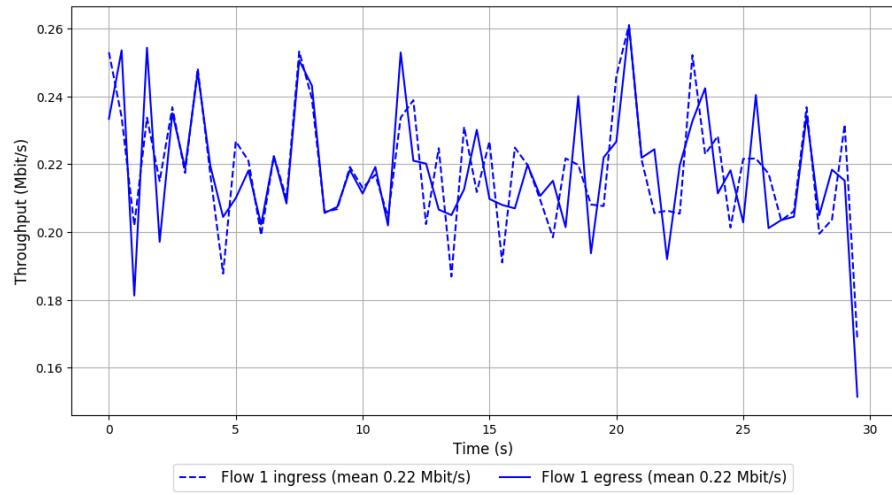


Run 2: Statistics of SCReAM

```
Start at: 2017-11-15 20:39:42
End at: 2017-11-15 20:40:12
Local clock offset: -2.316 ms
Remote clock offset: -2.845 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.956 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 27.956 ms
Loss rate: 0.25%
```

Run 2: Report of SCReAM — Data Link

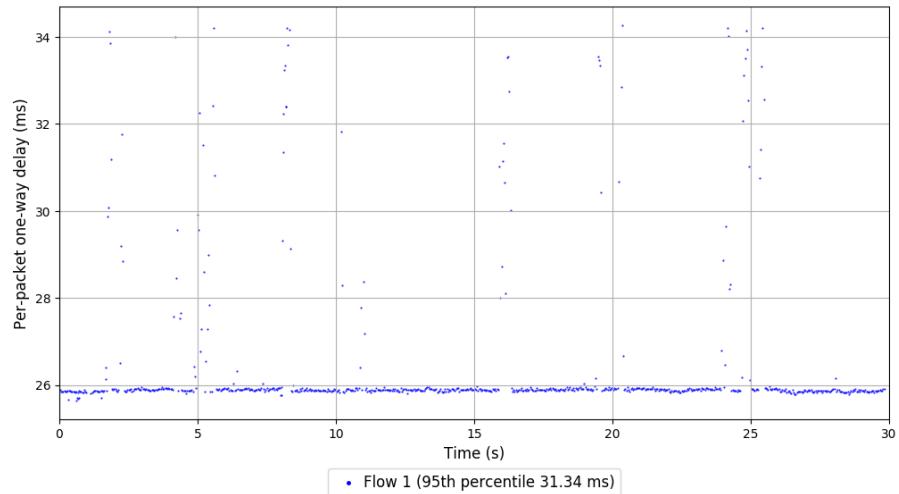
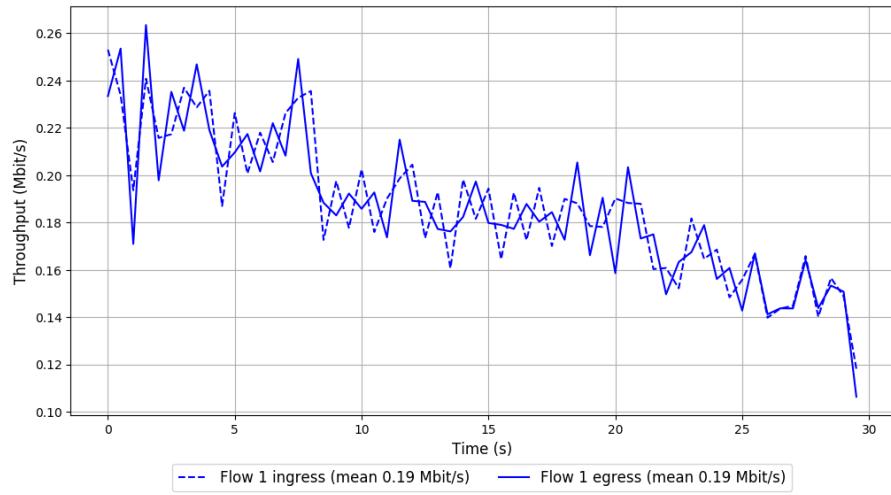


Run 3: Statistics of SCReAM

```
Start at: 2017-11-15 20:58:33
End at: 2017-11-15 20:59:03
Local clock offset: -1.181 ms
Remote clock offset: -2.389 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 31.340 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 31.340 ms
Loss rate: 0.54%
```

Run 3: Report of SCReAM — Data Link

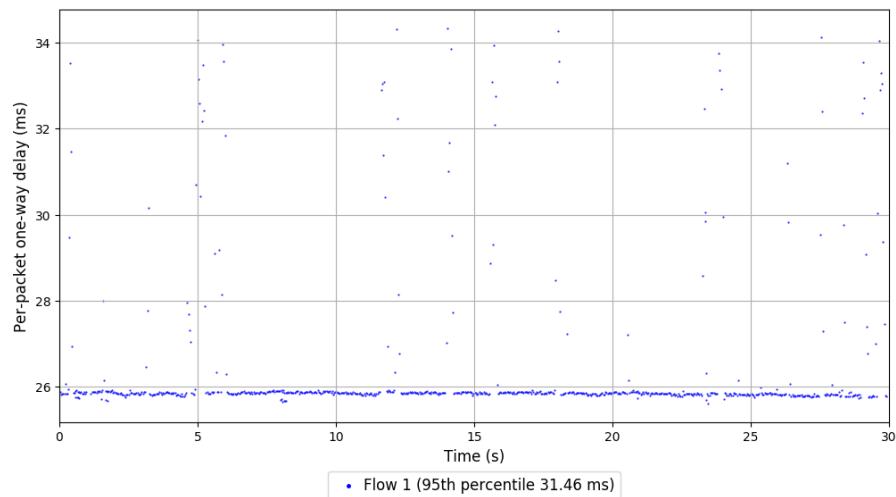
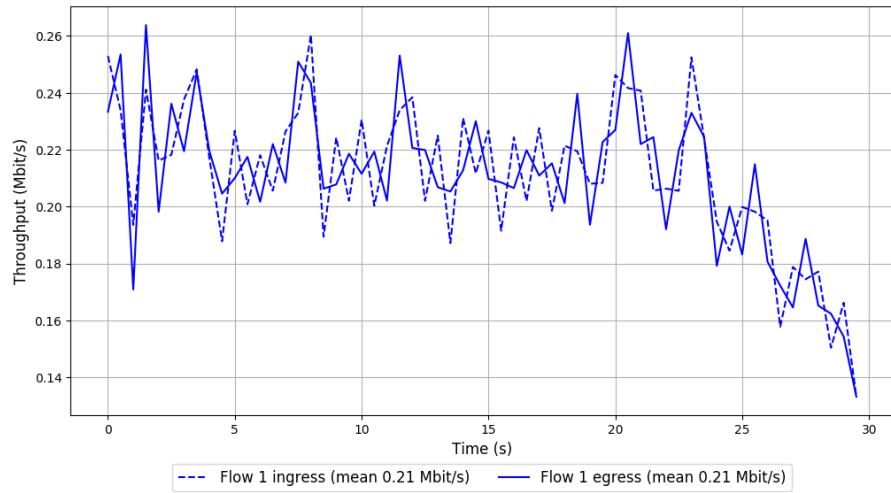


Run 4: Statistics of SCReAM

```
Start at: 2017-11-15 21:17:38
End at: 2017-11-15 21:18:08
Local clock offset: -2.311 ms
Remote clock offset: -1.689 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.459 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 31.459 ms
Loss rate: 0.24%
```

Run 4: Report of SCReAM — Data Link

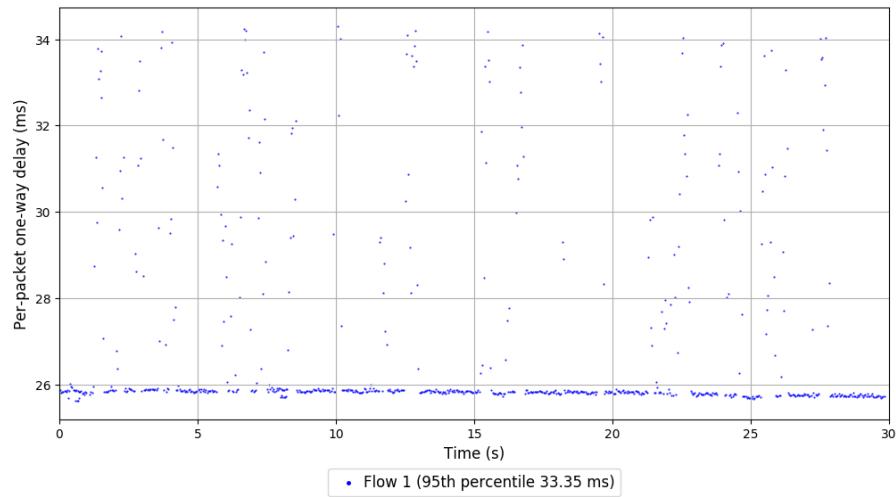
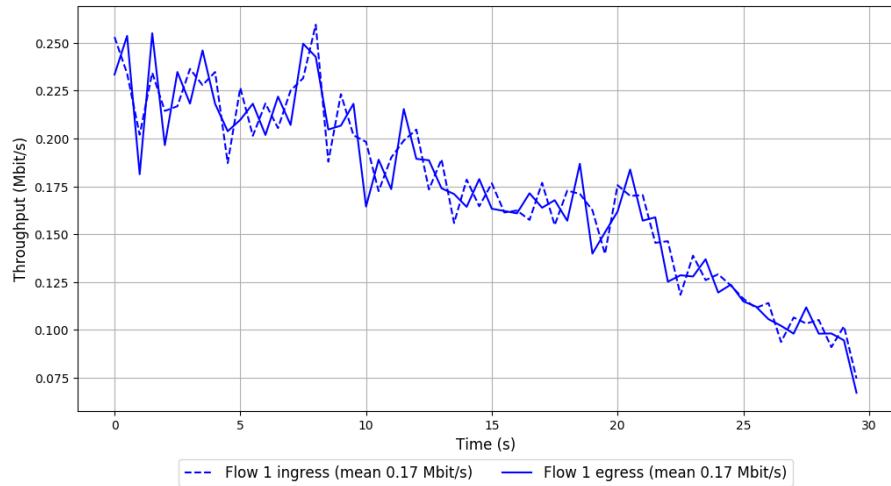


Run 5: Statistics of SCReAM

```
Start at: 2017-11-15 21:36:36
End at: 2017-11-15 21:37:06
Local clock offset: -2.481 ms
Remote clock offset: -2.123 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 33.353 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: 33.353 ms
Loss rate: 0.62%
```

Run 5: Report of SCReAM — Data Link

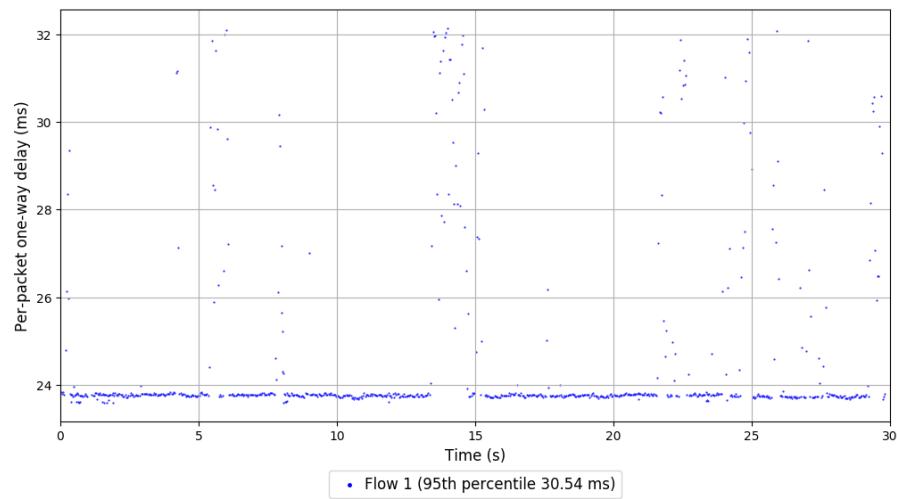
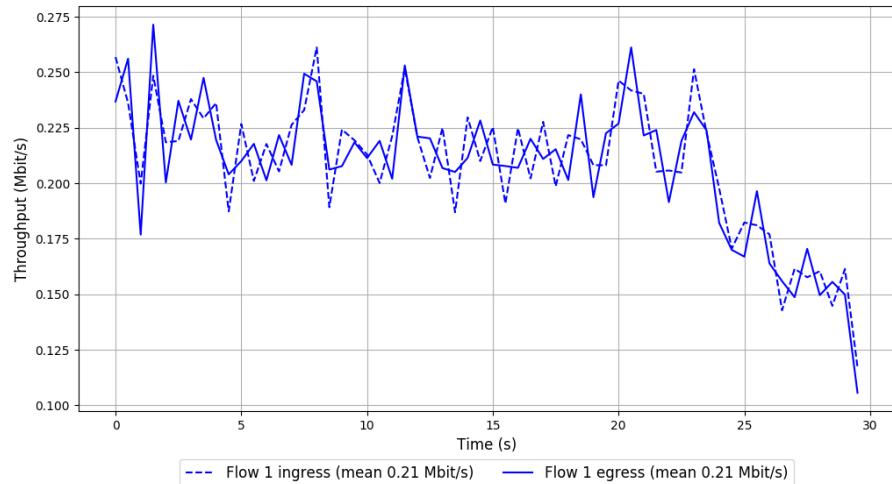


Run 6: Statistics of SCReAM

```
Start at: 2017-11-15 21:55:45
End at: 2017-11-15 21:56:15
Local clock offset: -2.751 ms
Remote clock offset: -0.606 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.539 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.539 ms
Loss rate: 0.46%
```

Run 6: Report of SCReAM — Data Link

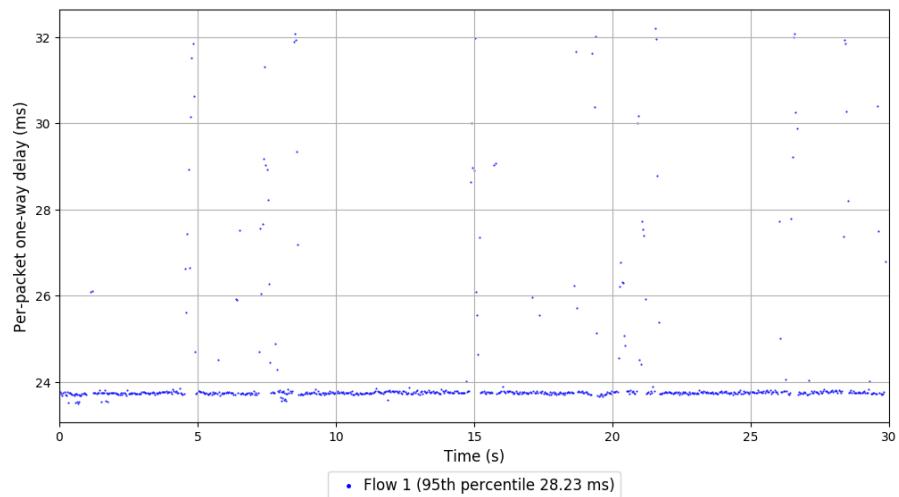
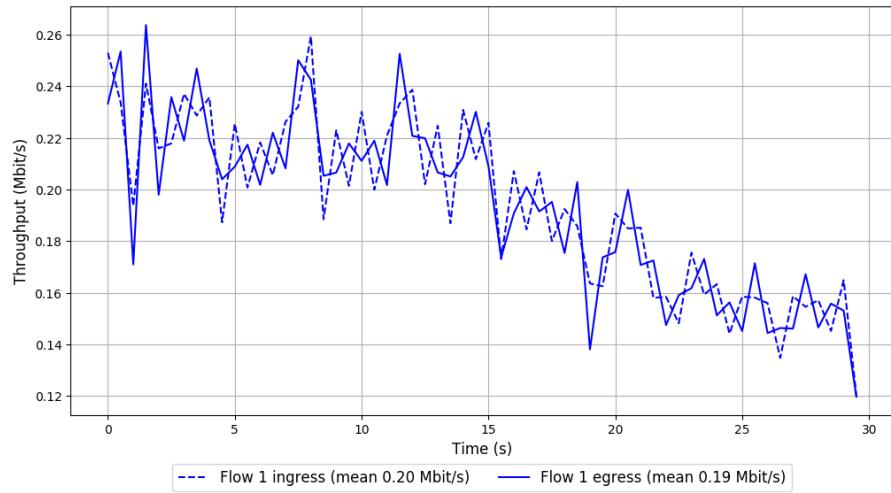


Run 7: Statistics of SCReAM

```
Start at: 2017-11-15 22:15:41
End at: 2017-11-15 22:16:11
Local clock offset: -5.19 ms
Remote clock offset: -0.42 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 28.228 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 28.228 ms
Loss rate: 0.37%
```

Run 7: Report of SCReAM — Data Link

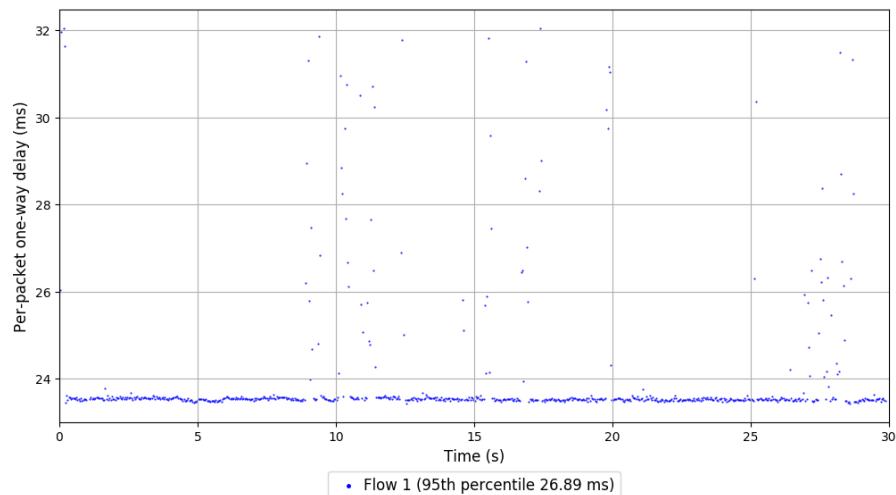
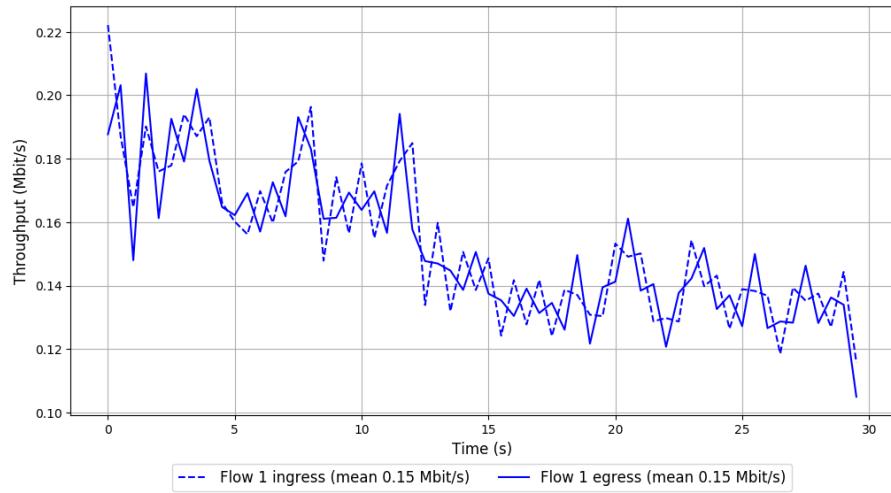


Run 8: Statistics of SCReAM

```
Start at: 2017-11-15 22:35:09
End at: 2017-11-15 22:35:39
Local clock offset: -4.588 ms
Remote clock offset: -0.296 ms

# Below is generated by plot.py at 2017-11-16 02:59:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 26.894 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 0.15 Mbit/s
95th percentile per-packet one-way delay: 26.894 ms
Loss rate: 0.58%
```

Run 8: Report of SCReAM — Data Link

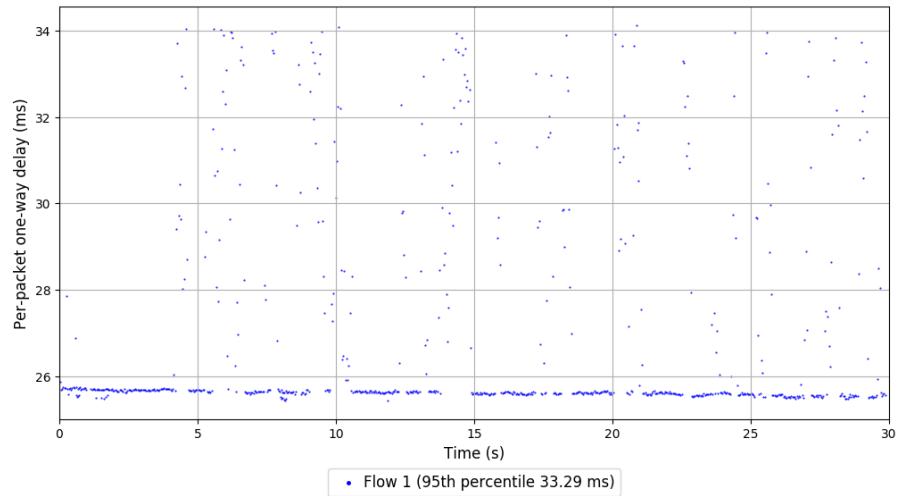
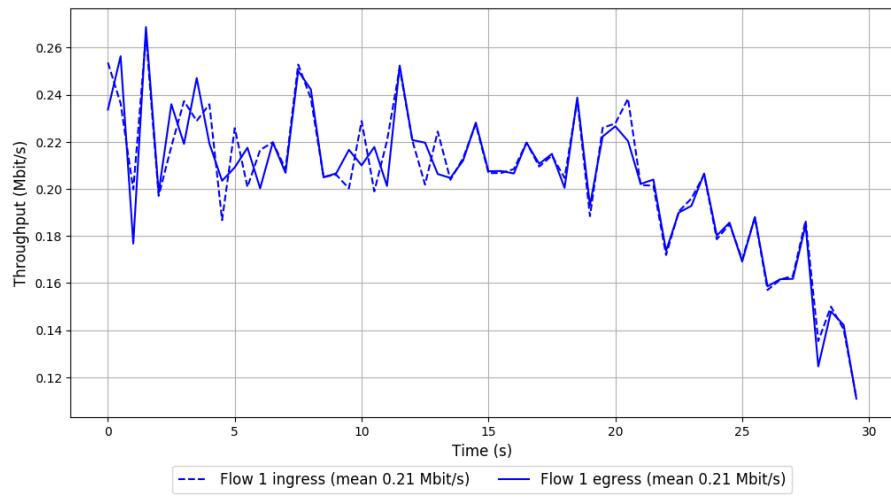


Run 9: Statistics of SCReAM

```
Start at: 2017-11-15 22:54:33
End at: 2017-11-15 22:55:03
Local clock offset: -3.447 ms
Remote clock offset: -2.668 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.290 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 33.290 ms
Loss rate: 0.38%
```

Run 9: Report of SCReAM — Data Link

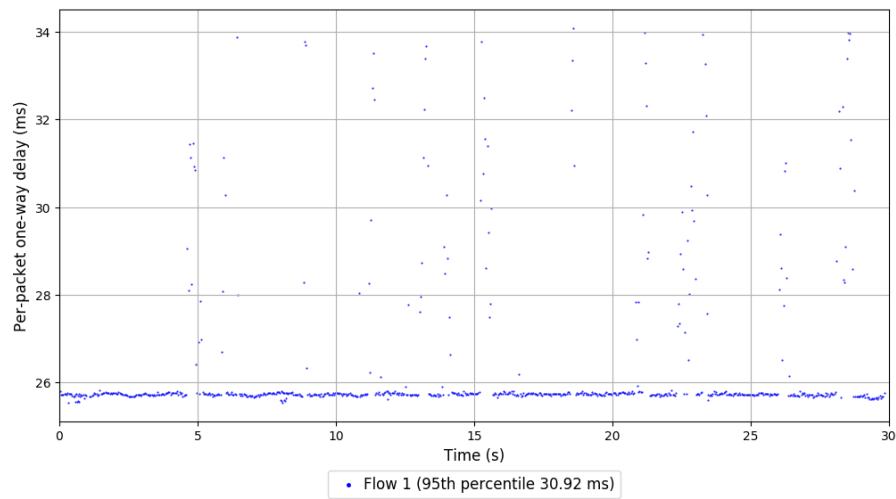
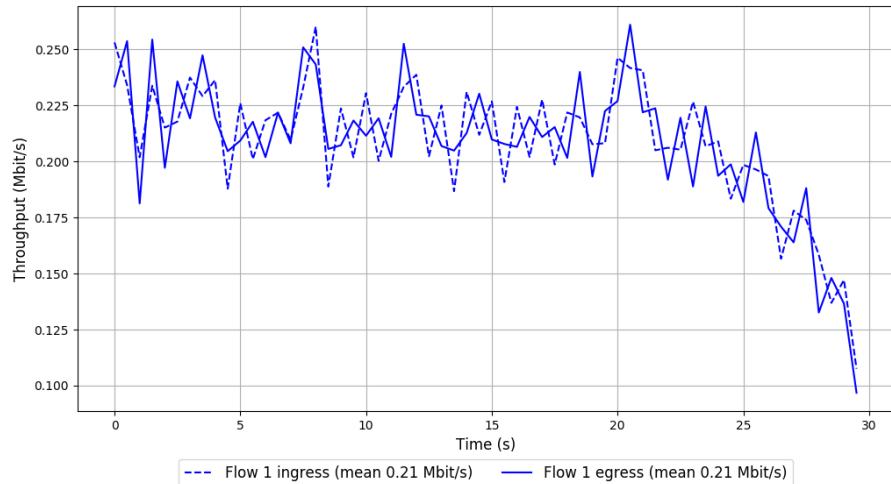


Run 10: Statistics of SCReAM

```
Start at: 2017-11-15 23:13:49
End at: 2017-11-15 23:14:19
Local clock offset: -0.855 ms
Remote clock offset: -2.351 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.923 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 30.923 ms
Loss rate: 0.45%
```

Run 10: Report of SCReAM — Data Link

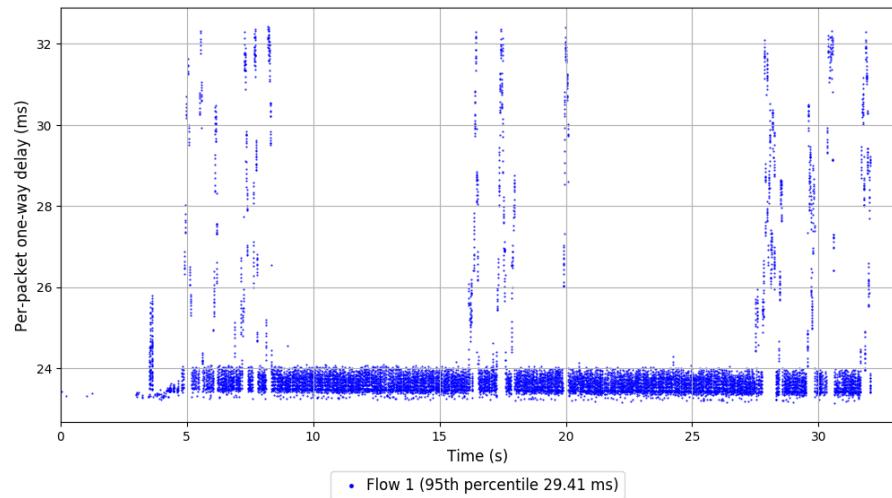
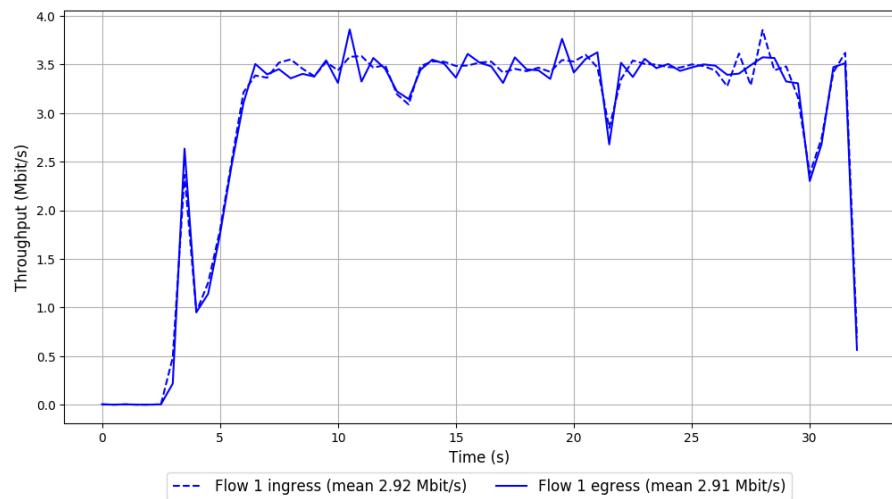


```
Run 1: Statistics of WebRTC media

Start at: 2017-11-15 20:27:34
End at: 2017-11-15 20:28:04
Local clock offset: -3.934 ms
Remote clock offset: -0.899 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: 29.414 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 2.91 Mbit/s
95th percentile per-packet one-way delay: 29.414 ms
Loss rate: 0.45%
```

Run 1: Report of WebRTC media — Data Link

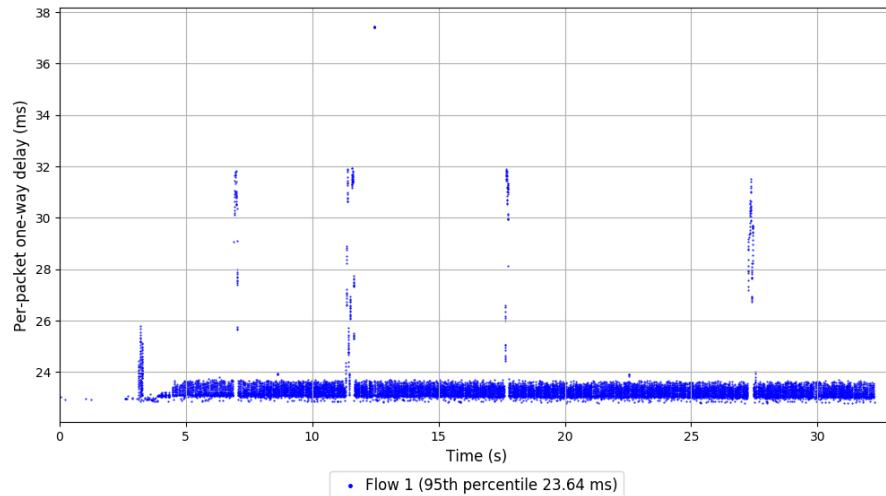
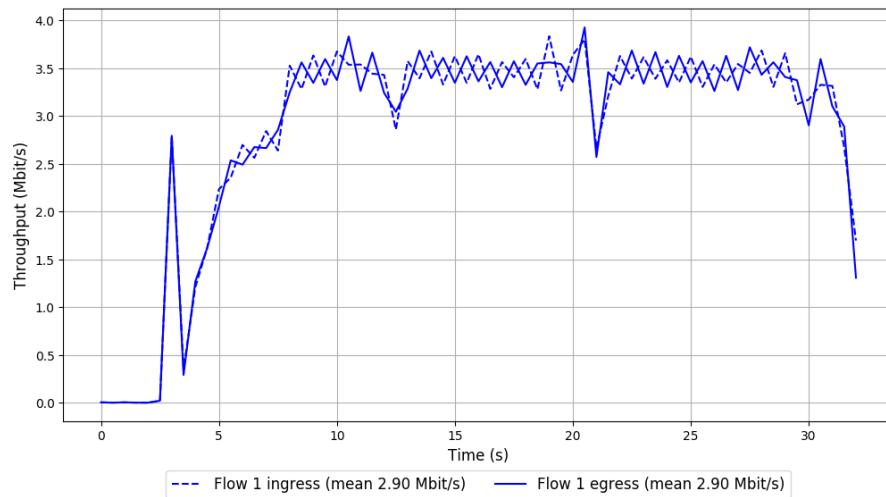


Run 2: Statistics of WebRTC media

```
Start at: 2017-11-15 20:46:23
End at: 2017-11-15 20:46:54
Local clock offset: -0.961 ms
Remote clock offset: -0.231 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 23.637 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 23.637 ms
Loss rate: 0.32%
```

Run 2: Report of WebRTC media — Data Link

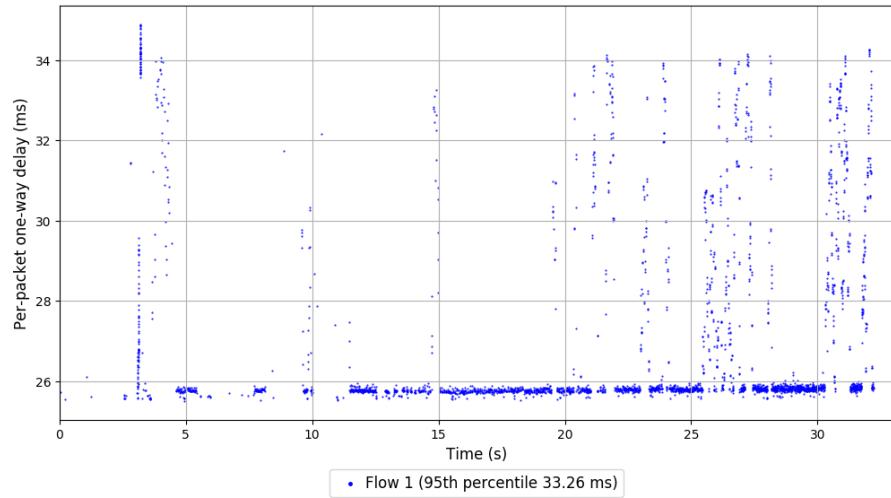
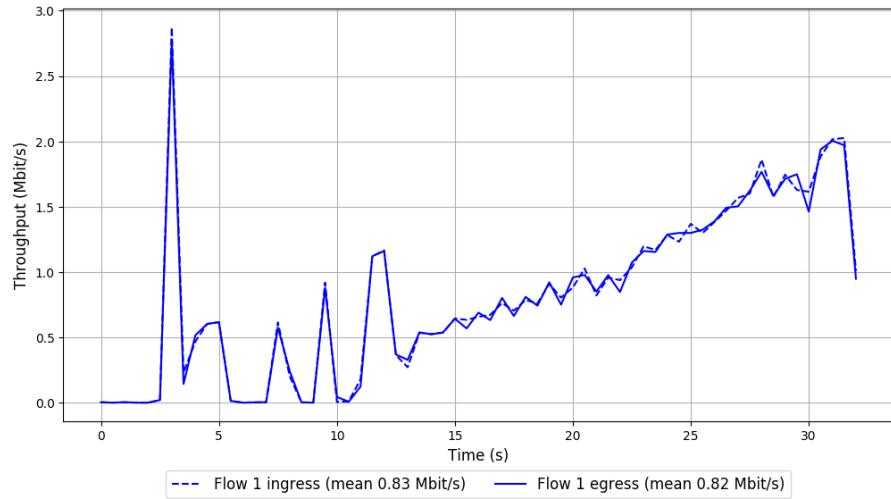


Run 3: Statistics of WebRTC media

```
Start at: 2017-11-15 21:05:12
End at: 2017-11-15 21:05:42
Local clock offset: -1.654 ms
Remote clock offset: -1.959 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.82 Mbit/s
95th percentile per-packet one-way delay: 33.263 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 0.82 Mbit/s
95th percentile per-packet one-way delay: 33.263 ms
Loss rate: 0.91%
```

Run 3: Report of WebRTC media — Data Link

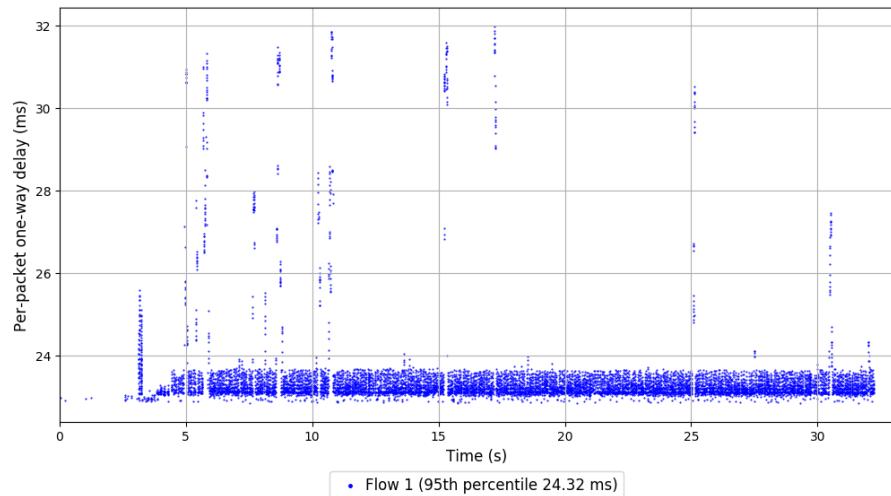
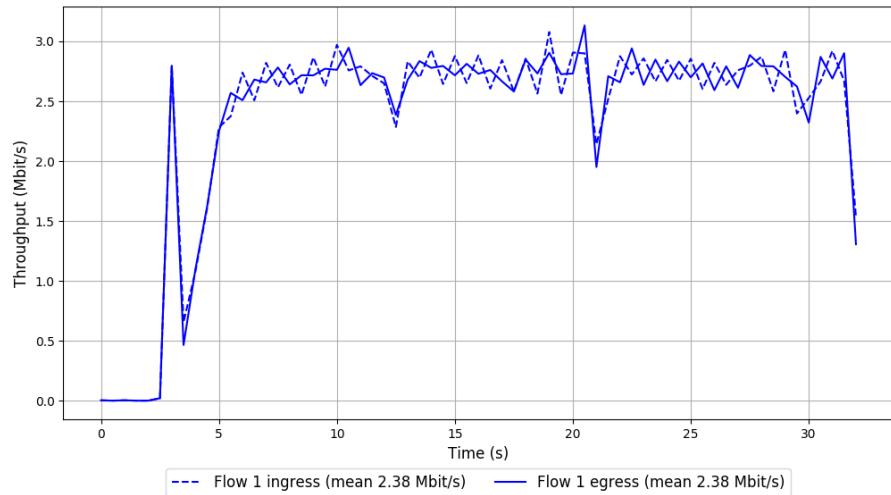


Run 4: Statistics of WebRTC media

```
Start at: 2017-11-15 21:24:19
End at: 2017-11-15 21:24:49
Local clock offset: -1.984 ms
Remote clock offset: 0.81 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.323 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.323 ms
Loss rate: 0.17%
```

Run 4: Report of WebRTC media — Data Link

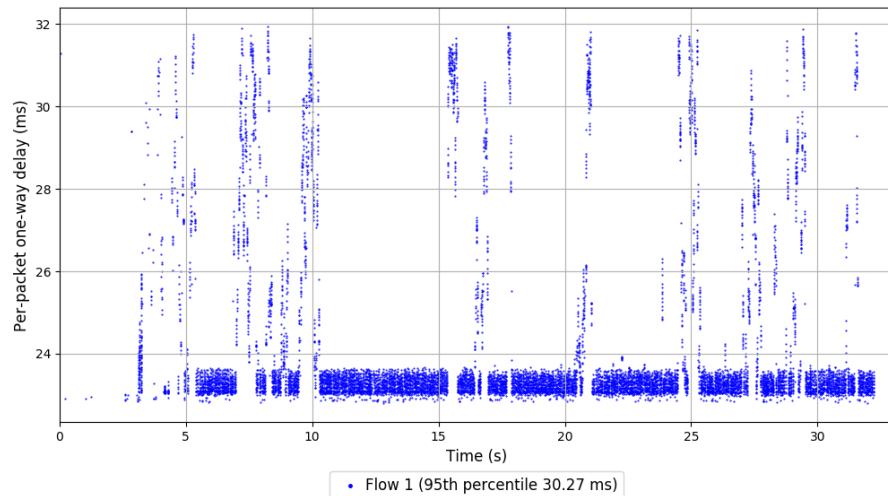
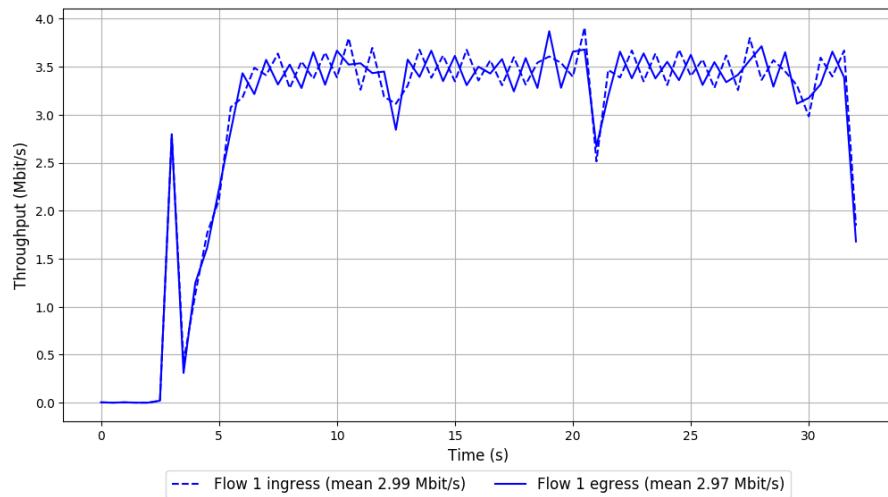


Run 5: Statistics of WebRTC media

```
Start at: 2017-11-15 21:43:26
End at: 2017-11-15 21:43:56
Local clock offset: -2.209 ms
Remote clock offset: 0.161 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 30.274 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 30.274 ms
Loss rate: 0.62%
```

Run 5: Report of WebRTC media — Data Link

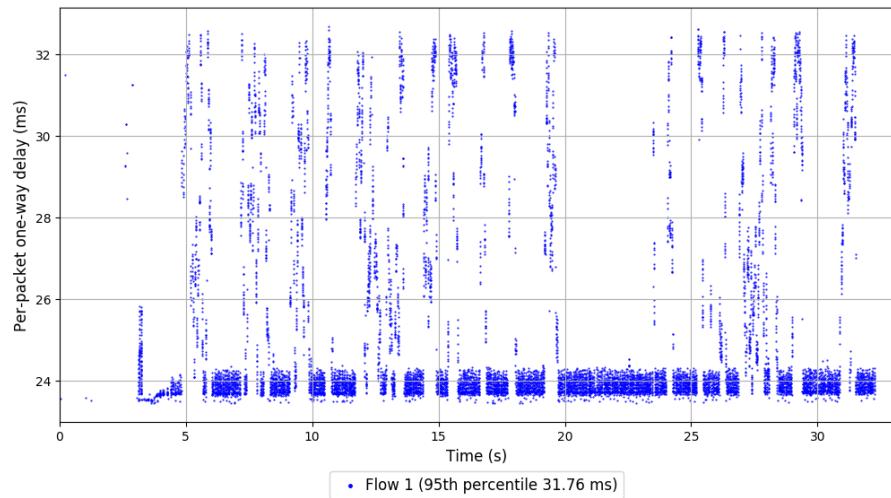
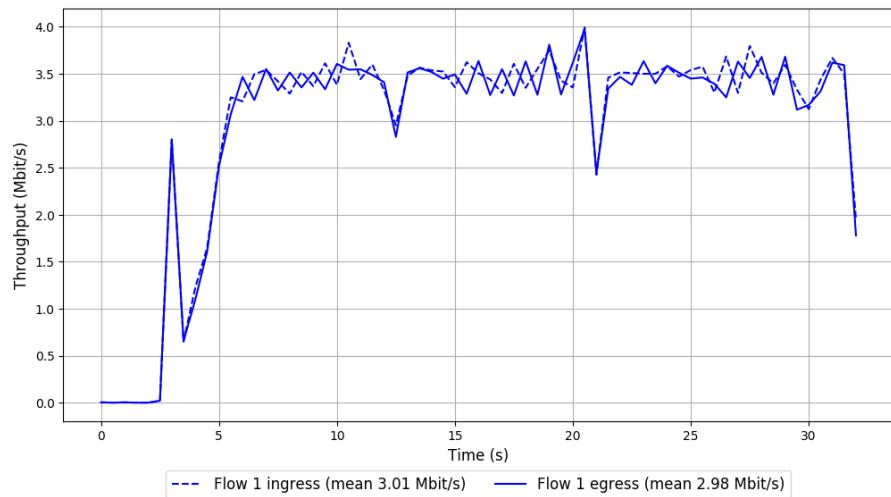


Run 6: Statistics of WebRTC media

```
Start at: 2017-11-15 22:02:38
End at: 2017-11-15 22:03:08
Local clock offset: -3.53 ms
Remote clock offset: -0.682 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.98 Mbit/s
95th percentile per-packet one-way delay: 31.763 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 2.98 Mbit/s
95th percentile per-packet one-way delay: 31.763 ms
Loss rate: 0.99%
```

Run 6: Report of WebRTC media — Data Link

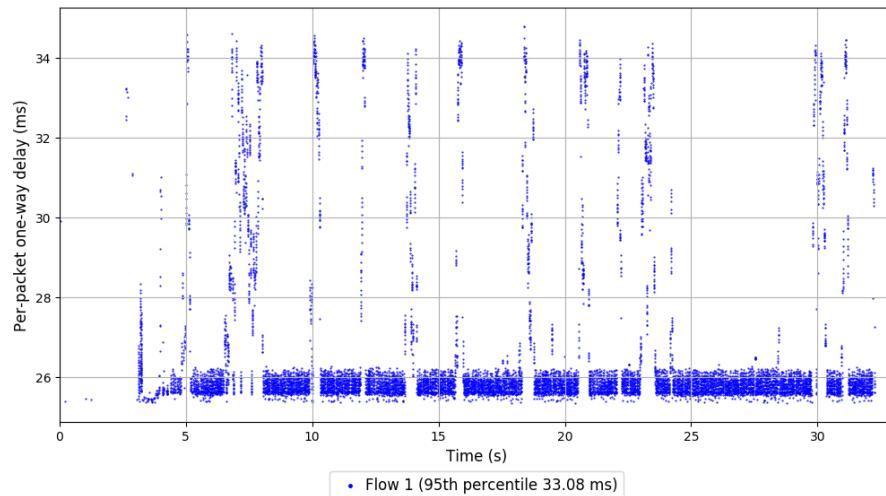
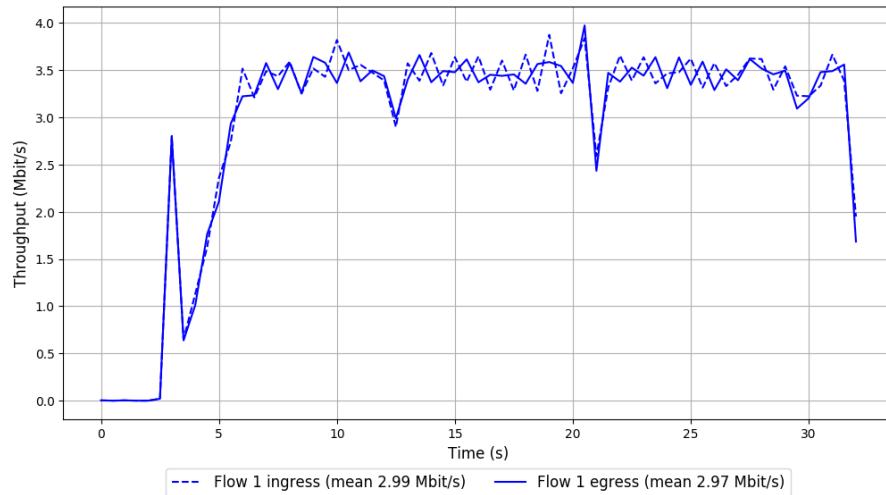


```
Run 7: Statistics of WebRTC media

Start at: 2017-11-15 22:22:31
End at: 2017-11-15 22:23:01
Local clock offset: -5.472 ms
Remote clock offset: -2.308 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 33.077 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 33.077 ms
Loss rate: 0.53%
```

Run 7: Report of WebRTC media — Data Link

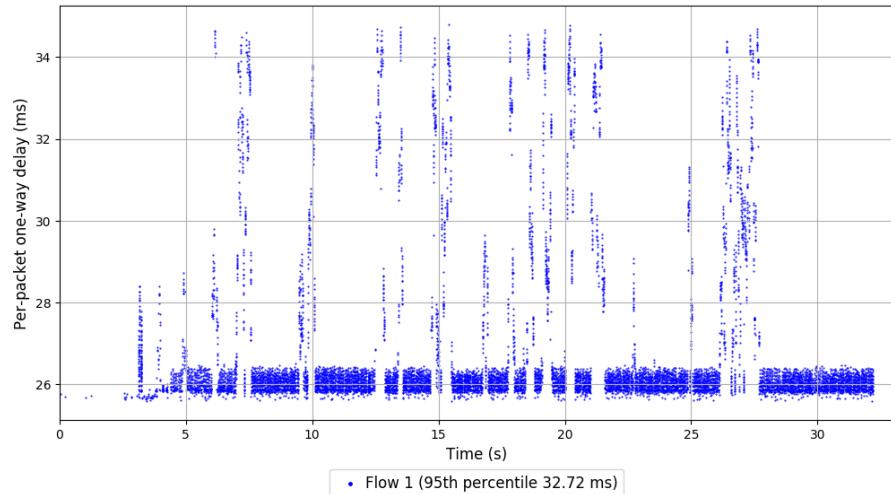
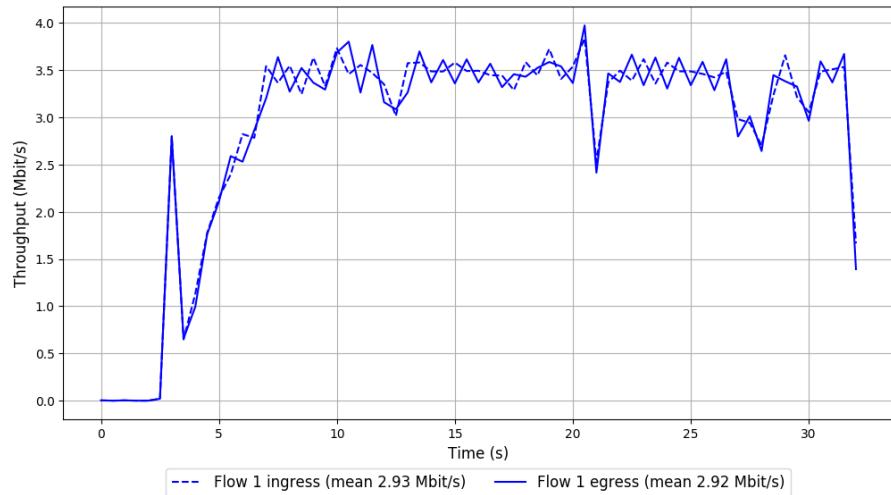


Run 8: Statistics of WebRTC media

```
Start at: 2017-11-15 22:41:49
End at: 2017-11-15 22:42:19
Local clock offset: -4.414 ms
Remote clock offset: -2.565 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.92 Mbit/s
95th percentile per-packet one-way delay: 32.718 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.92 Mbit/s
95th percentile per-packet one-way delay: 32.718 ms
Loss rate: 0.61%
```

Run 8: Report of WebRTC media — Data Link

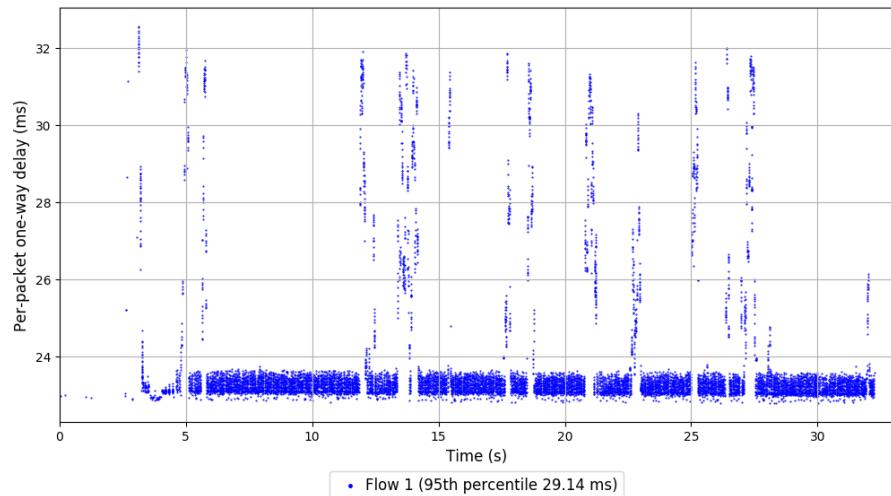
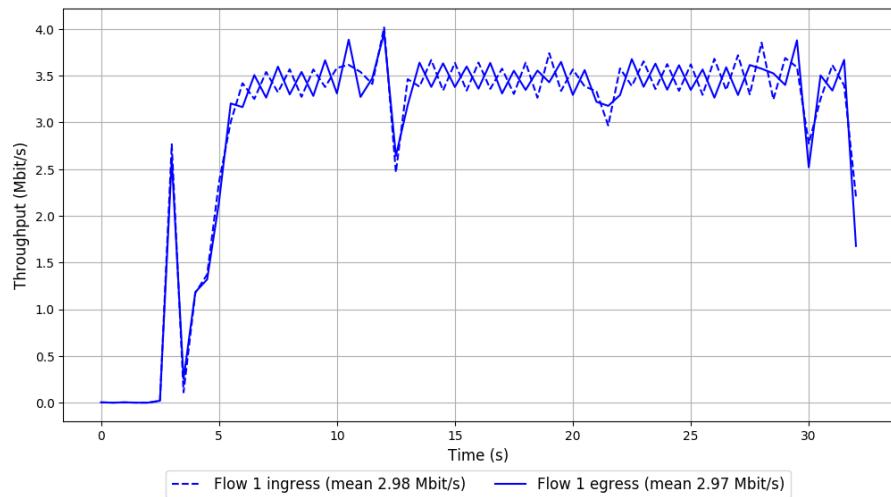


Run 9: Statistics of WebRTC media

```
Start at: 2017-11-15 23:01:32
End at: 2017-11-15 23:02:02
Local clock offset: -2.478 ms
Remote clock offset: 0.003 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 29.138 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: 29.138 ms
Loss rate: 0.54%
```

Run 9: Report of WebRTC media — Data Link

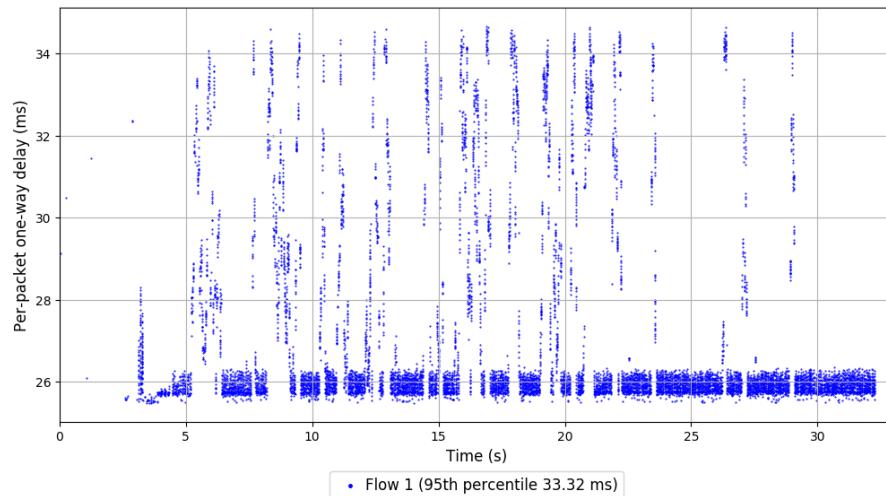
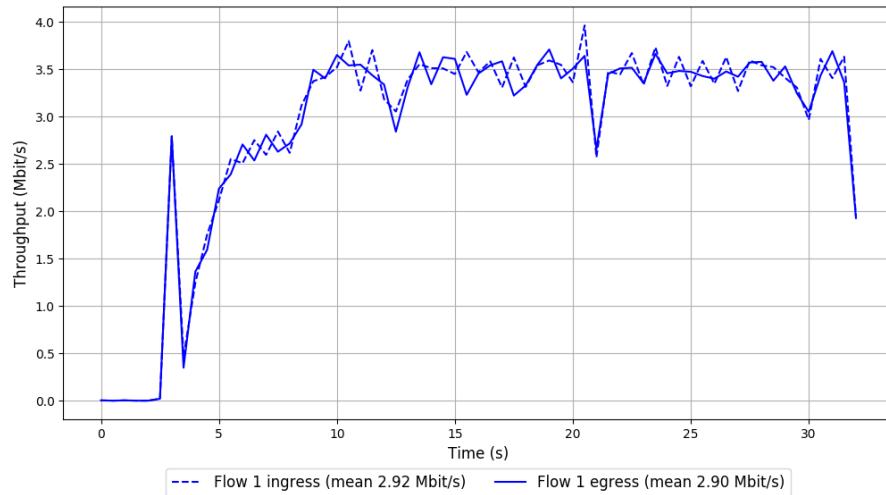


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2017-11-15 23:20:31
End at: 2017-11-15 23:21:01
Local clock offset: -0.782 ms
Remote clock offset: -2.098 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 33.317 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: 33.317 ms
Loss rate: 0.67%
```

Run 10: Report of WebRTC media — Data Link

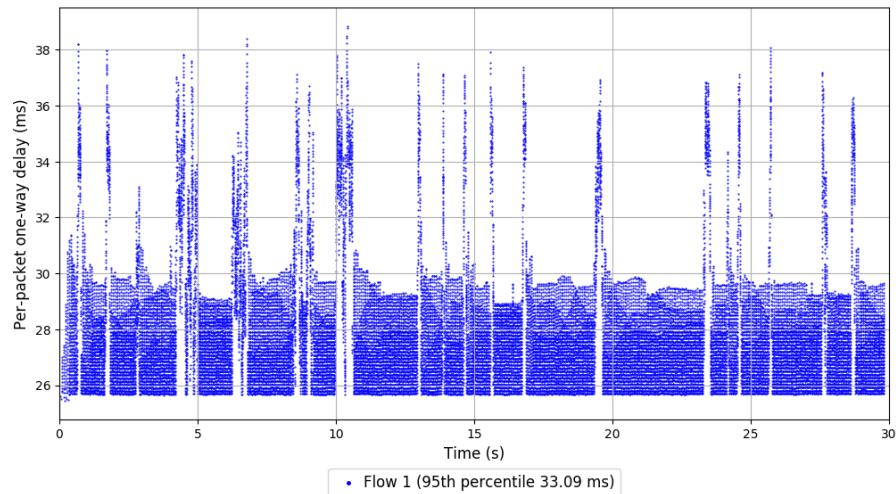
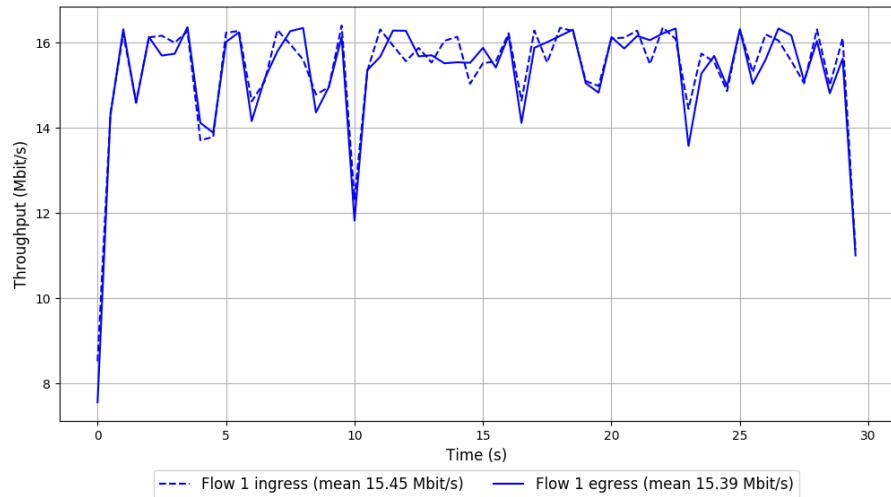


Run 1: Statistics of Sprout

```
Start at: 2017-11-15 20:15:38
End at: 2017-11-15 20:16:08
Local clock offset: -4.119 ms
Remote clock offset: -3.025 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.39 Mbit/s
95th percentile per-packet one-way delay: 33.085 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 15.39 Mbit/s
95th percentile per-packet one-way delay: 33.085 ms
Loss rate: 0.54%
```

Run 1: Report of Sprout — Data Link

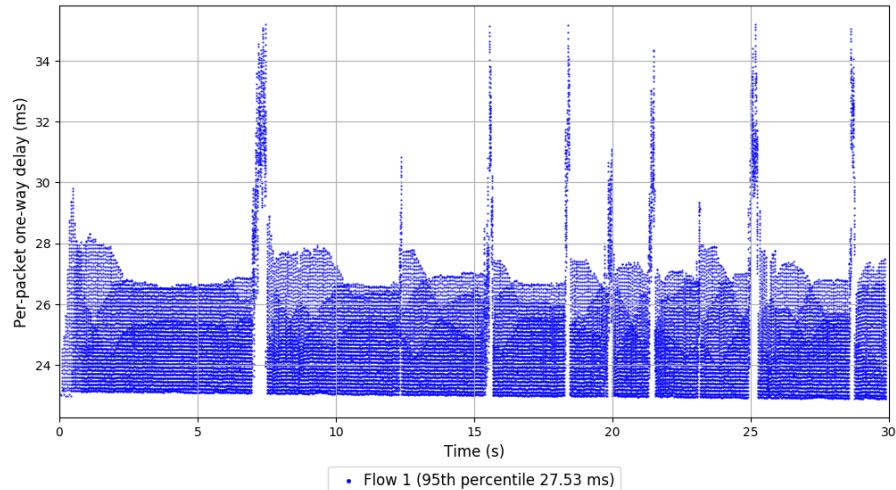
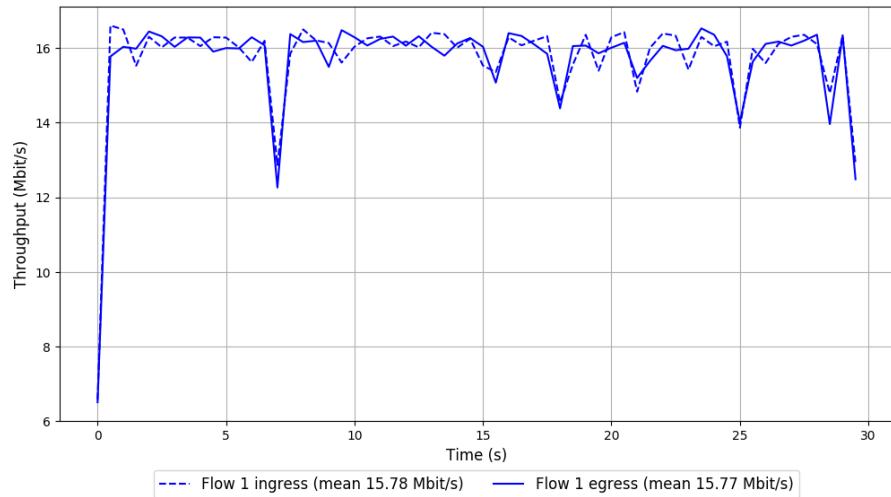


Run 2: Statistics of Sprout

```
Start at: 2017-11-15 20:34:20
End at: 2017-11-15 20:34:50
Local clock offset: -4.14 ms
Remote clock offset: -0.406 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 27.533 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 15.77 Mbit/s
95th percentile per-packet one-way delay: 27.533 ms
Loss rate: 0.24%
```

Run 2: Report of Sprout — Data Link

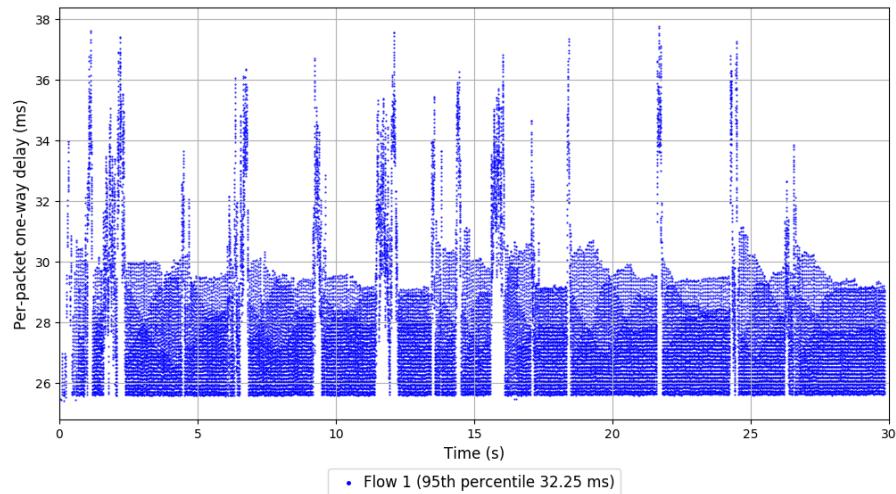
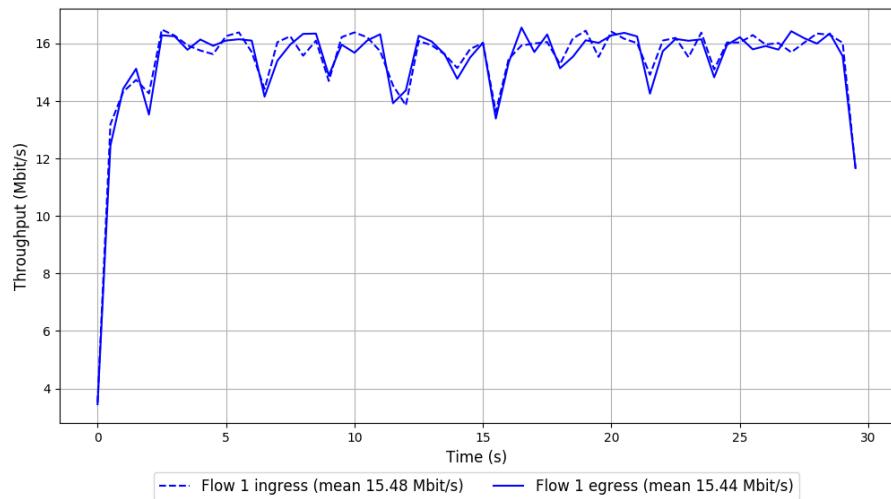


Run 3: Statistics of Sprout

```
Start at: 2017-11-15 20:53:14
End at: 2017-11-15 20:53:44
Local clock offset: -0.783 ms
Remote clock offset: -2.437 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.44 Mbit/s
95th percentile per-packet one-way delay: 32.251 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 15.44 Mbit/s
95th percentile per-packet one-way delay: 32.251 ms
Loss rate: 0.35%
```

Run 3: Report of Sprout — Data Link

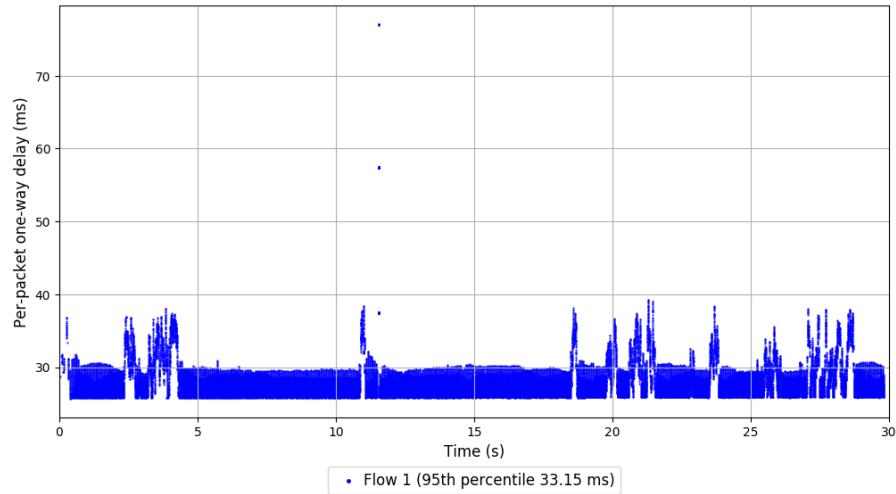
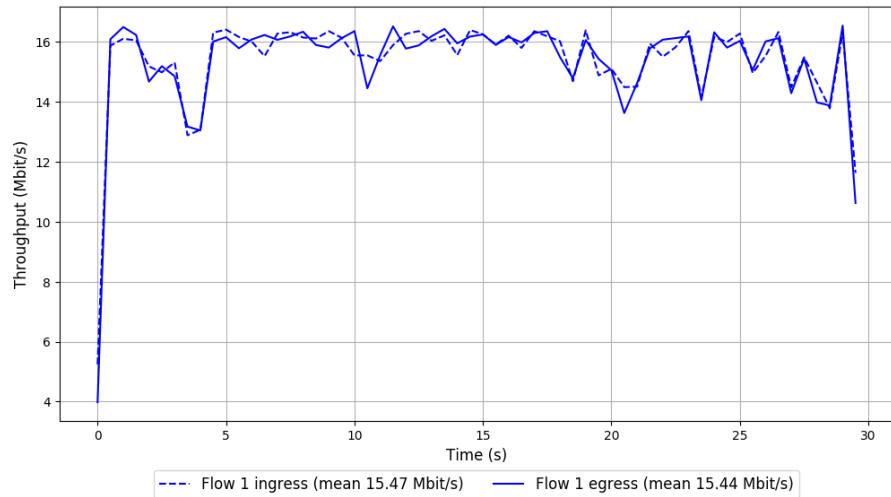


Run 4: Statistics of Sprout

```
Start at: 2017-11-15 21:12:15
End at: 2017-11-15 21:12:45
Local clock offset: -1.867 ms
Remote clock offset: -1.648 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.44 Mbit/s
95th percentile per-packet one-way delay: 33.146 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 15.44 Mbit/s
95th percentile per-packet one-way delay: 33.146 ms
Loss rate: 0.41%
```

Run 4: Report of Sprout — Data Link

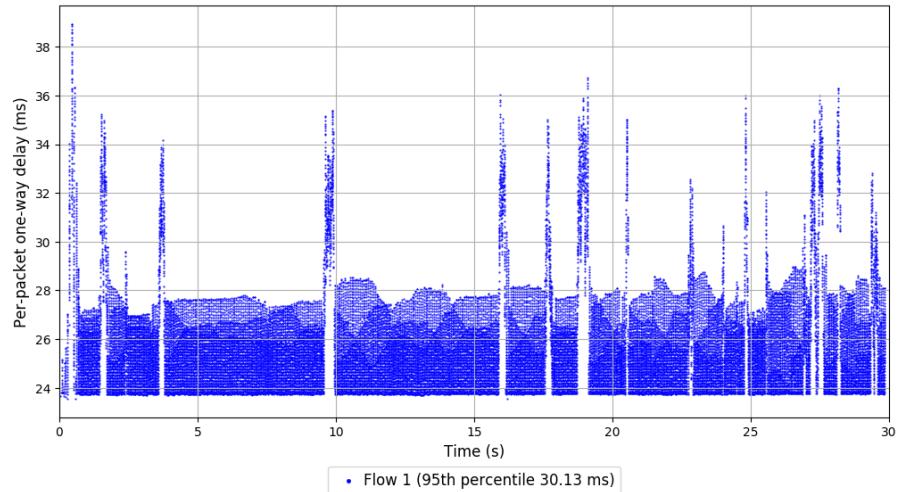
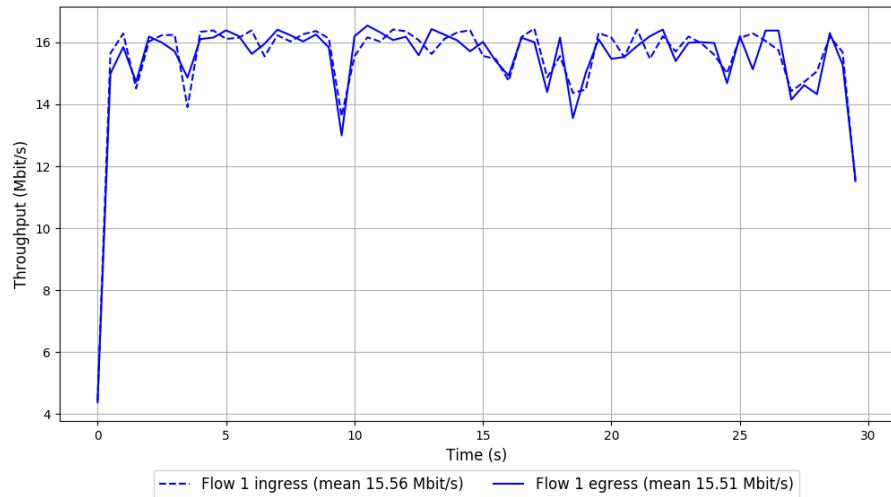


Run 5: Statistics of Sprout

```
Start at: 2017-11-15 21:31:10
End at: 2017-11-15 21:31:40
Local clock offset: -2.144 ms
Remote clock offset: 0.023 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.51 Mbit/s
95th percentile per-packet one-way delay: 30.132 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 15.51 Mbit/s
95th percentile per-packet one-way delay: 30.132 ms
Loss rate: 0.43%
```

Run 5: Report of Sprout — Data Link

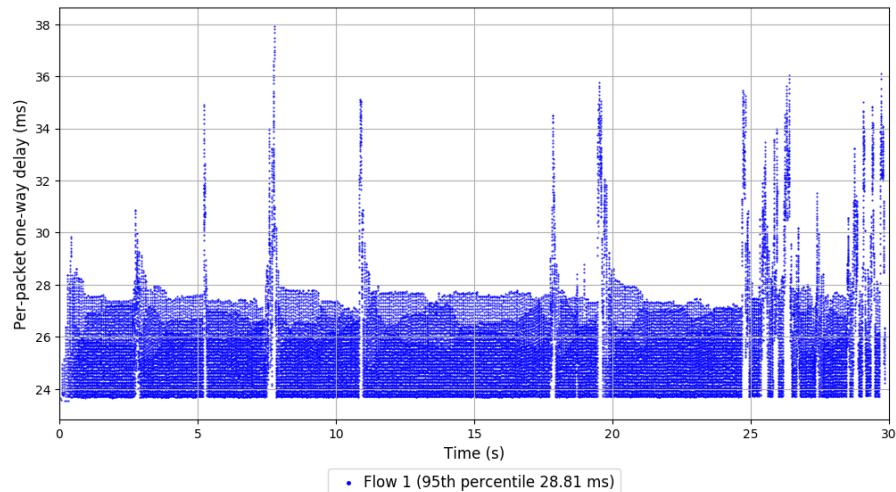
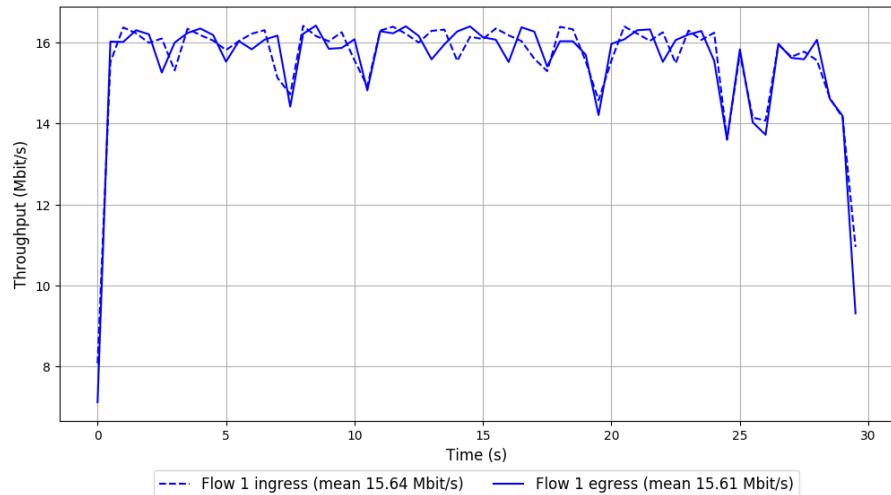


Run 6: Statistics of Sprout

```
Start at: 2017-11-15 21:50:17
End at: 2017-11-15 21:50:47
Local clock offset: -2.339 ms
Remote clock offset: -0.536 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: 28.808 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: 28.808 ms
Loss rate: 0.35%
```

Run 6: Report of Sprout — Data Link

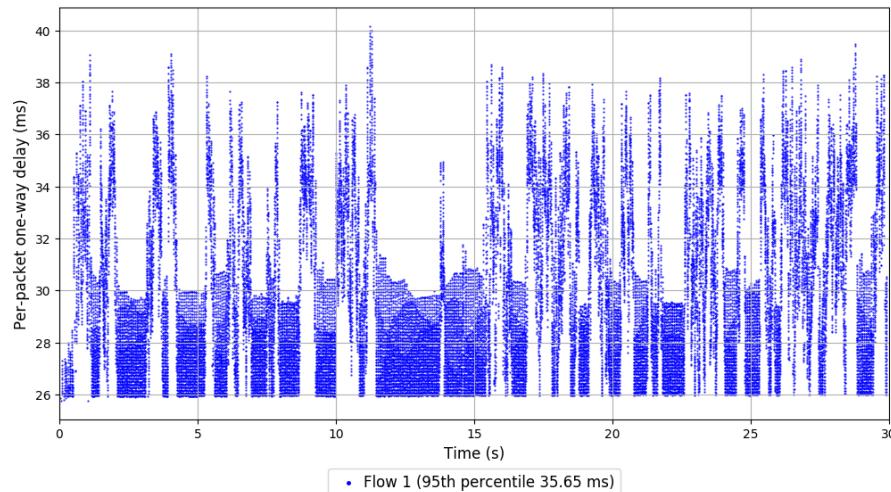
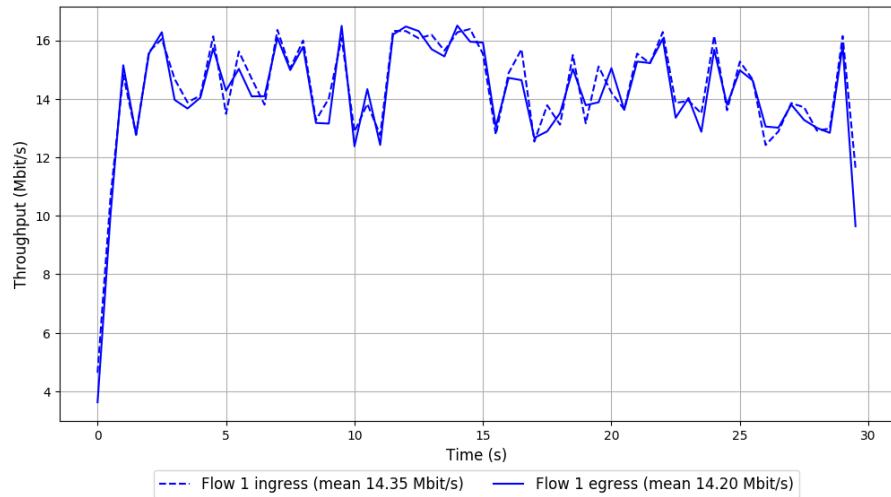


Run 7: Statistics of Sprout

```
Start at: 2017-11-15 22:09:47
End at: 2017-11-15 22:10:17
Local clock offset: -4.366 ms
Remote clock offset: -2.695 ms

# Below is generated by plot.py at 2017-11-16 02:59:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.20 Mbit/s
95th percentile per-packet one-way delay: 35.651 ms
Loss rate: 1.18%
-- Flow 1:
Average throughput: 14.20 Mbit/s
95th percentile per-packet one-way delay: 35.651 ms
Loss rate: 1.18%
```

Run 7: Report of Sprout — Data Link

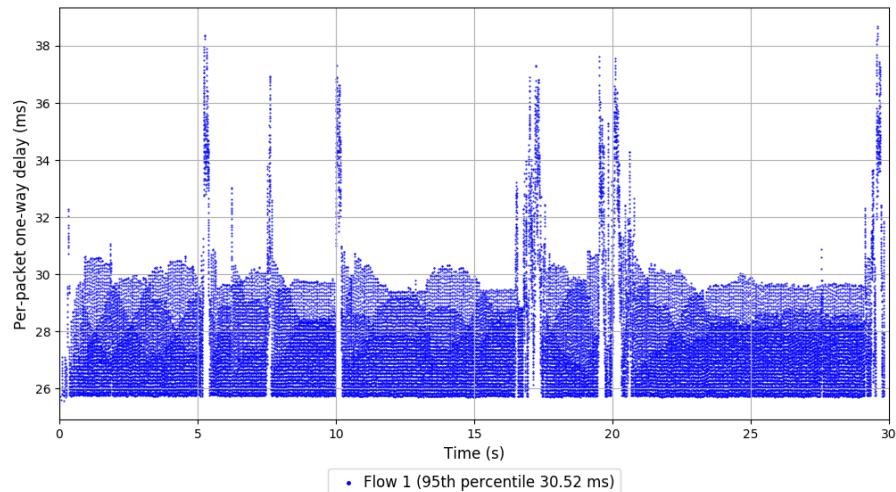
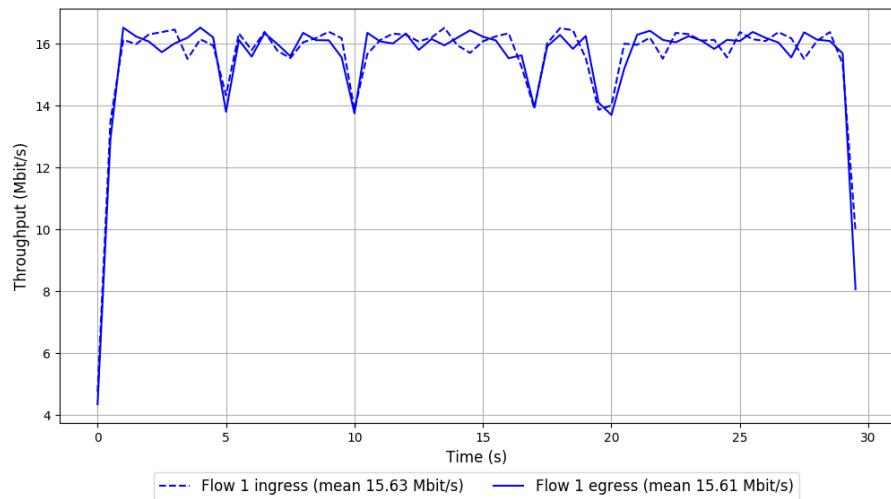


Run 8: Statistics of Sprout

```
Start at: 2017-11-15 22:29:45
End at: 2017-11-15 22:30:15
Local clock offset: -4.751 ms
Remote clock offset: -2.447 ms

# Below is generated by plot.py at 2017-11-16 03:00:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: 30.523 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 15.61 Mbit/s
95th percentile per-packet one-way delay: 30.523 ms
Loss rate: 0.39%
```

Run 8: Report of Sprout — Data Link

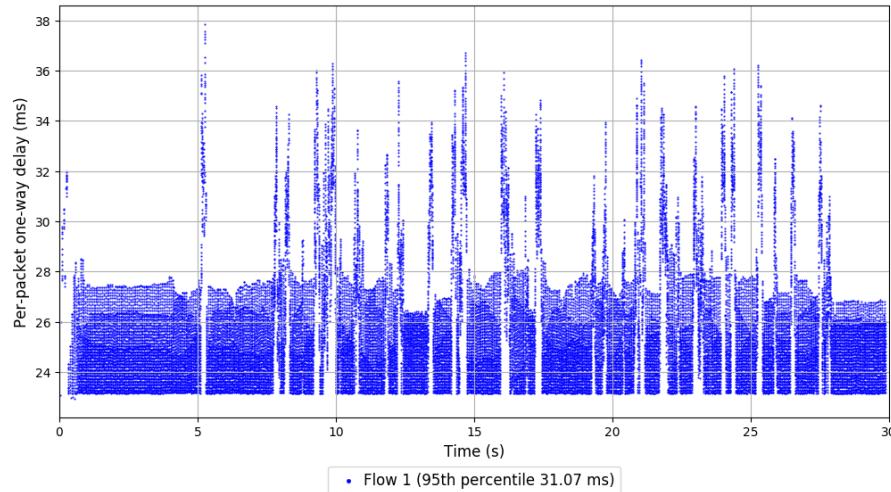
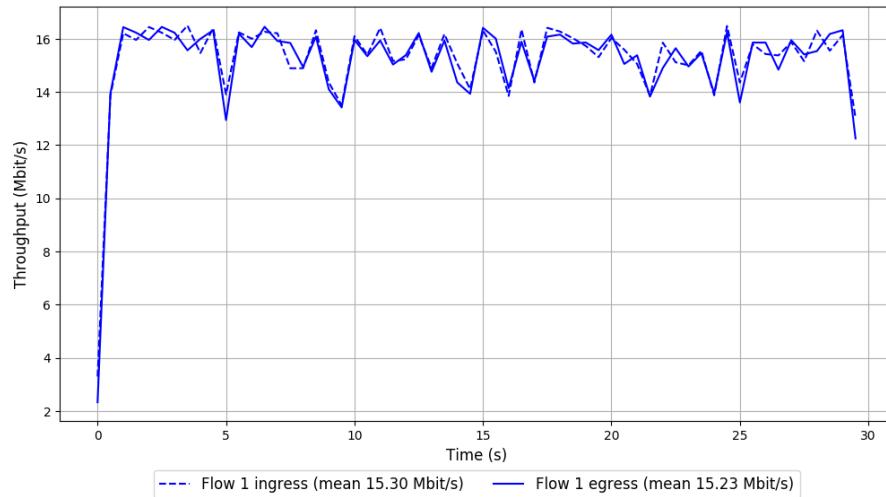


Run 9: Statistics of Sprout

```
Start at: 2017-11-15 22:48:41
End at: 2017-11-15 22:49:11
Local clock offset: -4.552 ms
Remote clock offset: -0.062 ms

# Below is generated by plot.py at 2017-11-16 03:00:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.23 Mbit/s
95th percentile per-packet one-way delay: 31.067 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 15.23 Mbit/s
95th percentile per-packet one-way delay: 31.067 ms
Loss rate: 0.60%
```

Run 9: Report of Sprout — Data Link

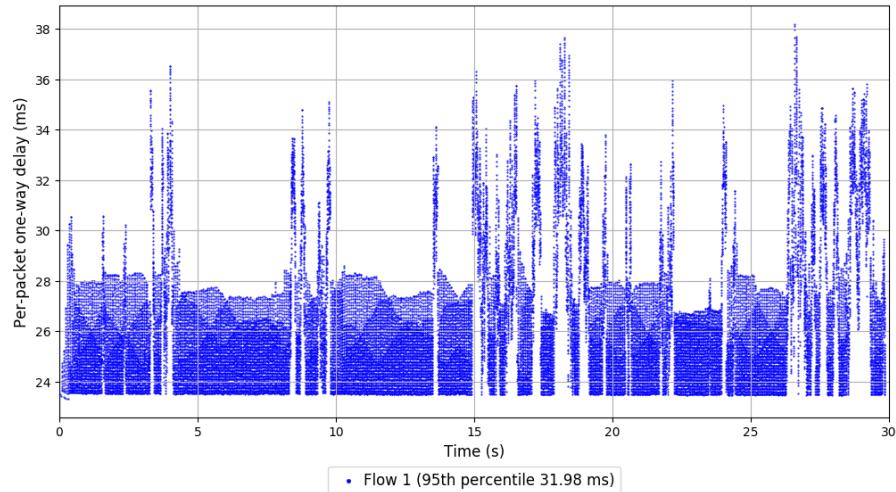
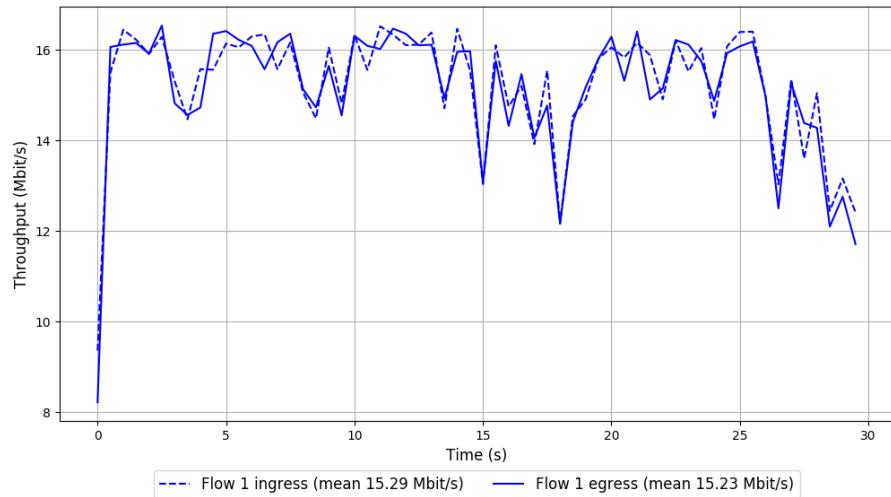


Run 10: Statistics of Sprout

```
Start at: 2017-11-15 23:08:29
End at: 2017-11-15 23:08:59
Local clock offset: -1.382 ms
Remote clock offset: -0.389 ms

# Below is generated by plot.py at 2017-11-16 03:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.23 Mbit/s
95th percentile per-packet one-way delay: 31.977 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 15.23 Mbit/s
95th percentile per-packet one-way delay: 31.977 ms
Loss rate: 0.52%
```

Run 10: Report of Sprout — Data Link

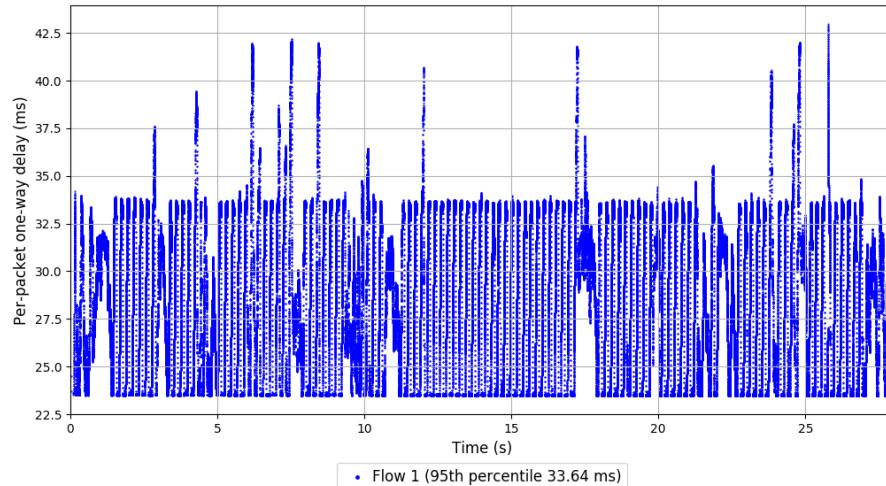
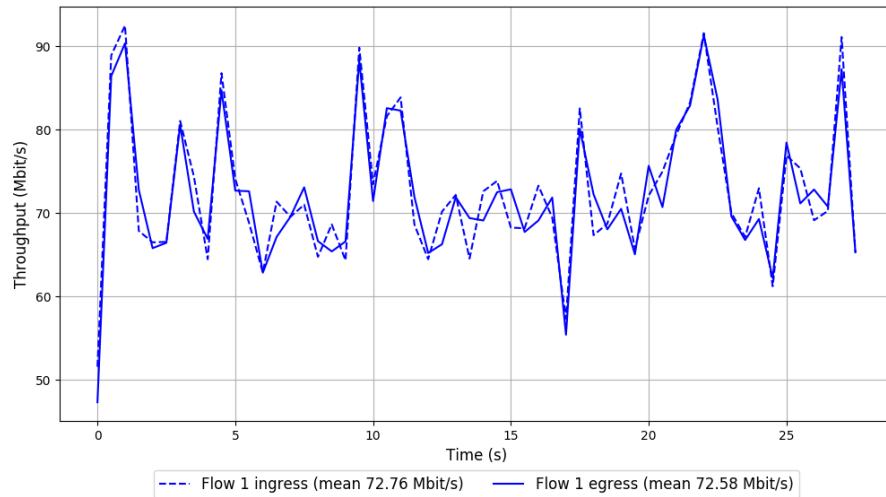


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-11-15 20:28:50
End at: 2017-11-15 20:29:20
Local clock offset: -3.558 ms
Remote clock offset: -0.738 ms

# Below is generated by plot.py at 2017-11-16 03:01:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.58 Mbit/s
95th percentile per-packet one-way delay: 33.642 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 72.58 Mbit/s
95th percentile per-packet one-way delay: 33.642 ms
Loss rate: 0.44%
```

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

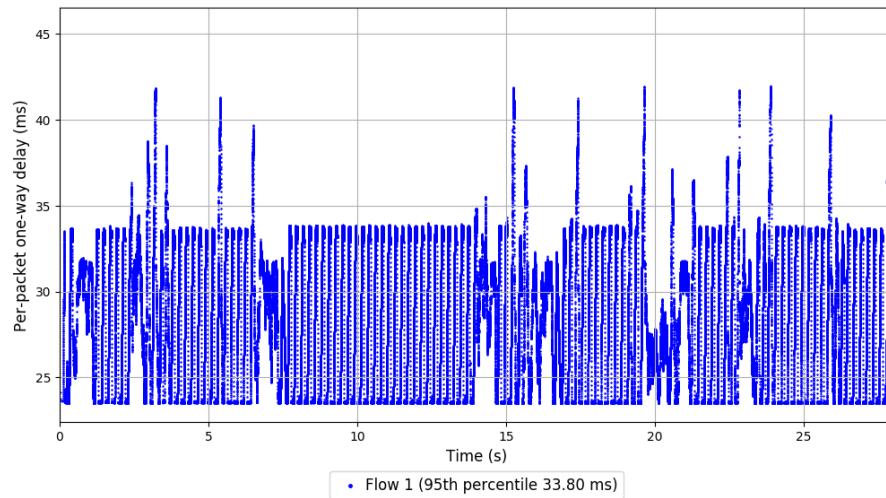
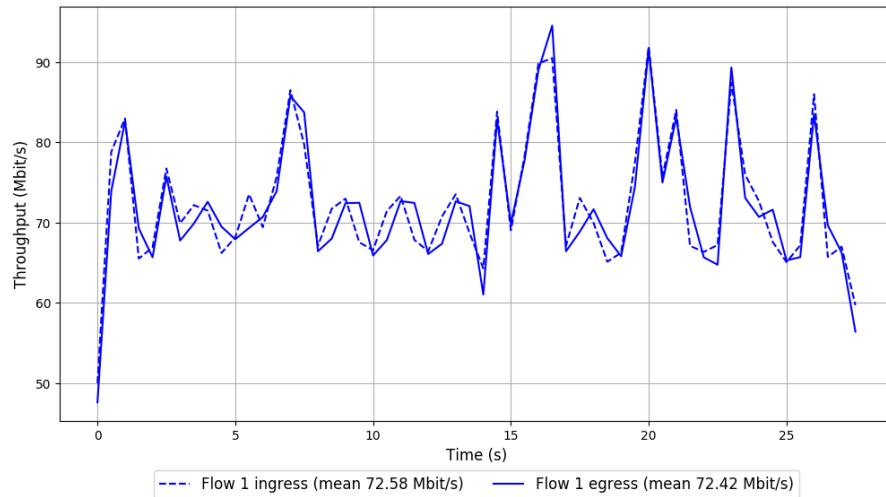


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-11-15 20:47:39
End at: 2017-11-15 20:48:09
Local clock offset: -0.749 ms
Remote clock offset: -0.624 ms

# Below is generated by plot.py at 2017-11-16 03:01:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.42 Mbit/s
95th percentile per-packet one-way delay: 33.799 ms
Loss rate: 0.42%
-- Flow 1:
Average throughput: 72.42 Mbit/s
95th percentile per-packet one-way delay: 33.799 ms
Loss rate: 0.42%
```

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

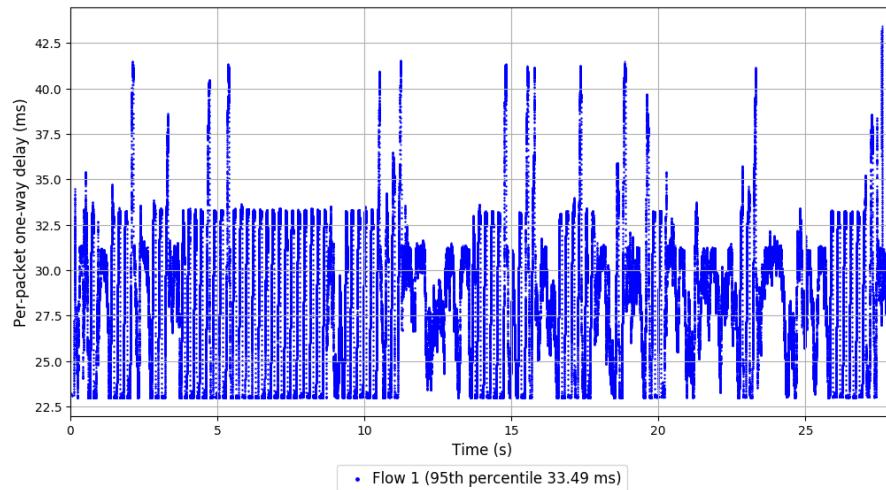
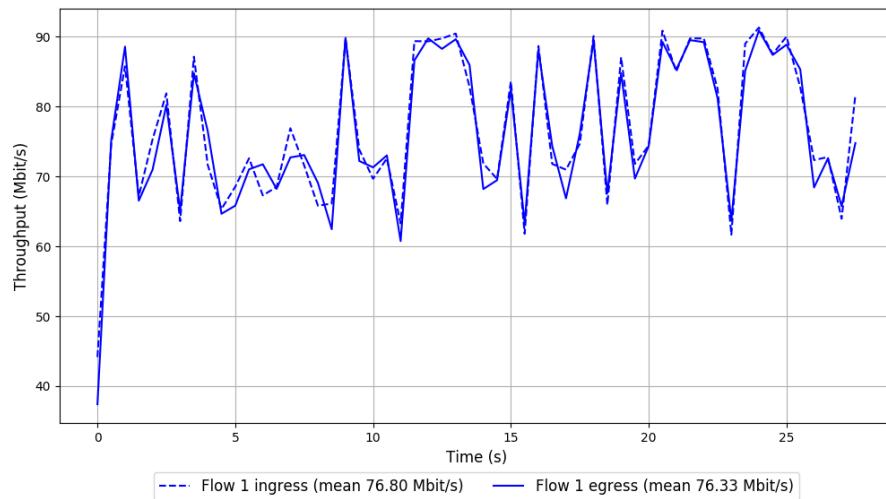


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-11-15 21:06:28
End at: 2017-11-15 21:06:58
Local clock offset: -1.838 ms
Remote clock offset: 0.658 ms

# Below is generated by plot.py at 2017-11-16 03:01:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.33 Mbit/s
95th percentile per-packet one-way delay: 33.492 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 76.33 Mbit/s
95th percentile per-packet one-way delay: 33.492 ms
Loss rate: 0.81%
```

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

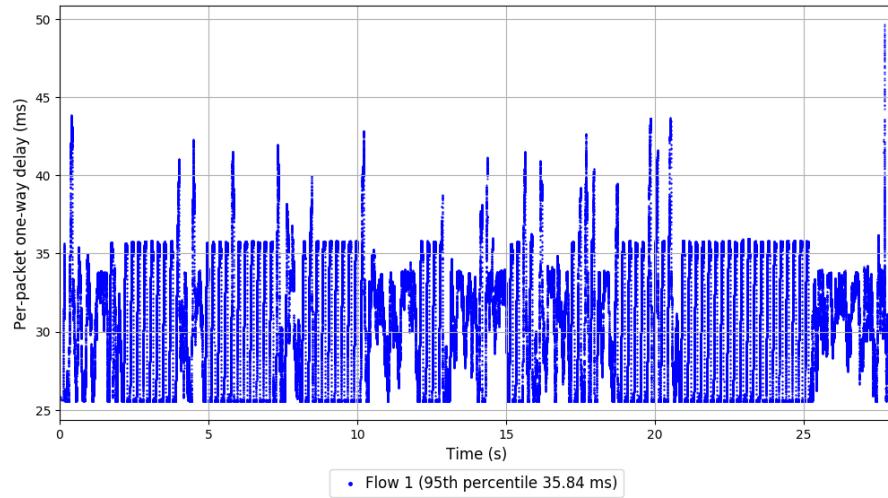
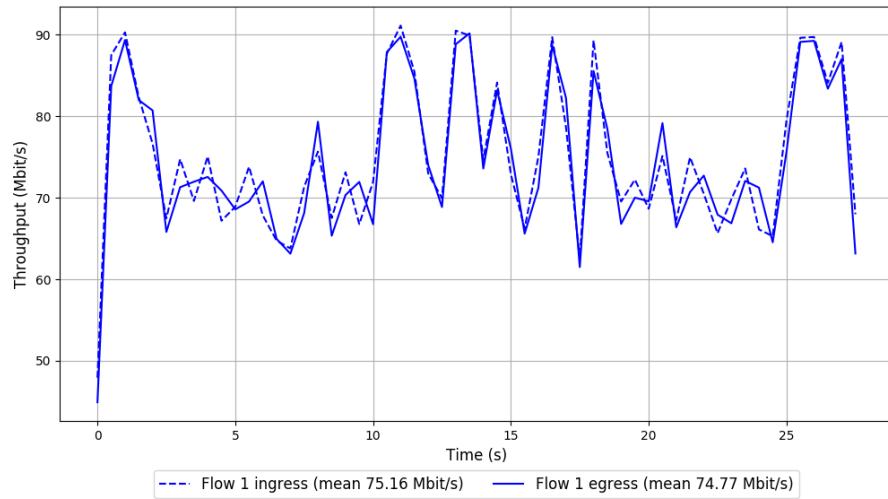


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-11-15 21:25:35
End at: 2017-11-15 21:26:05
Local clock offset: -1.978 ms
Remote clock offset: -1.711 ms

# Below is generated by plot.py at 2017-11-16 03:01:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.77 Mbit/s
95th percentile per-packet one-way delay: 35.837 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 74.77 Mbit/s
95th percentile per-packet one-way delay: 35.837 ms
Loss rate: 0.72%
```

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

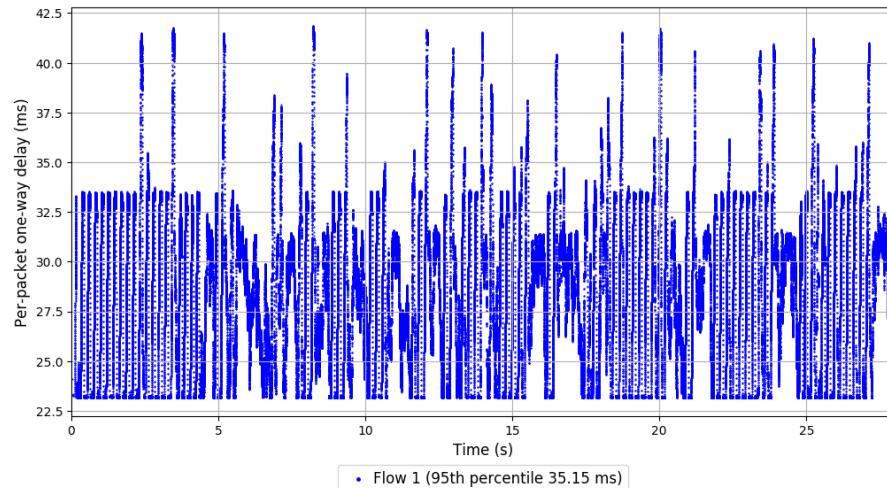
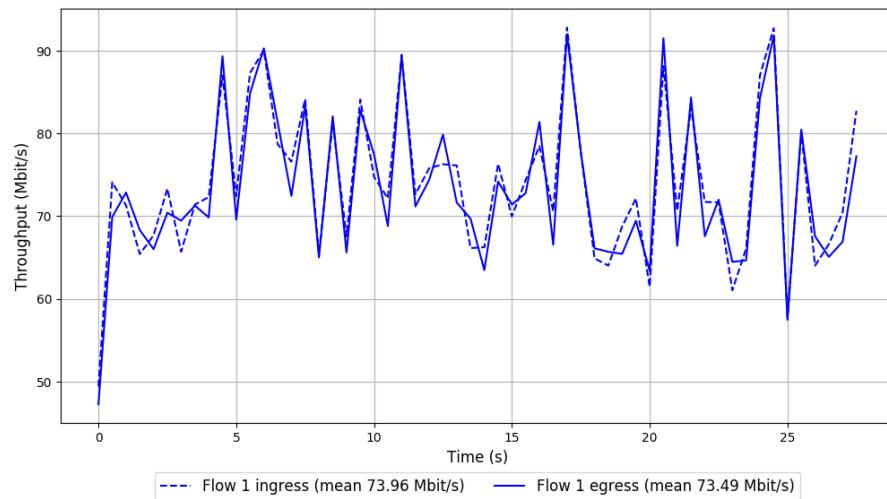


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-11-15 21:44:42
End at: 2017-11-15 21:45:12
Local clock offset: -2.211 ms
Remote clock offset: -0.017 ms

# Below is generated by plot.py at 2017-11-16 03:01:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.49 Mbit/s
95th percentile per-packet one-way delay: 35.153 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 73.49 Mbit/s
95th percentile per-packet one-way delay: 35.153 ms
Loss rate: 0.83%
```

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

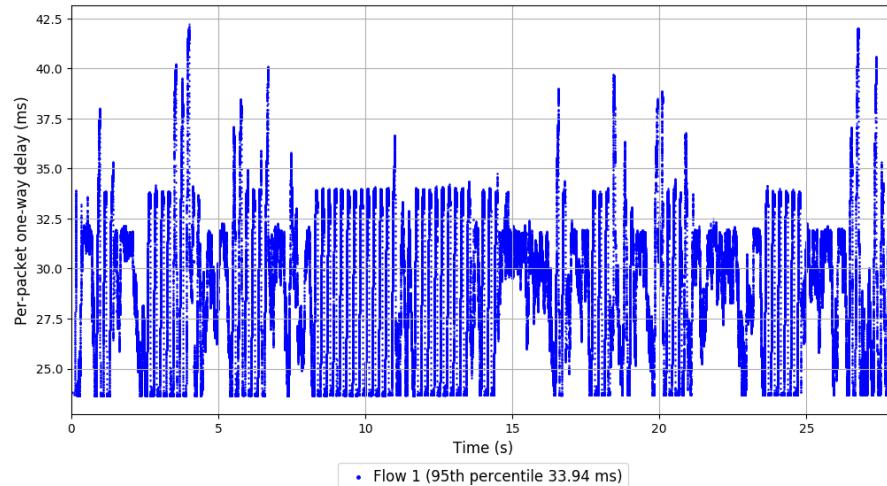
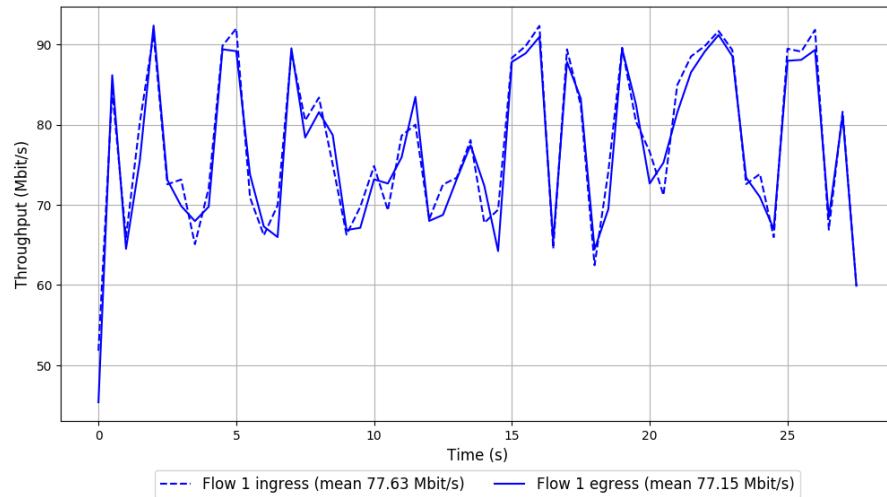


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-11-15 22:03:55
End at: 2017-11-15 22:04:25
Local clock offset: -3.577 ms
Remote clock offset: -0.567 ms

# Below is generated by plot.py at 2017-11-16 03:01:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.15 Mbit/s
95th percentile per-packet one-way delay: 33.944 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 77.15 Mbit/s
95th percentile per-packet one-way delay: 33.944 ms
Loss rate: 0.81%
```

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

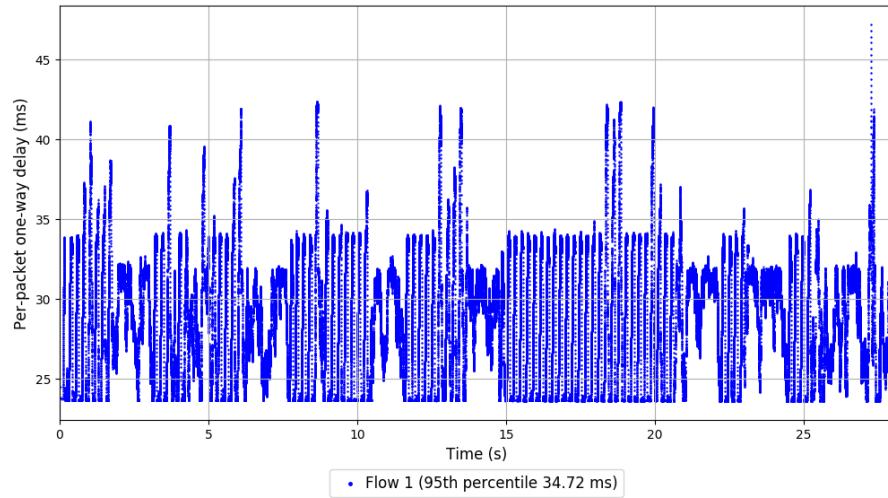
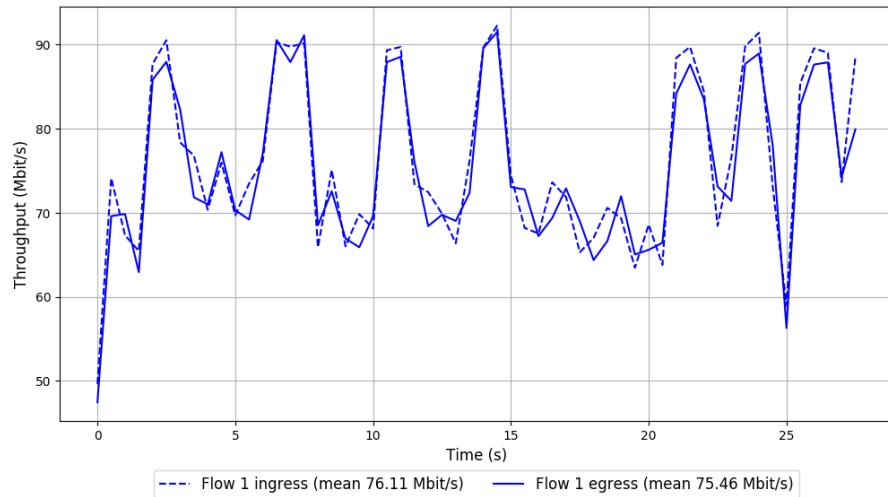


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-11-15 22:23:47
End at: 2017-11-15 22:24:17
Local clock offset: -5.289 ms
Remote clock offset: -0.379 ms

# Below is generated by plot.py at 2017-11-16 03:01:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.46 Mbit/s
95th percentile per-packet one-way delay: 34.722 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 75.46 Mbit/s
95th percentile per-packet one-way delay: 34.722 ms
Loss rate: 1.04%
```

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

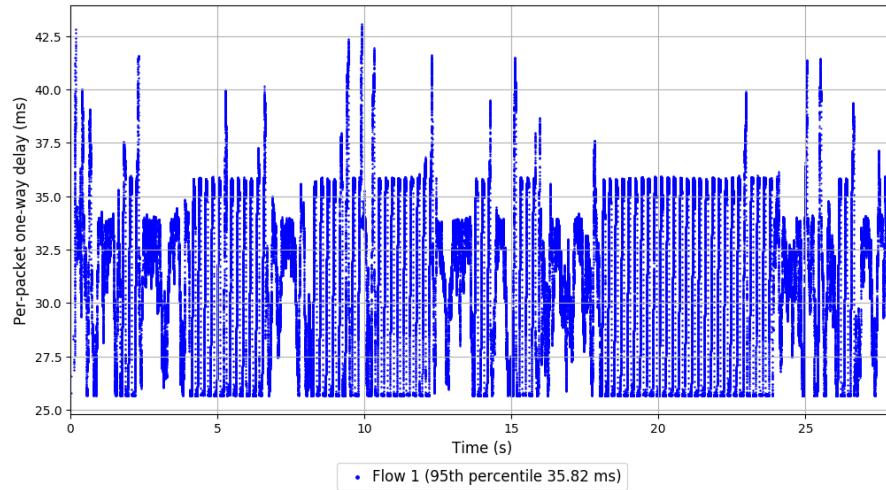
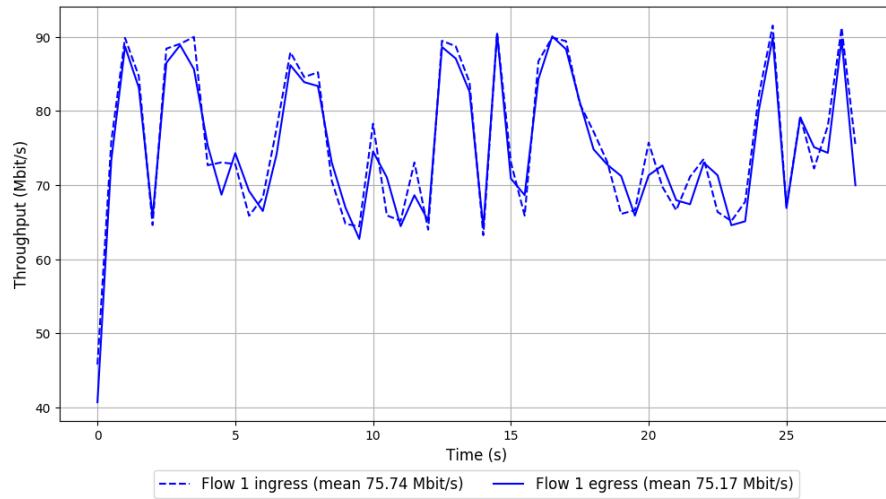


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-11-15 22:43:05
End at: 2017-11-15 22:43:35
Local clock offset: -4.452 ms
Remote clock offset: -2.493 ms

# Below is generated by plot.py at 2017-11-16 03:01:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.17 Mbit/s
95th percentile per-packet one-way delay: 35.820 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 75.17 Mbit/s
95th percentile per-packet one-way delay: 35.820 ms
Loss rate: 0.94%
```

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

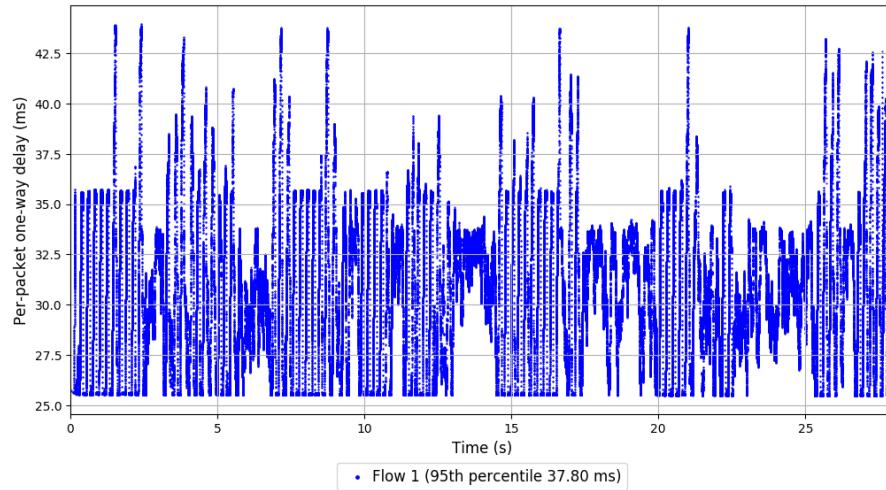
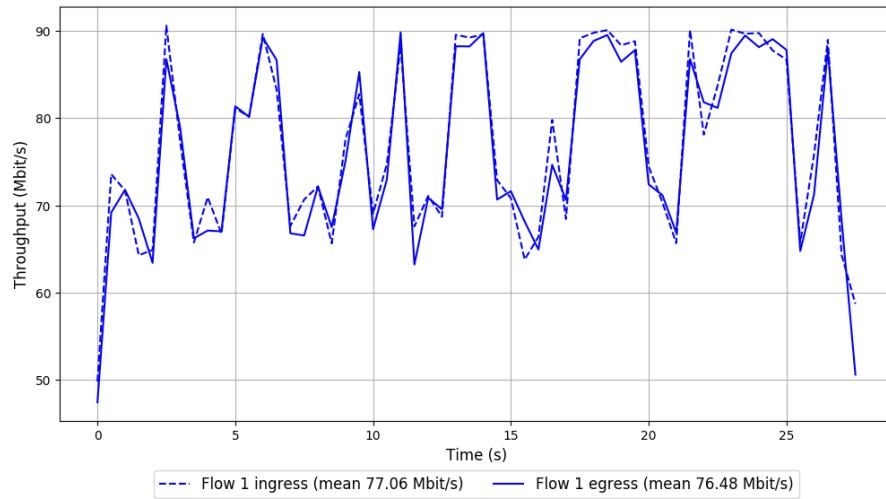


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-11-15 23:02:48
End at: 2017-11-15 23:03:18
Local clock offset: -2.342 ms
Remote clock offset: -2.487 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 37.803 ms
Loss rate: 0.94%
-- Flow 1:
Average throughput: 76.48 Mbit/s
95th percentile per-packet one-way delay: 37.803 ms
Loss rate: 0.94%
```

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

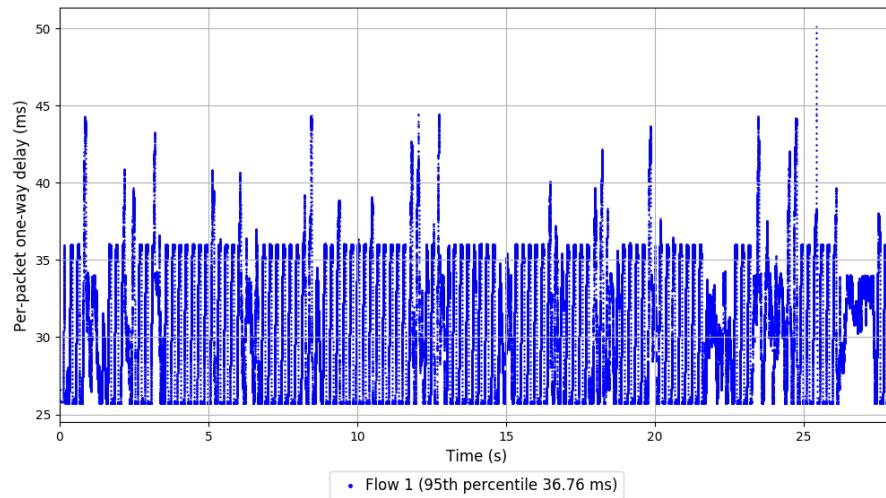
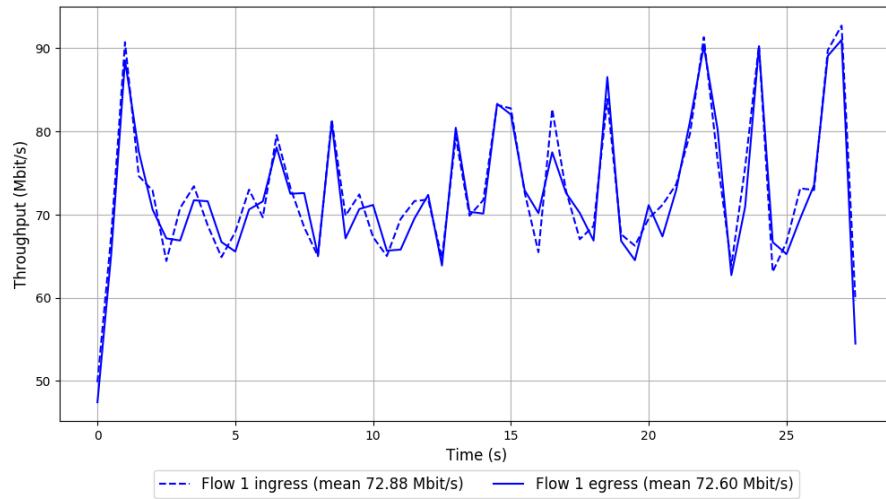


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-11-15 23:21:48
End at: 2017-11-15 23:22:18
Local clock offset: -0.722 ms
Remote clock offset: -1.981 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.60 Mbit/s
95th percentile per-packet one-way delay: 36.759 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 72.60 Mbit/s
95th percentile per-packet one-way delay: 36.759 ms
Loss rate: 0.60%
```

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

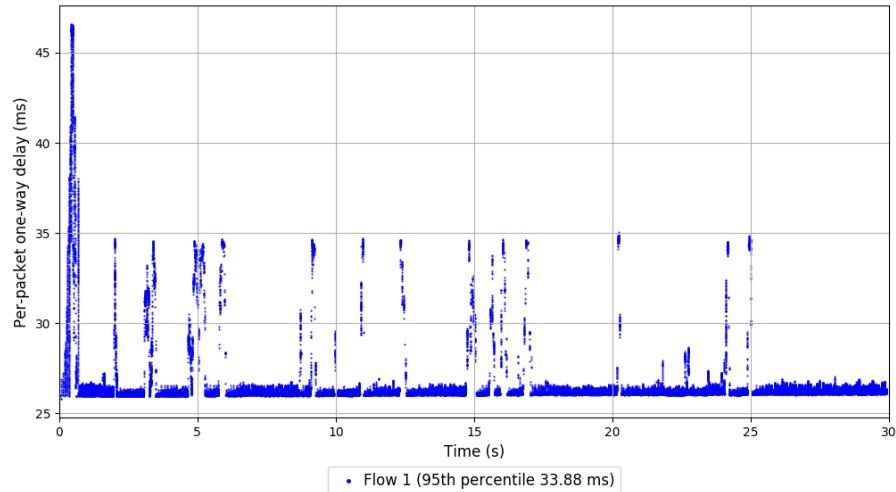
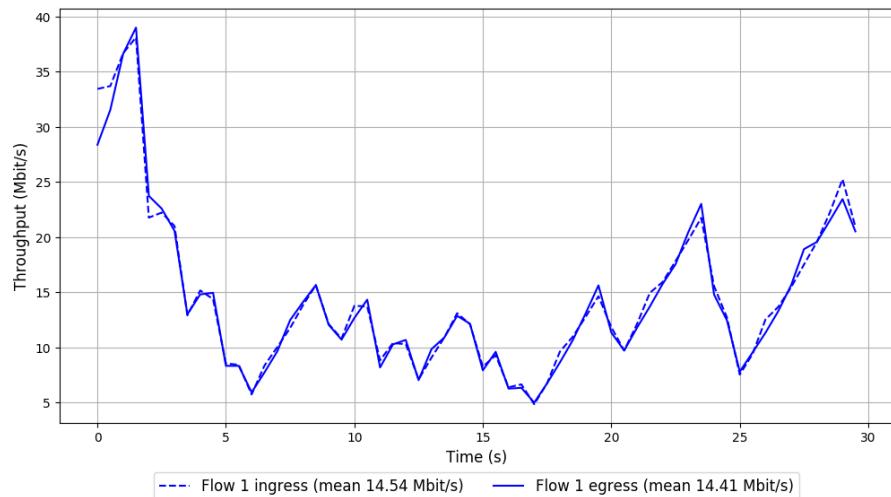


Run 1: Statistics of TCP Vegas

```
Start at: 2017-11-15 20:16:54
End at: 2017-11-15 20:17:24
Local clock offset: -4.012 ms
Remote clock offset: -3.104 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.41 Mbit/s
95th percentile per-packet one-way delay: 33.882 ms
Loss rate: 1.06%
-- Flow 1:
Average throughput: 14.41 Mbit/s
95th percentile per-packet one-way delay: 33.882 ms
Loss rate: 1.06%
```

Run 1: Report of TCP Vegas — Data Link

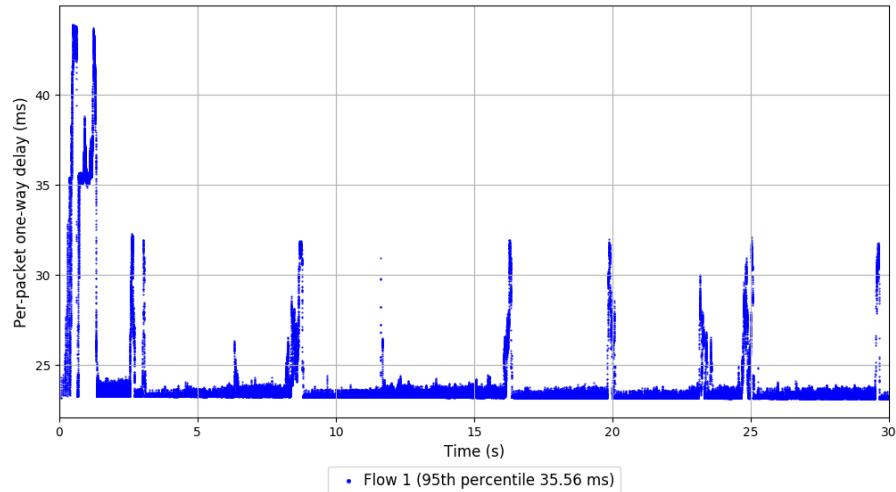
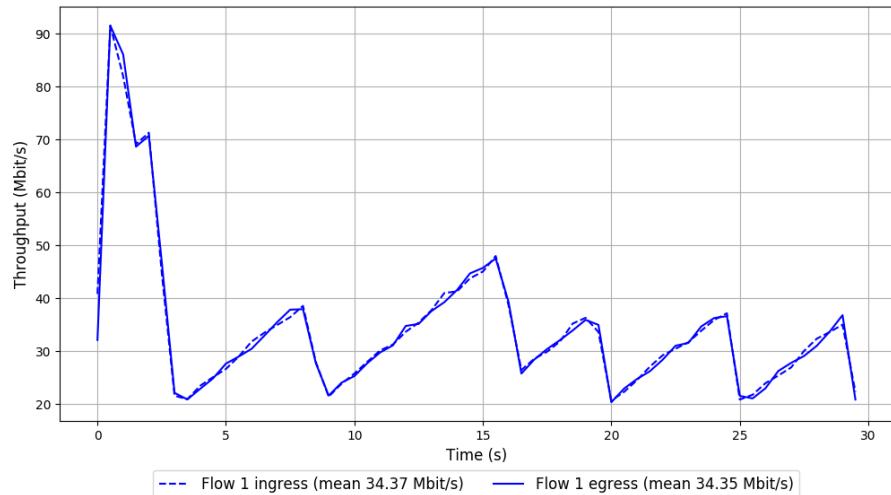


Run 2: Statistics of TCP Vegas

```
Start at: 2017-11-15 20:35:36
End at: 2017-11-15 20:36:06
Local clock offset: -3.854 ms
Remote clock offset: -0.808 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 34.35 Mbit/s
95th percentile per-packet one-way delay: 35.556 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 34.35 Mbit/s
95th percentile per-packet one-way delay: 35.556 ms
Loss rate: 0.25%
```

Run 2: Report of TCP Vegas — Data Link

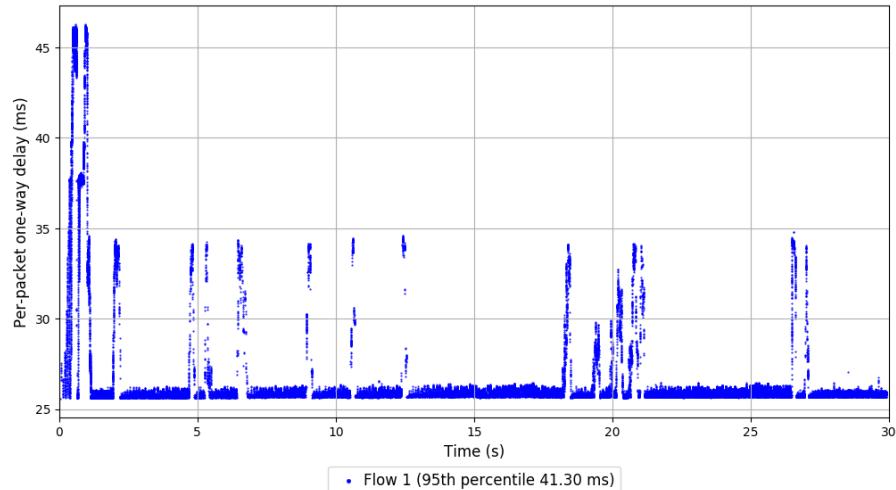
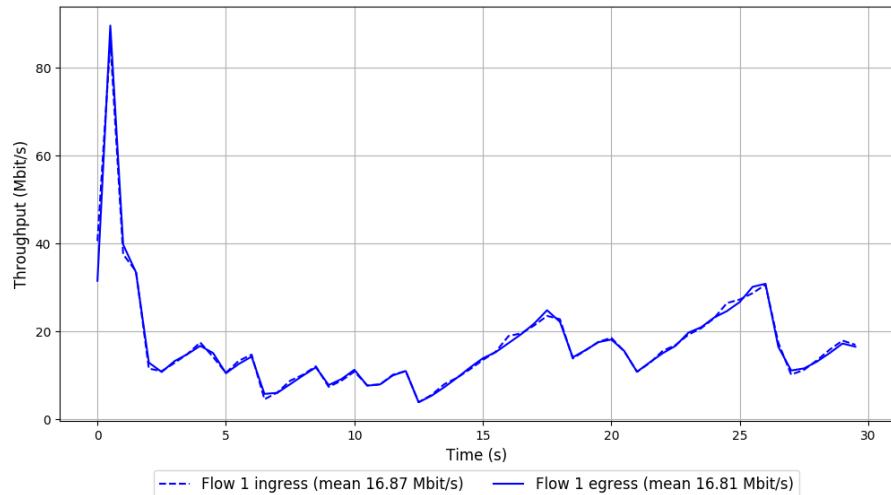


Run 3: Statistics of TCP Vegas

```
Start at: 2017-11-15 20:54:31
End at: 2017-11-15 20:55:01
Local clock offset: -0.835 ms
Remote clock offset: -2.427 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.81 Mbit/s
95th percentile per-packet one-way delay: 41.298 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 16.81 Mbit/s
95th percentile per-packet one-way delay: 41.298 ms
Loss rate: 0.54%
```

Run 3: Report of TCP Vegas — Data Link

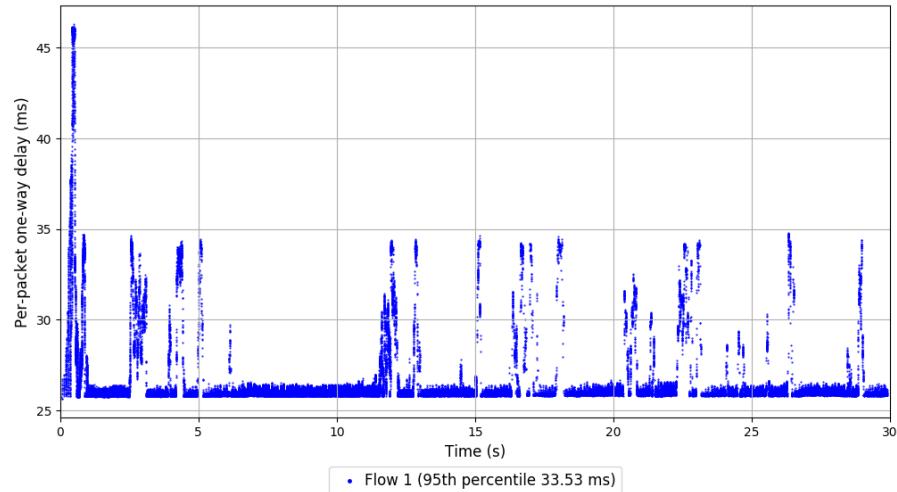
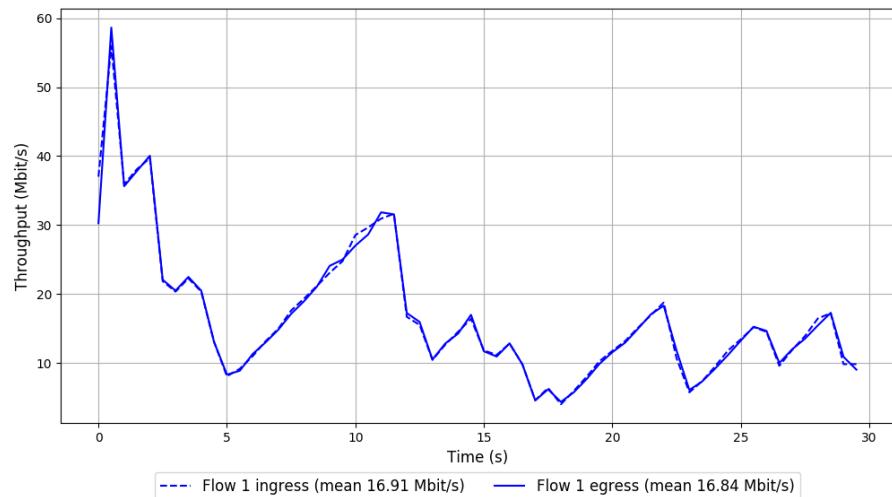


Run 4: Statistics of TCP Vegas

```
Start at: 2017-11-15 21:13:32
End at: 2017-11-15 21:14:02
Local clock offset: -2.037 ms
Remote clock offset: -1.722 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.84 Mbit/s
95th percentile per-packet one-way delay: 33.529 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 16.84 Mbit/s
95th percentile per-packet one-way delay: 33.529 ms
Loss rate: 0.56%
```

Run 4: Report of TCP Vegas — Data Link

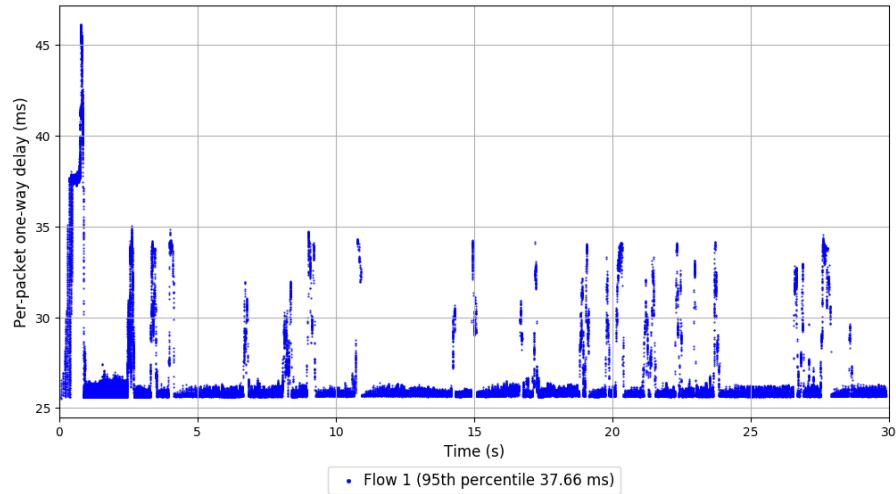
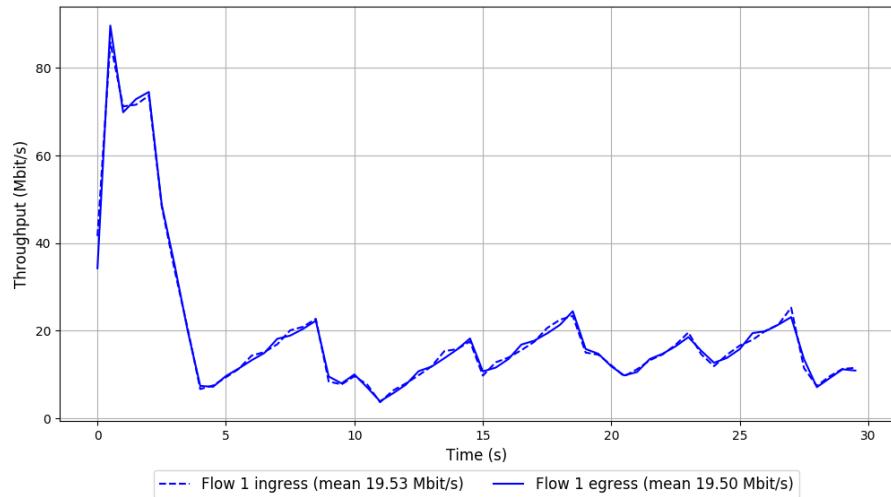


Run 5: Statistics of TCP Vegas

```
Start at: 2017-11-15 21:32:27
End at: 2017-11-15 21:32:57
Local clock offset: -2.263 ms
Remote clock offset: -1.914 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.50 Mbit/s
95th percentile per-packet one-way delay: 37.659 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 19.50 Mbit/s
95th percentile per-packet one-way delay: 37.659 ms
Loss rate: 0.32%
```

Run 5: Report of TCP Vegas — Data Link

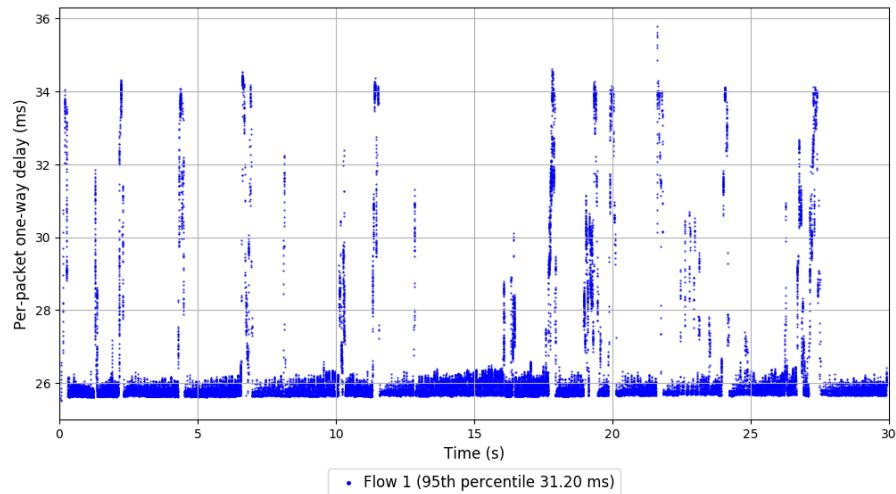
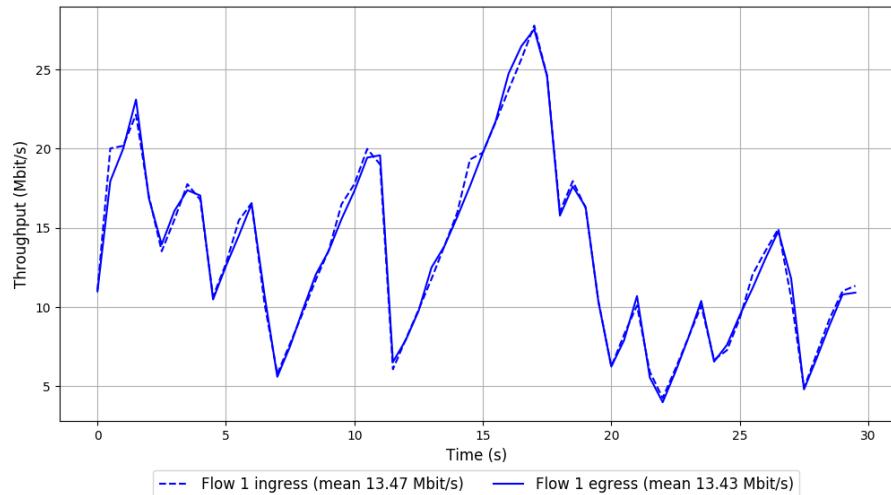


Run 6: Statistics of TCP Vegas

```
Start at: 2017-11-15 21:51:33
End at: 2017-11-15 21:52:03
Local clock offset: -2.512 ms
Remote clock offset: -2.585 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 31.200 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 13.43 Mbit/s
95th percentile per-packet one-way delay: 31.200 ms
Loss rate: 0.50%
```

Run 6: Report of TCP Vegas — Data Link

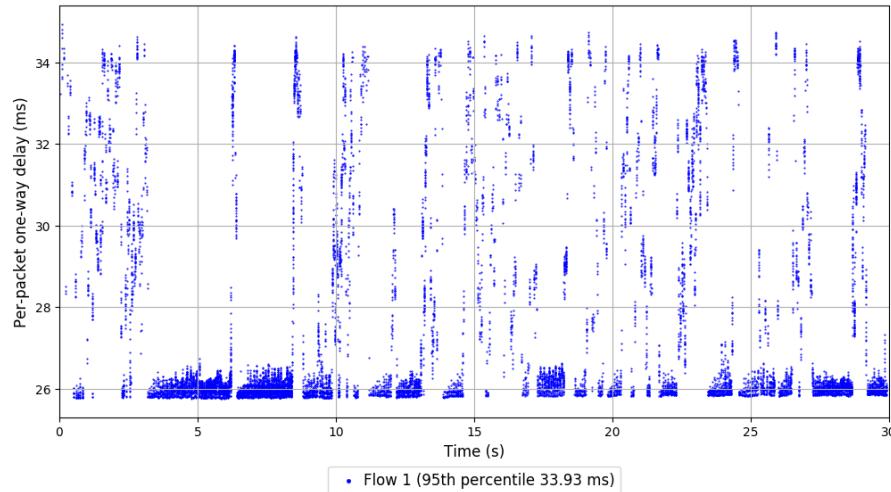
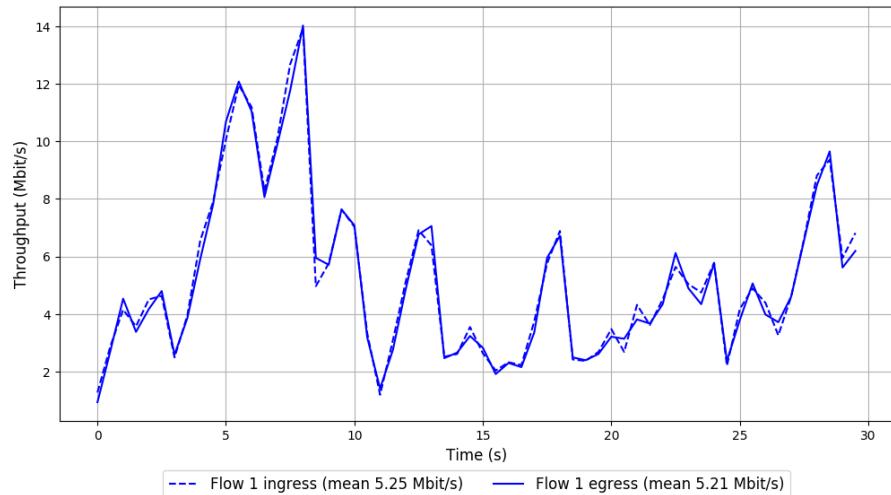


Run 7: Statistics of TCP Vegas

```
Start at: 2017-11-15 22:11:06
End at: 2017-11-15 22:11:36
Local clock offset: -4.56 ms
Remote clock offset: -2.559 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.21 Mbit/s
95th percentile per-packet one-way delay: 33.933 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 5.21 Mbit/s
95th percentile per-packet one-way delay: 33.933 ms
Loss rate: 0.99%
```

Run 7: Report of TCP Vegas — Data Link

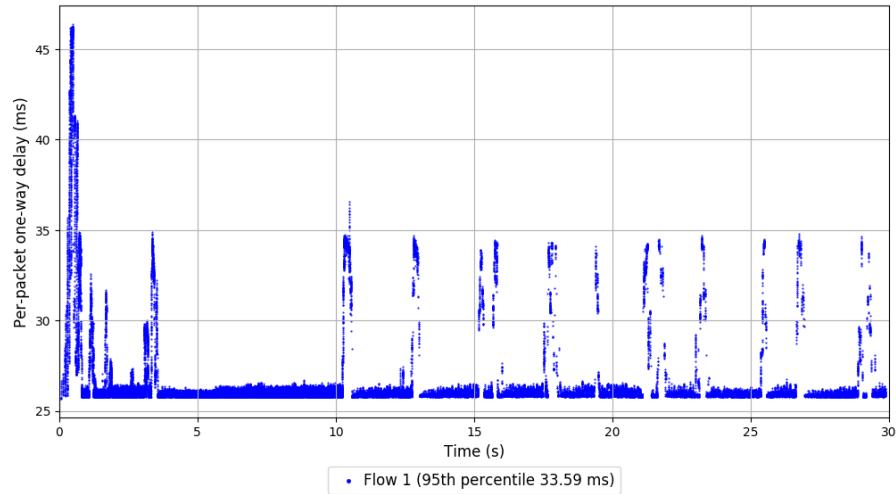
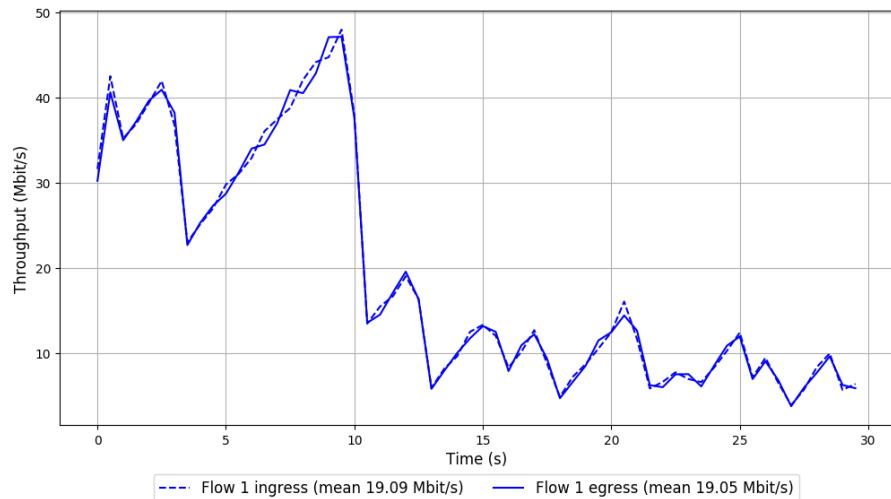


Run 8: Statistics of TCP Vegas

```
Start at: 2017-11-15 22:31:01
End at: 2017-11-15 22:31:31
Local clock offset: -4.651 ms
Remote clock offset: -2.456 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 19.05 Mbit/s
95th percentile per-packet one-way delay: 33.592 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 19.05 Mbit/s
95th percentile per-packet one-way delay: 33.592 ms
Loss rate: 0.49%
```

Run 8: Report of TCP Vegas — Data Link

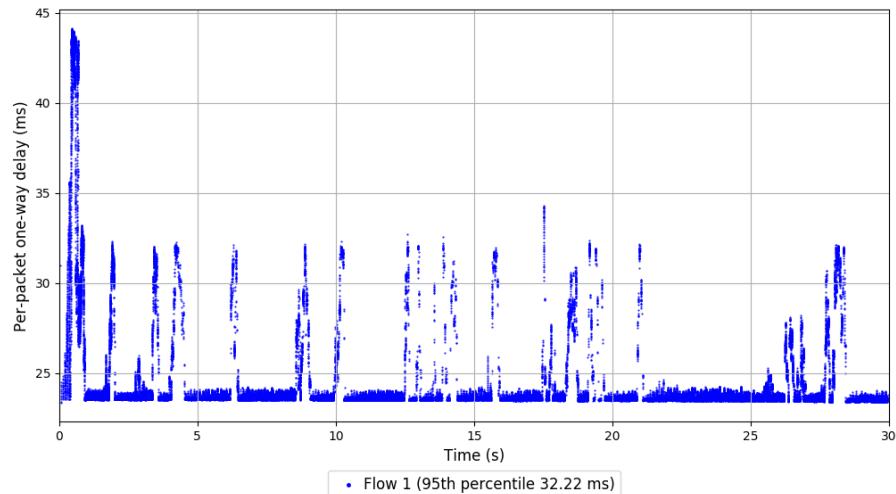
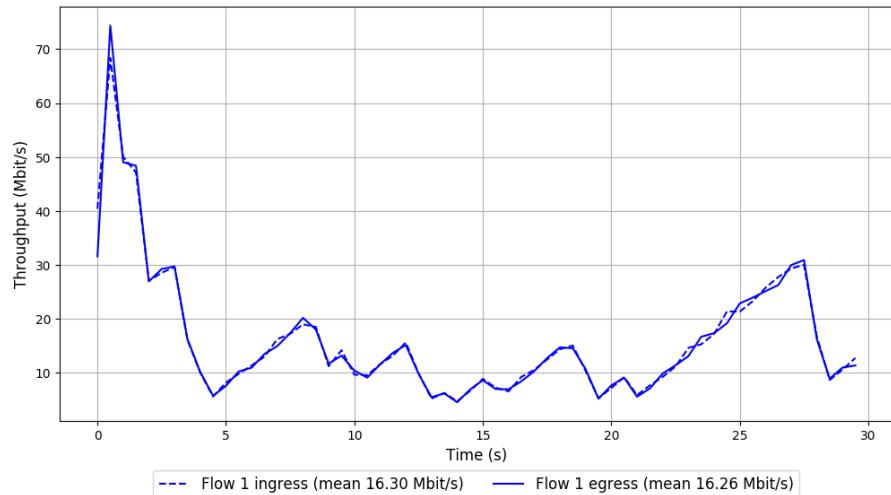


Run 9: Statistics of TCP Vegas

```
Start at: 2017-11-15 22:49:58
End at: 2017-11-15 22:50:28
Local clock offset: -4.503 ms
Remote clock offset: -0.591 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.26 Mbit/s
95th percentile per-packet one-way delay: 32.221 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 16.26 Mbit/s
95th percentile per-packet one-way delay: 32.221 ms
Loss rate: 0.45%
```

Run 9: Report of TCP Vegas — Data Link

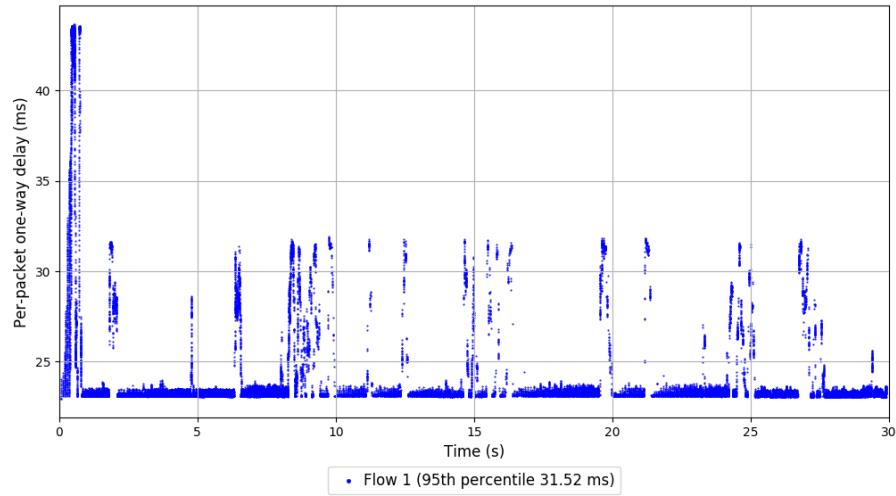
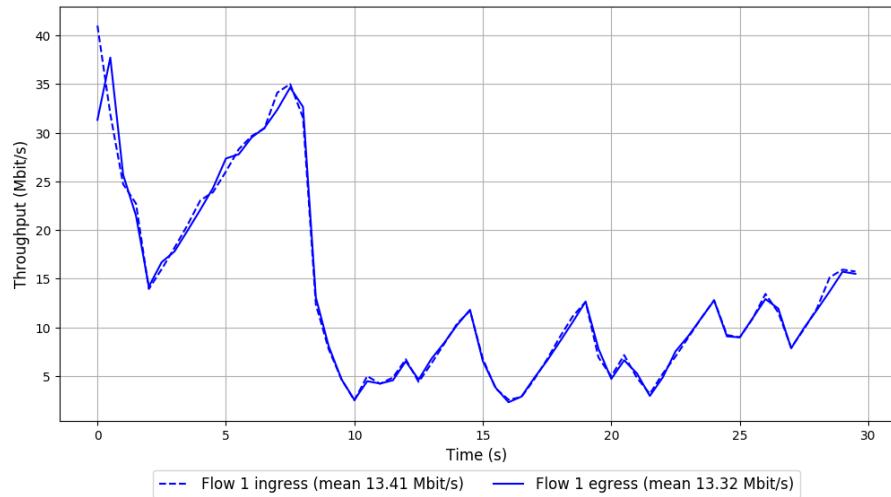


Run 10: Statistics of TCP Vegas

```
Start at: 2017-11-15 23:09:46
End at: 2017-11-15 23:10:16
Local clock offset: -1.19 ms
Remote clock offset: 0.112 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.32 Mbit/s
95th percentile per-packet one-way delay: 31.521 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 13.32 Mbit/s
95th percentile per-packet one-way delay: 31.521 ms
Loss rate: 0.89%
```

Run 10: Report of TCP Vegas — Data Link

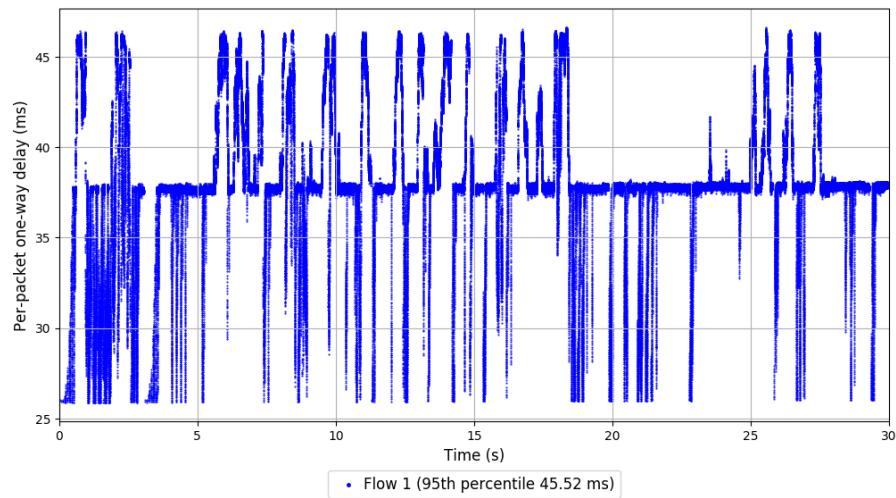
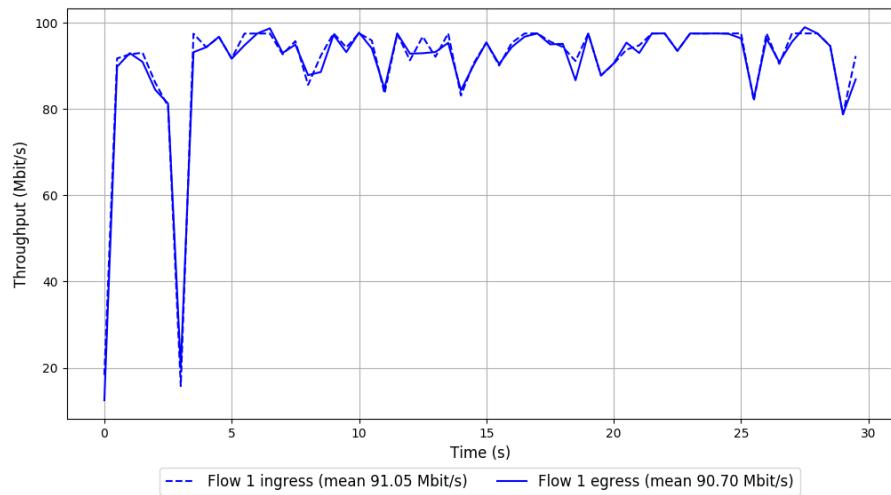


Run 1: Statistics of Verus

```
Start at: 2017-11-15 20:18:10
End at: 2017-11-15 20:18:40
Local clock offset: -4.164 ms
Remote clock offset: -2.957 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.70 Mbit/s
95th percentile per-packet one-way delay: 45.525 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 90.70 Mbit/s
95th percentile per-packet one-way delay: 45.525 ms
Loss rate: 0.58%
```

Run 1: Report of Verus — Data Link

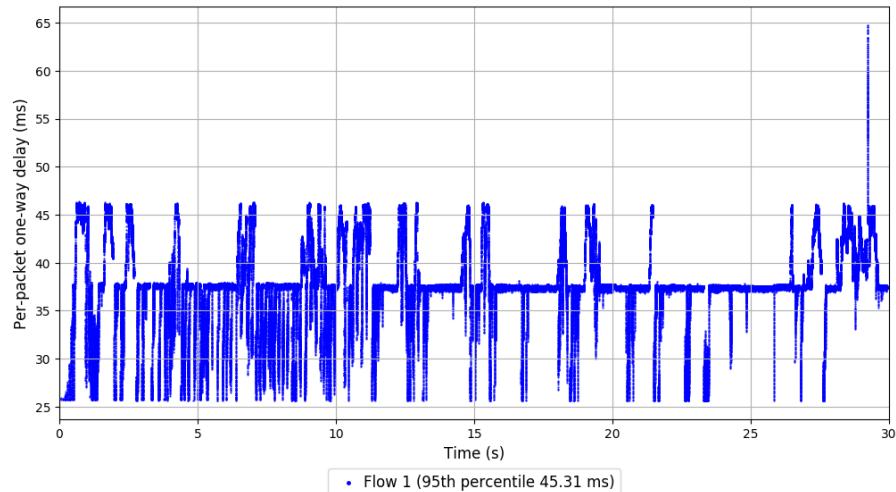
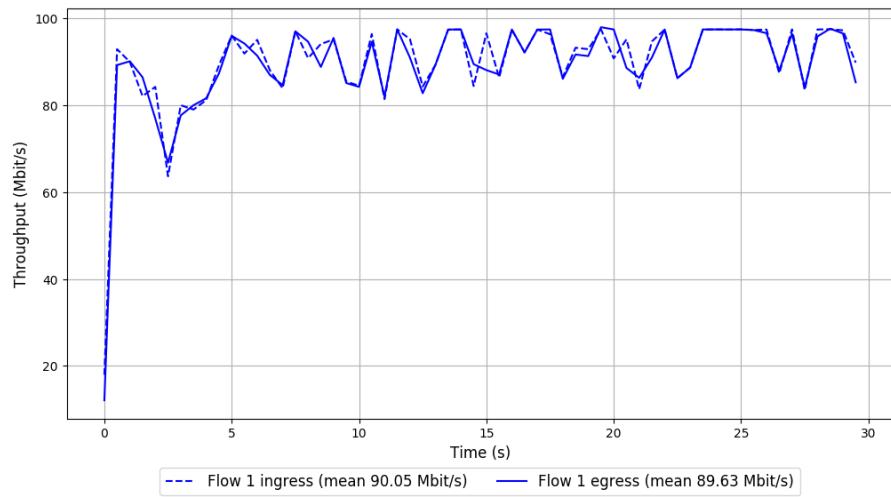


Run 2: Statistics of Verus

```
Start at: 2017-11-15 20:36:55
End at: 2017-11-15 20:37:25
Local clock offset: -3.351 ms
Remote clock offset: -3.057 ms

# Below is generated by plot.py at 2017-11-16 03:03:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 45.311 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 89.63 Mbit/s
95th percentile per-packet one-way delay: 45.311 ms
Loss rate: 0.66%
```

Run 2: Report of Verus — Data Link

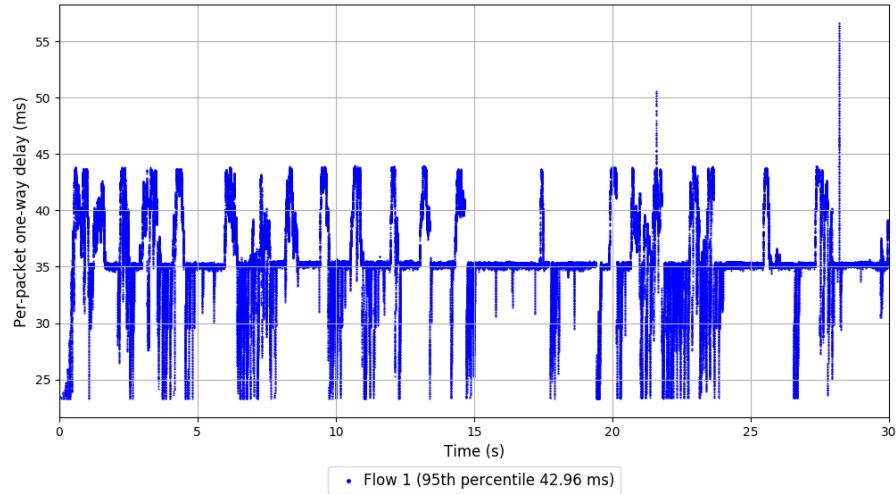
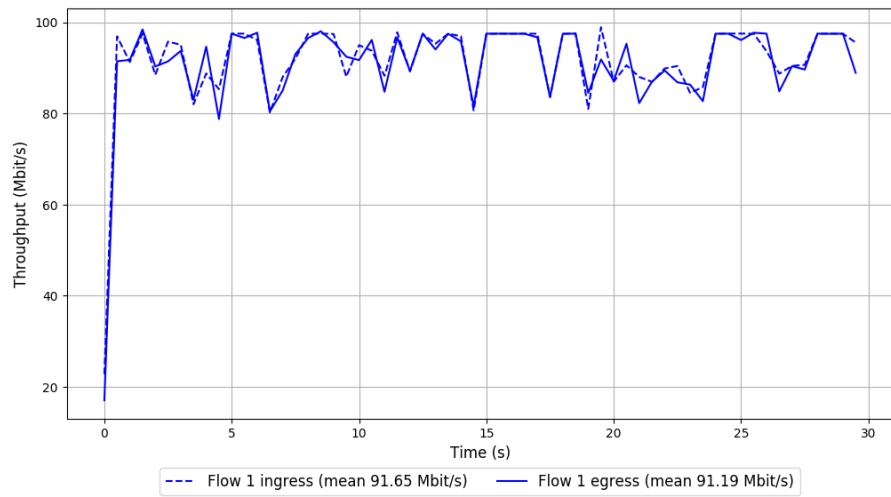


Run 3: Statistics of Verus

```
Start at: 2017-11-15 20:55:48
End at: 2017-11-15 20:56:18
Local clock offset: -0.79 ms
Remote clock offset: 0.062 ms

# Below is generated by plot.py at 2017-11-16 03:03:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 42.960 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 91.19 Mbit/s
95th percentile per-packet one-way delay: 42.960 ms
Loss rate: 0.70%
```

Run 3: Report of Verus — Data Link

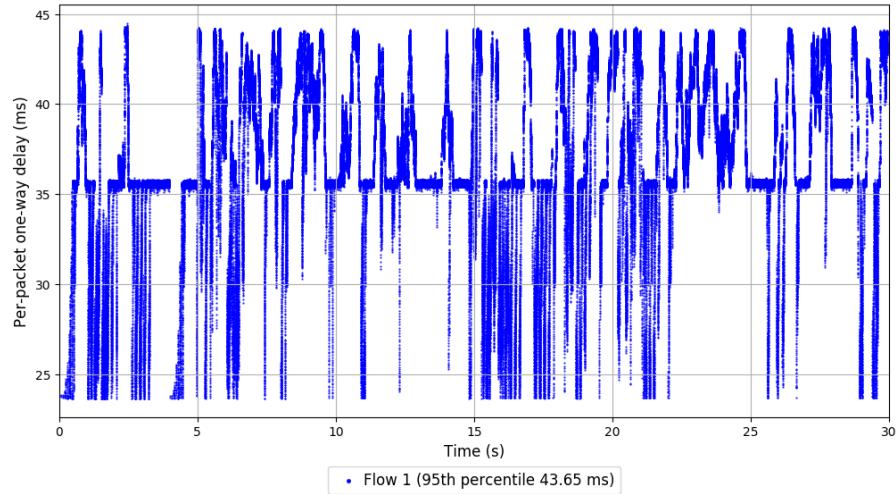
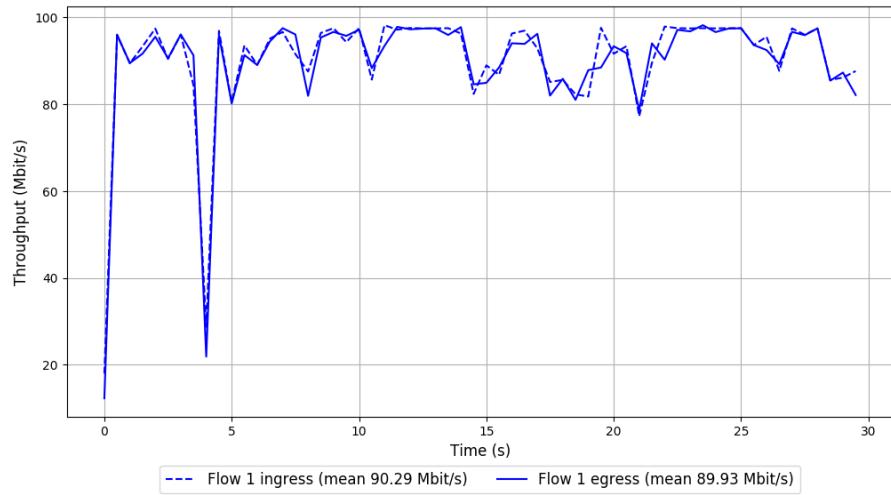


Run 4: Statistics of Verus

```
Start at: 2017-11-15 21:14:49
End at: 2017-11-15 21:15:19
Local clock offset: -2.142 ms
Remote clock offset: 0.378 ms

# Below is generated by plot.py at 2017-11-16 03:03:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.93 Mbit/s
95th percentile per-packet one-way delay: 43.650 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 89.93 Mbit/s
95th percentile per-packet one-way delay: 43.650 ms
Loss rate: 0.65%
```

Run 4: Report of Verus — Data Link

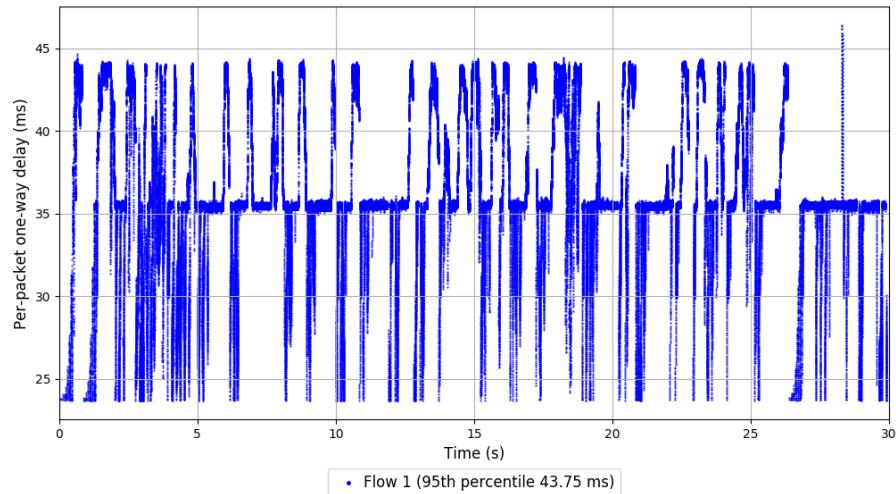
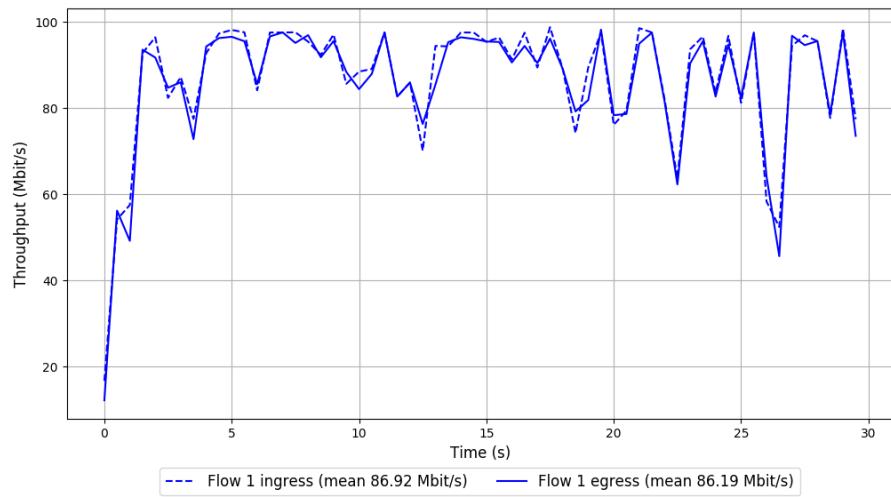


Run 5: Statistics of Verus

```
Start at: 2017-11-15 21:33:44
End at: 2017-11-15 21:34:14
Local clock offset: -2.238 ms
Remote clock offset: 0.062 ms

# Below is generated by plot.py at 2017-11-16 03:03:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.19 Mbit/s
95th percentile per-packet one-way delay: 43.749 ms
Loss rate: 1.04%
-- Flow 1:
Average throughput: 86.19 Mbit/s
95th percentile per-packet one-way delay: 43.749 ms
Loss rate: 1.04%
```

Run 5: Report of Verus — Data Link

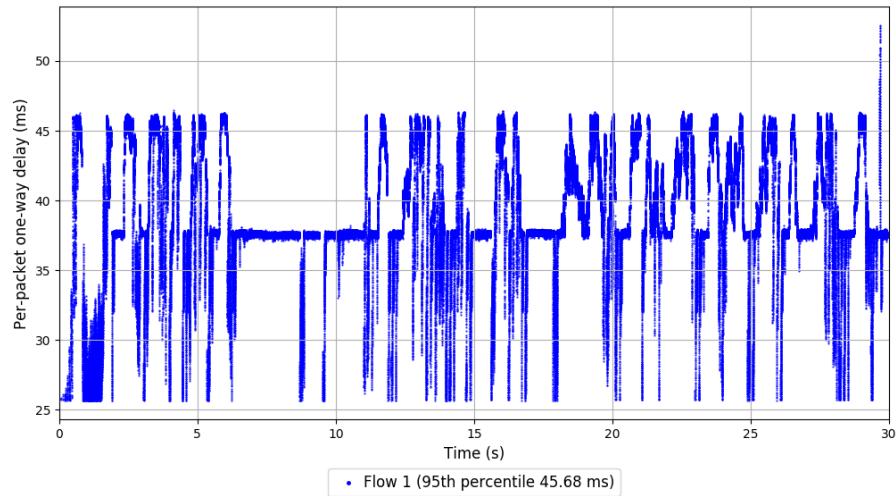
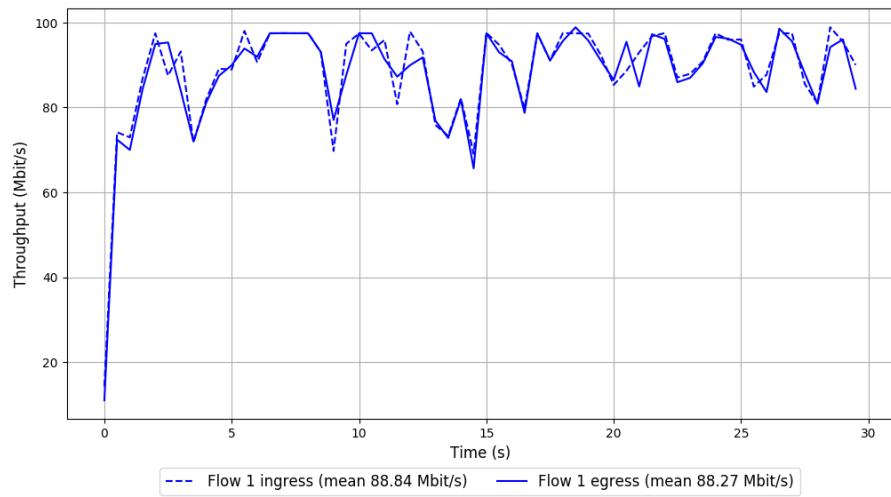


Run 6: Statistics of Verus

```
Start at: 2017-11-15 21:52:51
End at: 2017-11-15 21:53:21
Local clock offset: -2.608 ms
Remote clock offset: -2.639 ms

# Below is generated by plot.py at 2017-11-16 03:03:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 45.679 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 88.27 Mbit/s
95th percentile per-packet one-way delay: 45.679 ms
Loss rate: 0.84%
```

Run 6: Report of Verus — Data Link

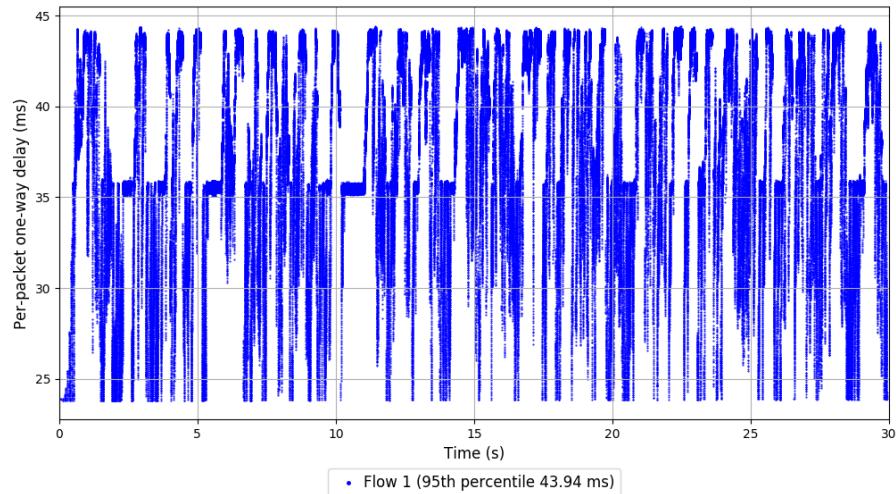
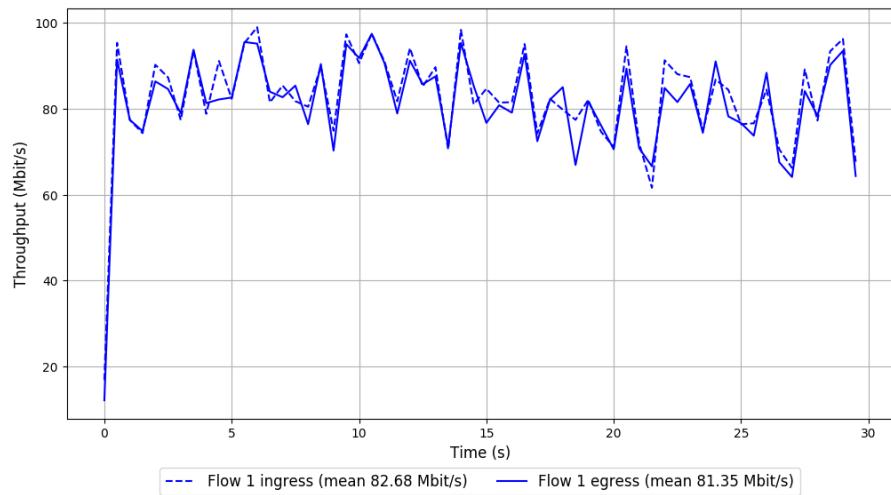


Run 7: Statistics of Verus

```
Start at: 2017-11-15 22:12:24
End at: 2017-11-15 22:12:54
Local clock offset: -4.641 ms
Remote clock offset: -0.497 ms

# Below is generated by plot.py at 2017-11-16 03:04:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 43.942 ms
Loss rate: 1.81%
-- Flow 1:
Average throughput: 81.35 Mbit/s
95th percentile per-packet one-way delay: 43.942 ms
Loss rate: 1.81%
```

Run 7: Report of Verus — Data Link

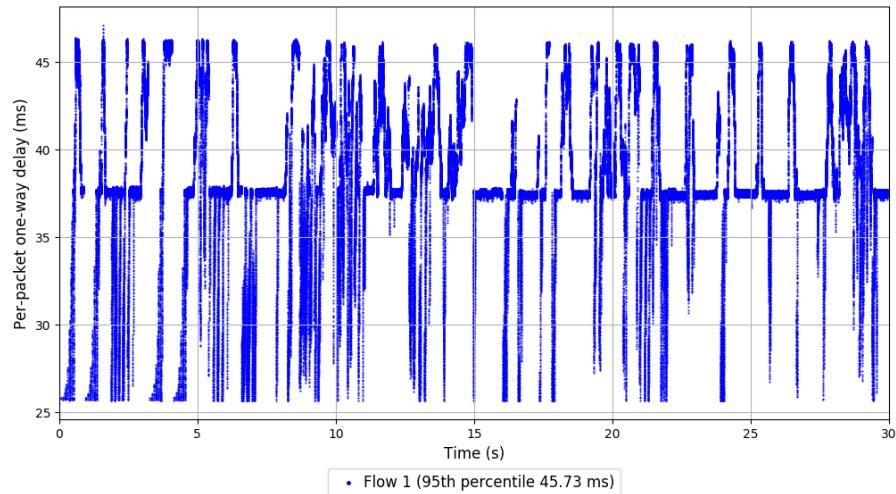
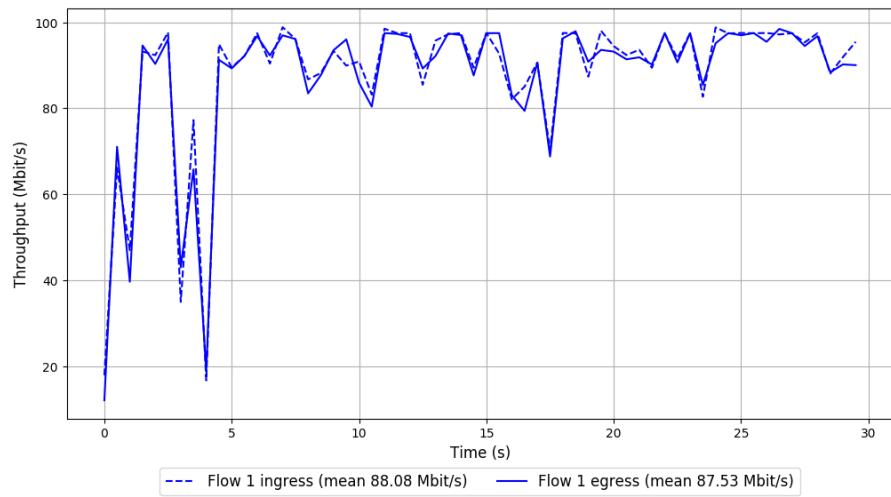


Run 8: Statistics of Verus

```
Start at: 2017-11-15 22:32:19
End at: 2017-11-15 22:32:49
Local clock offset: -4.662 ms
Remote clock offset: -2.457 ms

# Below is generated by plot.py at 2017-11-16 03:04:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 45.734 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 45.734 ms
Loss rate: 0.82%
```

Run 8: Report of Verus — Data Link

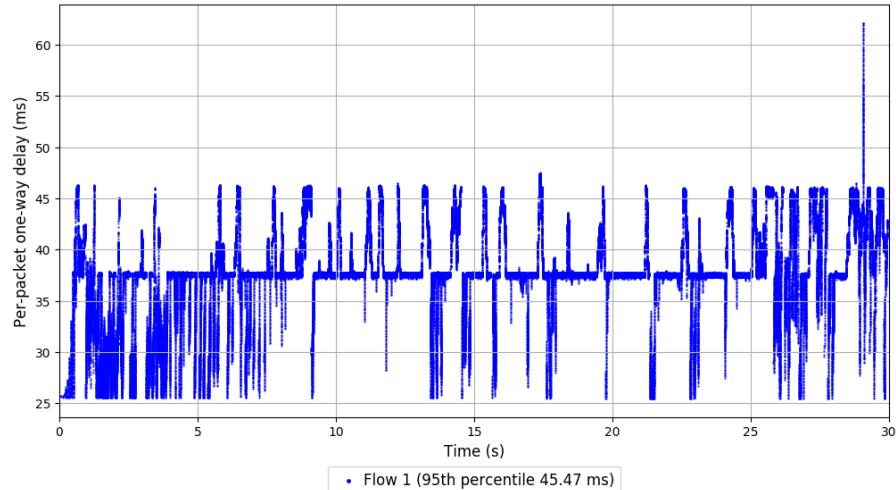
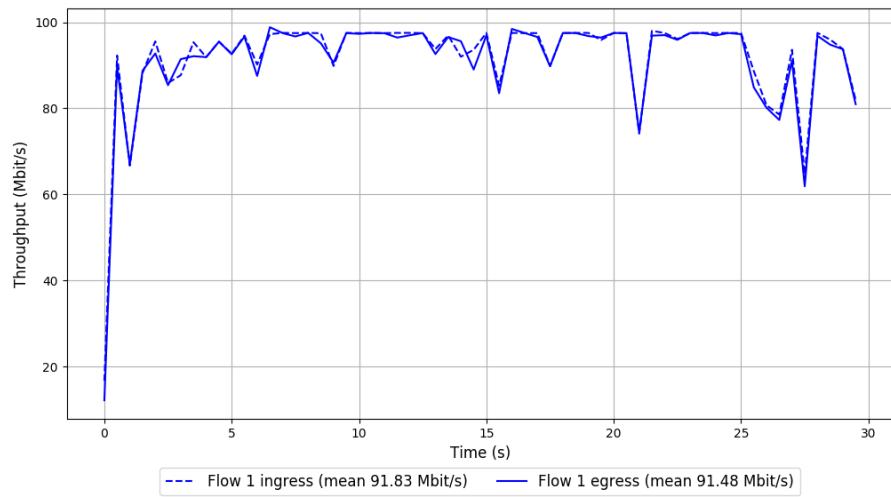


Run 9: Statistics of Verus

```
Start at: 2017-11-15 22:51:18
End at: 2017-11-15 22:51:48
Local clock offset: -4.212 ms
Remote clock offset: -2.636 ms

# Below is generated by plot.py at 2017-11-16 03:04:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 45.471 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 91.48 Mbit/s
95th percentile per-packet one-way delay: 45.471 ms
Loss rate: 0.65%
```

Run 9: Report of Verus — Data Link

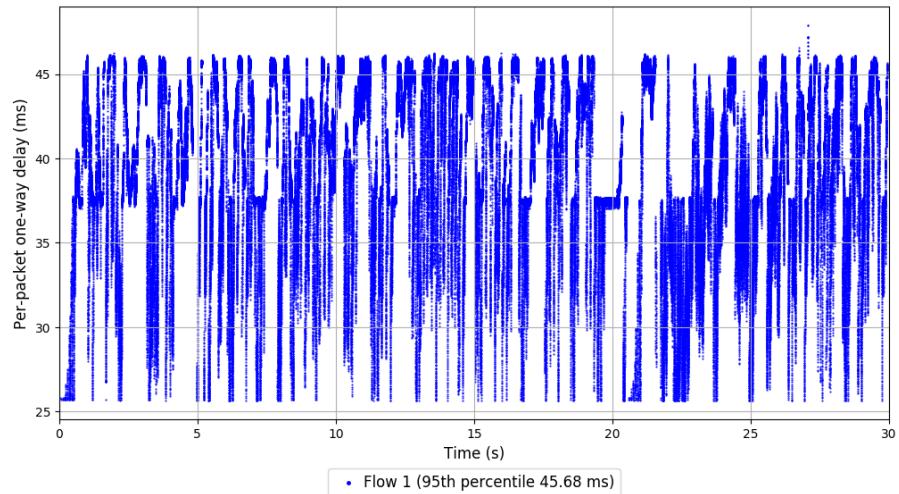
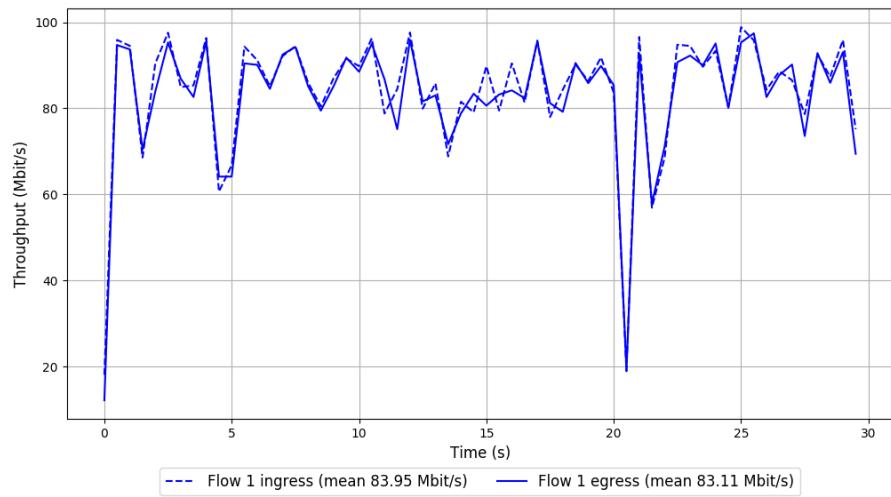


Run 10: Statistics of Verus

```
Start at: 2017-11-15 23:11:03
End at: 2017-11-15 23:11:33
Local clock offset: -0.943 ms
Remote clock offset: -2.334 ms

# Below is generated by plot.py at 2017-11-16 03:04:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.11 Mbit/s
95th percentile per-packet one-way delay: 45.683 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 83.11 Mbit/s
95th percentile per-packet one-way delay: 45.683 ms
Loss rate: 1.19%
```

Run 10: Report of Verus — Data Link

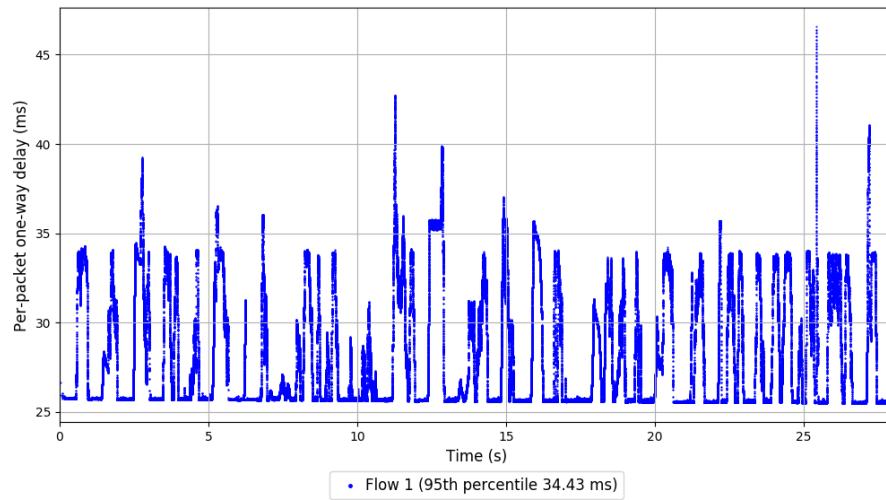
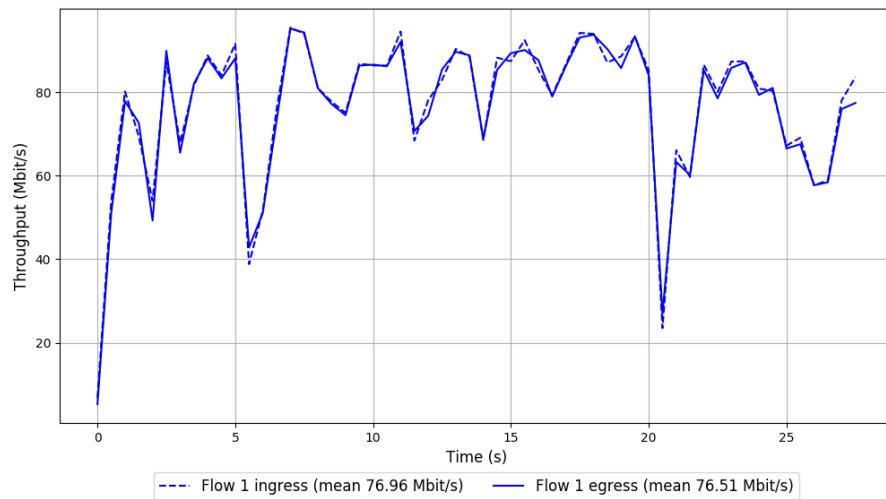


Run 1: Statistics of Copa

```
Start at: 2017-11-15 20:12:56
End at: 2017-11-15 20:13:27
Local clock offset: -4.807 ms
Remote clock offset: -3.108 ms

# Below is generated by plot.py at 2017-11-16 03:05:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 34.426 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 34.426 ms
Loss rate: 0.77%
```

Run 1: Report of Copa — Data Link

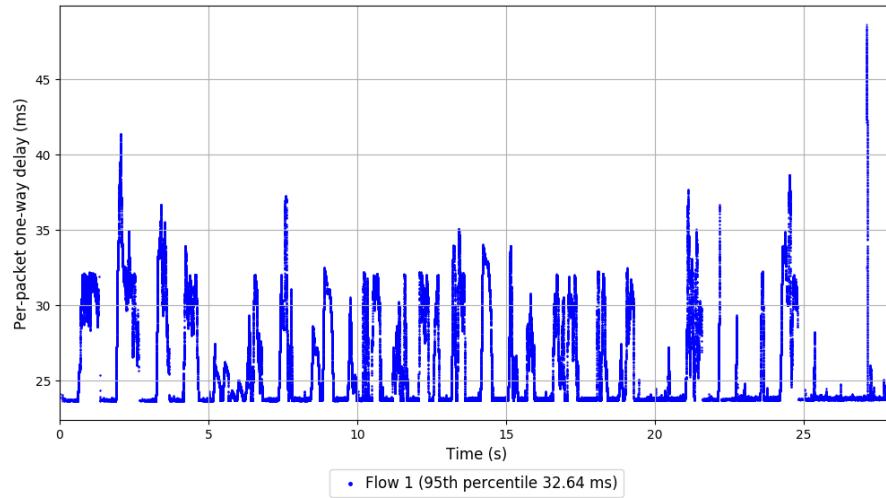
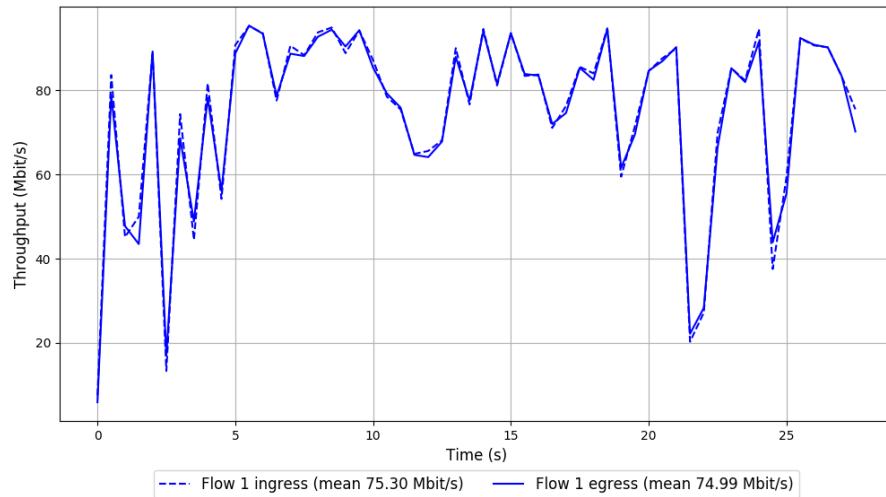


Run 2: Statistics of Copa

```
Start at: 2017-11-15 20:31:32
End at: 2017-11-15 20:32:02
Local clock offset: -3.561 ms
Remote clock offset: -0.817 ms

# Below is generated by plot.py at 2017-11-16 03:05:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 32.639 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 74.99 Mbit/s
95th percentile per-packet one-way delay: 32.639 ms
Loss rate: 0.60%
```

Run 2: Report of Copa — Data Link

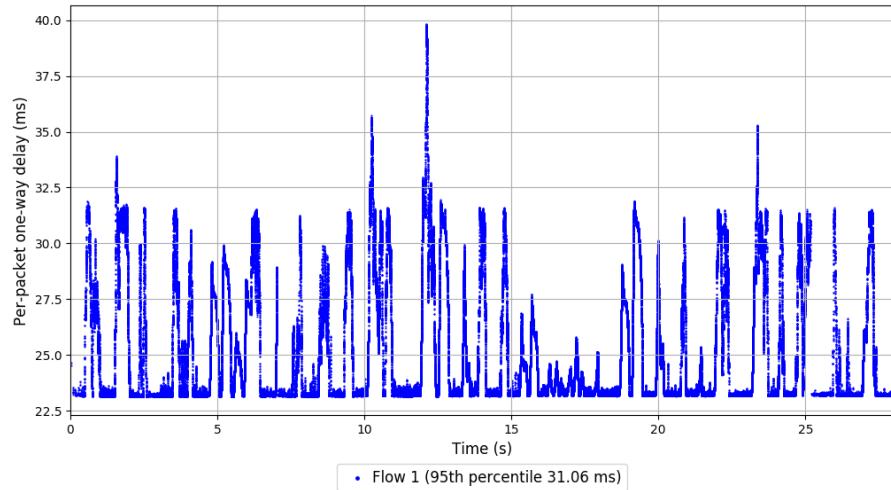
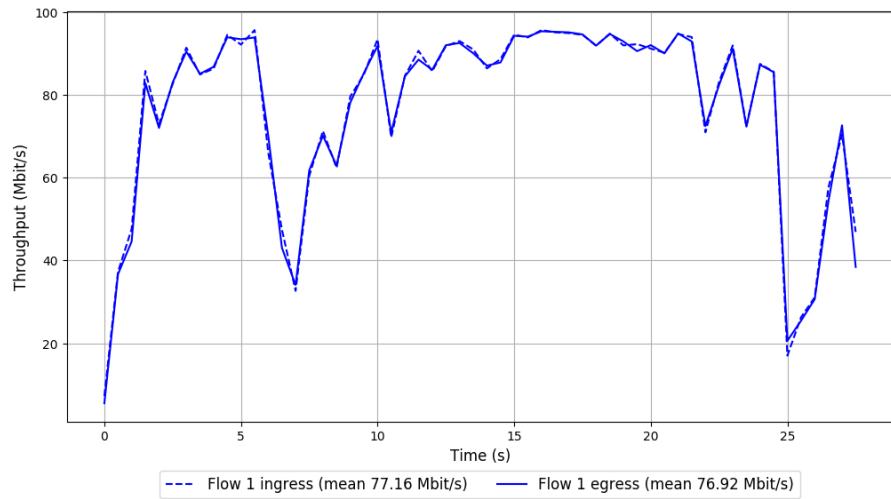


Run 3: Statistics of Copa

```
Start at: 2017-11-15 20:50:27
End at: 2017-11-15 20:50:57
Local clock offset: -0.689 ms
Remote clock offset: -0.094 ms

# Below is generated by plot.py at 2017-11-16 03:05:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.92 Mbit/s
95th percentile per-packet one-way delay: 31.063 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 76.92 Mbit/s
95th percentile per-packet one-way delay: 31.063 ms
Loss rate: 0.51%
```

Run 3: Report of Copa — Data Link

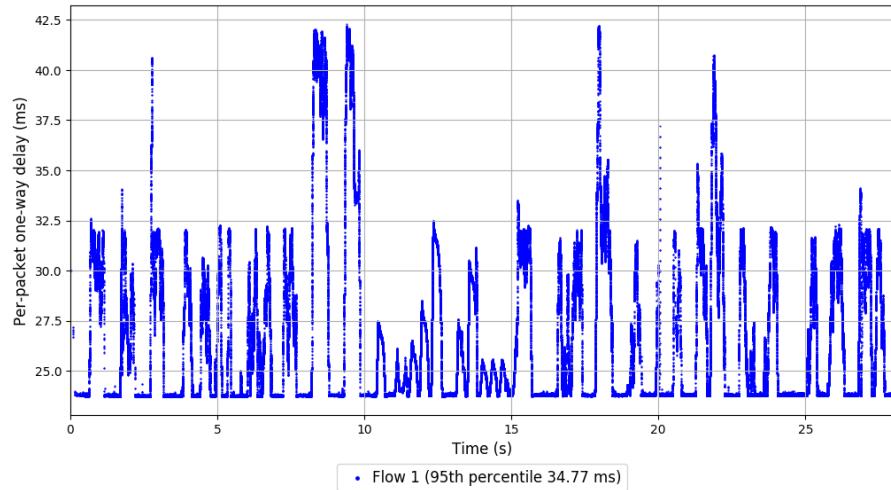
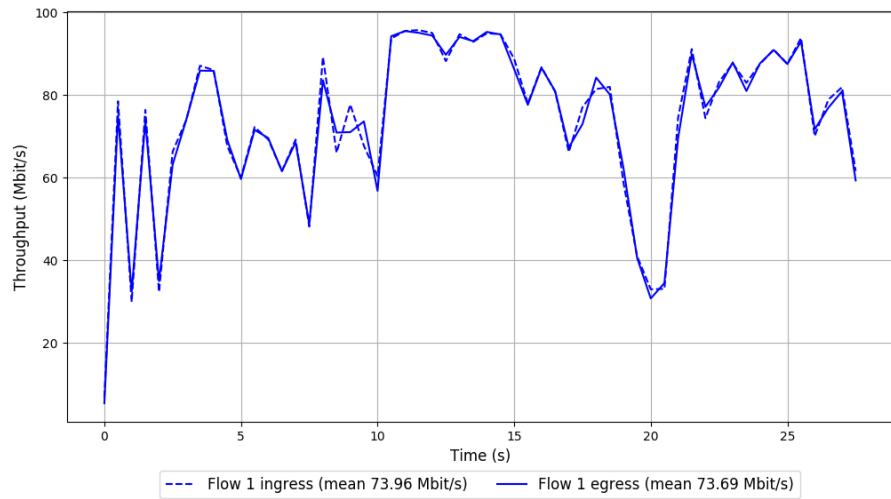


Run 4: Statistics of Copa

```
Start at: 2017-11-15 21:09:20
End at: 2017-11-15 21:09:50
Local clock offset: -1.755 ms
Remote clock offset: 0.228 ms

# Below is generated by plot.py at 2017-11-16 03:05:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.69 Mbit/s
95th percentile per-packet one-way delay: 34.769 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 73.69 Mbit/s
95th percentile per-packet one-way delay: 34.769 ms
Loss rate: 0.58%
```

Run 4: Report of Copa — Data Link

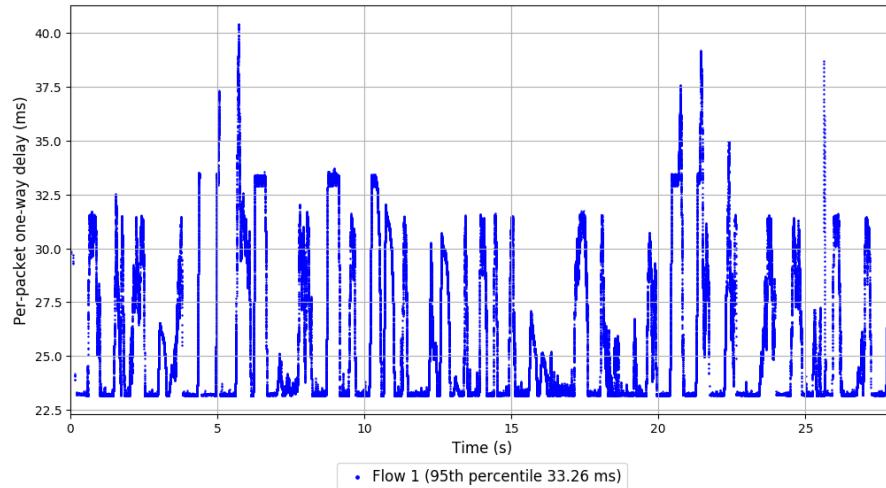
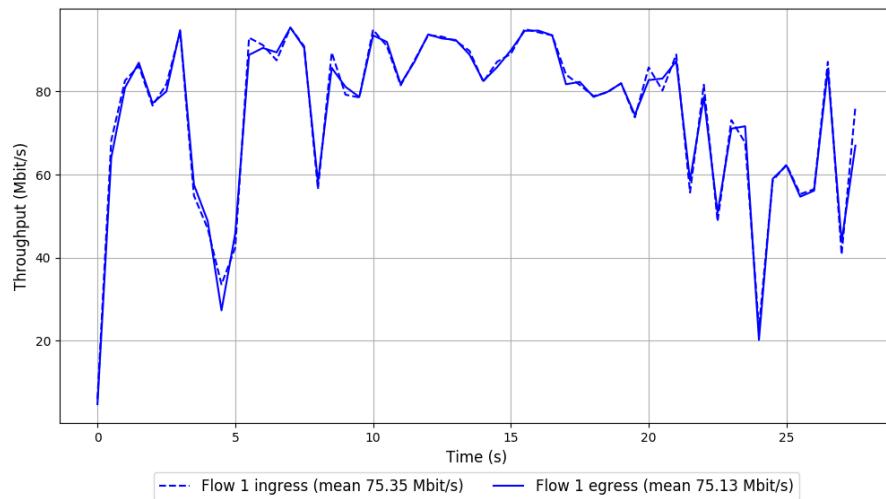


Run 5: Statistics of Copa

```
Start at: 2017-11-15 21:28:22
End at: 2017-11-15 21:28:52
Local clock offset: -2.029 ms
Remote clock offset: 0.593 ms

# Below is generated by plot.py at 2017-11-16 03:06:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 33.262 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 75.13 Mbit/s
95th percentile per-packet one-way delay: 33.262 ms
Loss rate: 0.50%
```

Run 5: Report of Copa — Data Link

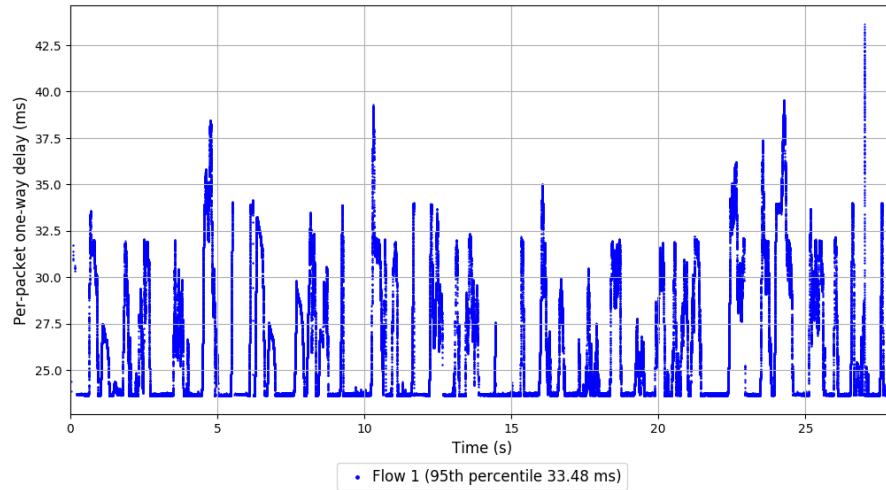
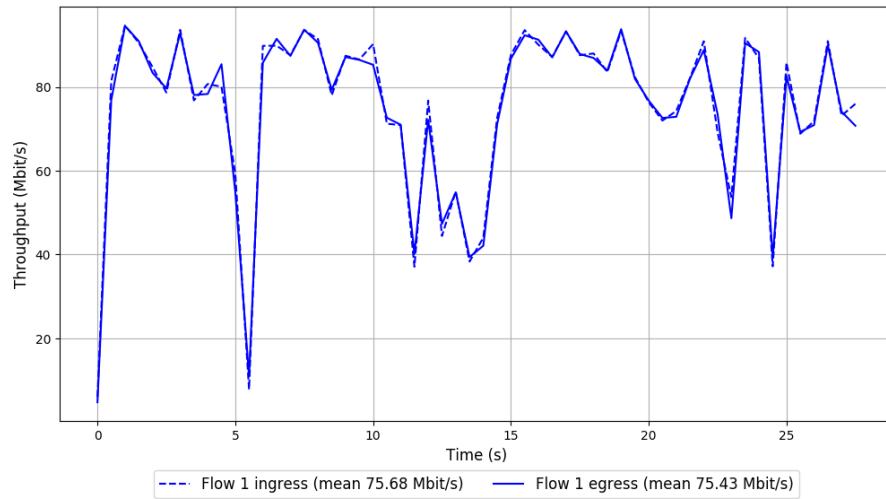


Run 6: Statistics of Copa

```
Start at: 2017-11-15 21:47:33
End at: 2017-11-15 21:48:03
Local clock offset: -2.297 ms
Remote clock offset: -0.578 ms

# Below is generated by plot.py at 2017-11-16 03:06:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.43 Mbit/s
95th percentile per-packet one-way delay: 33.477 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 75.43 Mbit/s
95th percentile per-packet one-way delay: 33.477 ms
Loss rate: 0.53%
```

Run 6: Report of Copa — Data Link

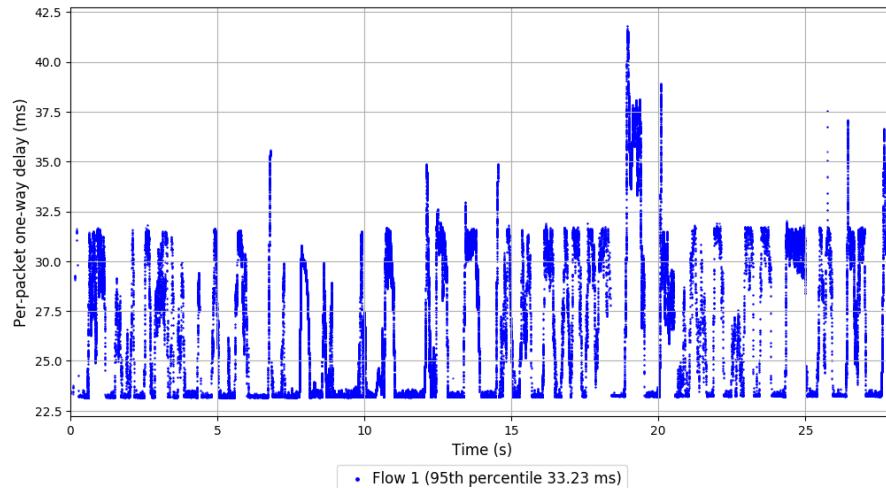
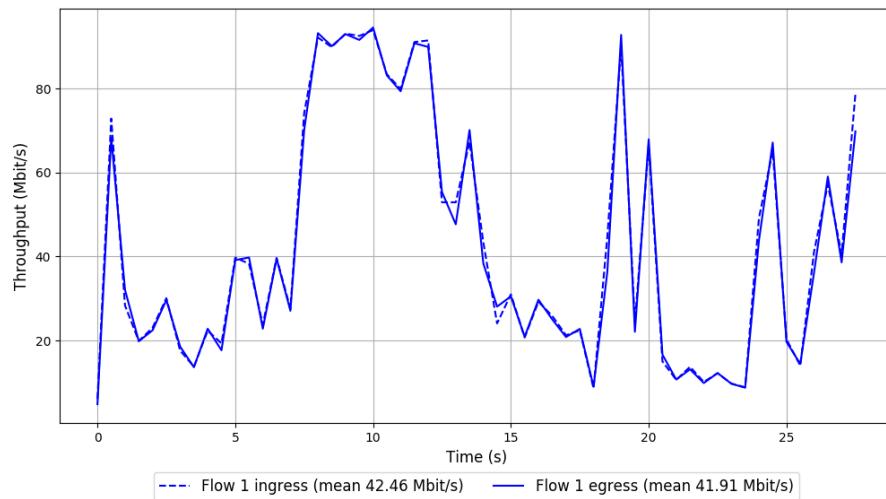


Run 7: Statistics of Copa

```
Start at: 2017-11-15 22:06:53
End at: 2017-11-15 22:07:23
Local clock offset: -4.05 ms
Remote clock offset: -0.074 ms

# Below is generated by plot.py at 2017-11-16 03:06:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.91 Mbit/s
95th percentile per-packet one-way delay: 33.233 ms
Loss rate: 1.48%
-- Flow 1:
Average throughput: 41.91 Mbit/s
95th percentile per-packet one-way delay: 33.233 ms
Loss rate: 1.48%
```

Run 7: Report of Copa — Data Link

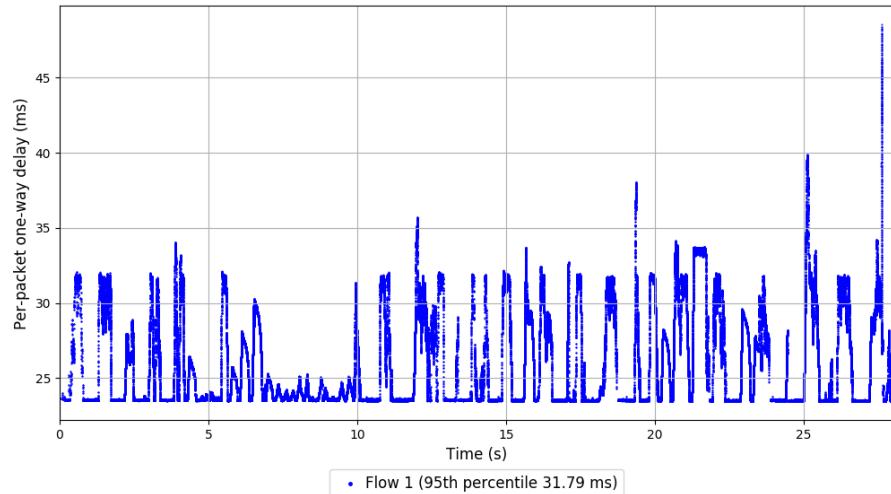
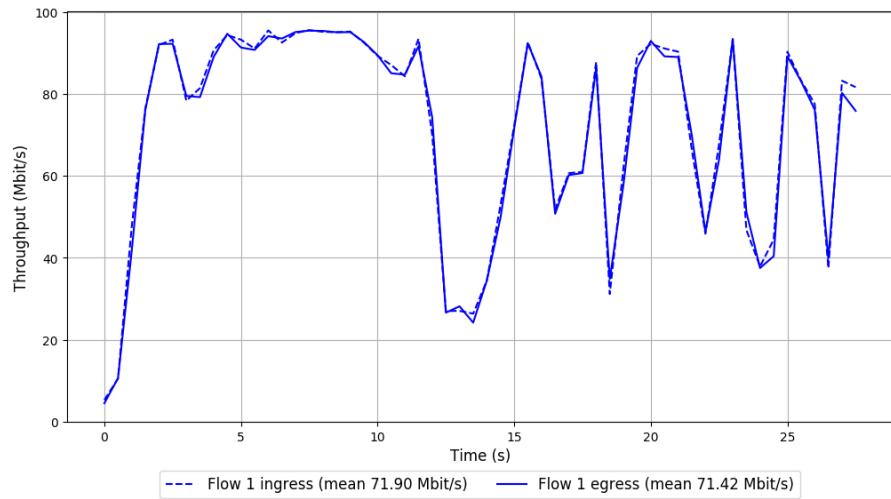


Run 8: Statistics of Copa

```
Start at: 2017-11-15 22:26:52
End at: 2017-11-15 22:27:22
Local clock offset: -5.05 ms
Remote clock offset: -0.292 ms

# Below is generated by plot.py at 2017-11-16 03:06:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 31.785 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 31.785 ms
Loss rate: 0.86%
```

Run 8: Report of Copa — Data Link

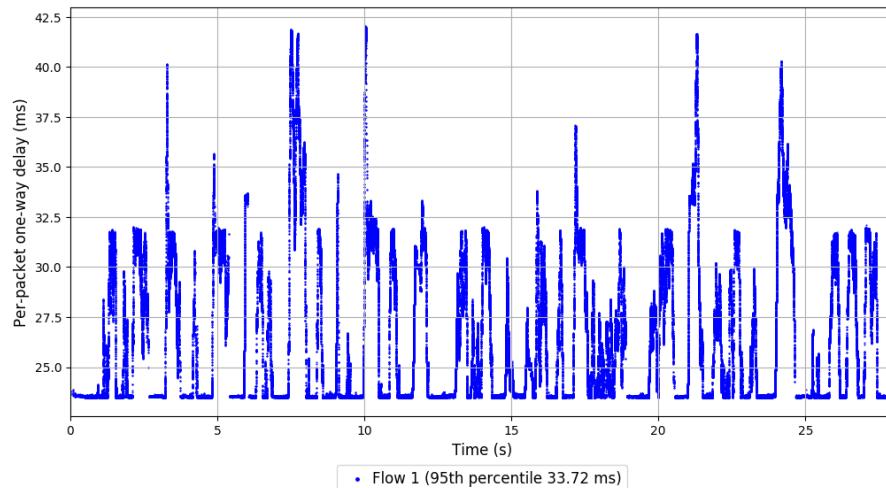
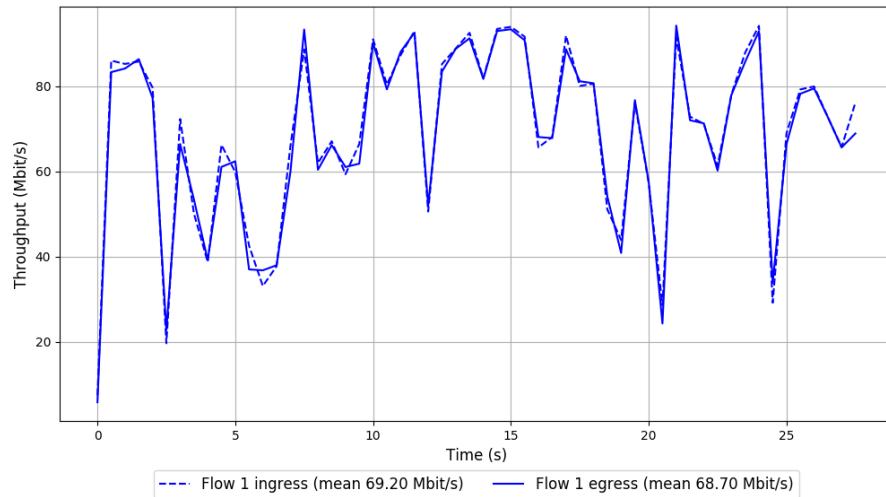


Run 9: Statistics of Copa

```
Start at: 2017-11-15 22:45:47
End at: 2017-11-15 22:46:17
Local clock offset: -4.543 ms
Remote clock offset: -0.445 ms

# Below is generated by plot.py at 2017-11-16 03:07:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.70 Mbit/s
95th percentile per-packet one-way delay: 33.715 ms
Loss rate: 0.91%
-- Flow 1:
Average throughput: 68.70 Mbit/s
95th percentile per-packet one-way delay: 33.715 ms
Loss rate: 0.91%
```

Run 9: Report of Copa — Data Link

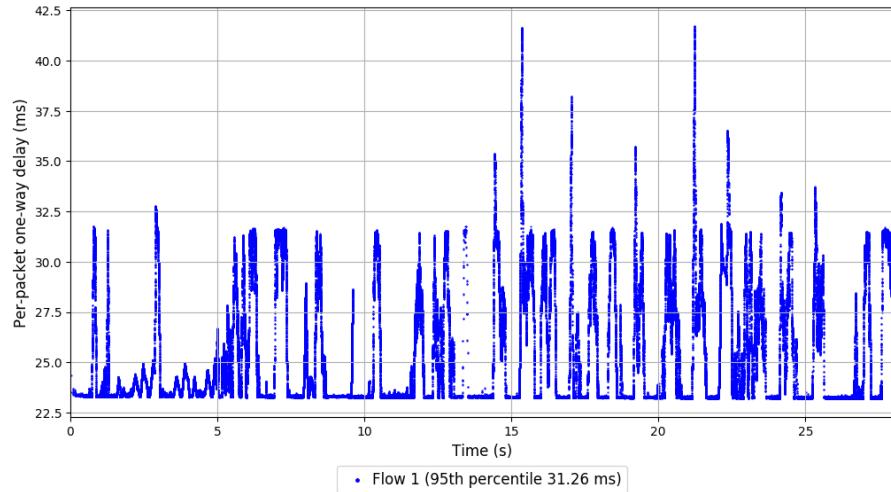
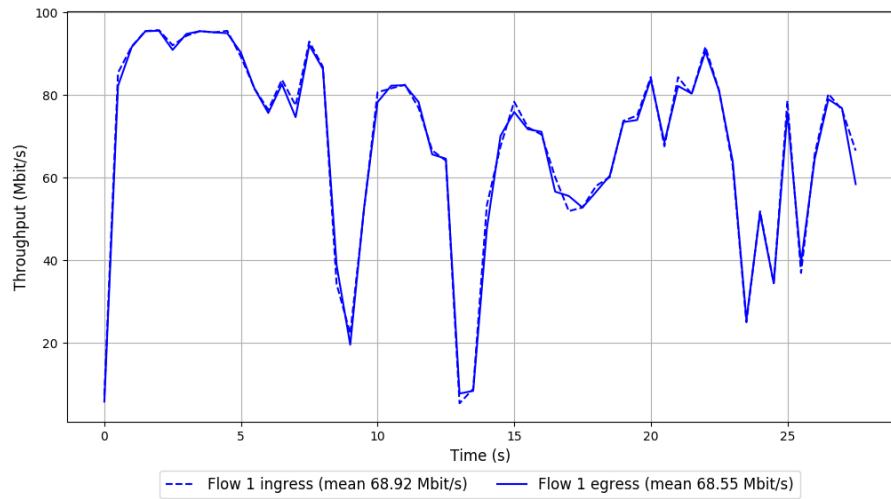


Run 10: Statistics of Copa

```
Start at: 2017-11-15 23:05:41
End at: 2017-11-15 23:06:11
Local clock offset: -1.901 ms
Remote clock offset: -0.275 ms

# Below is generated by plot.py at 2017-11-16 03:07:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.55 Mbit/s
95th percentile per-packet one-way delay: 31.260 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 68.55 Mbit/s
95th percentile per-packet one-way delay: 31.260 ms
Loss rate: 0.73%
```

Run 10: Report of Copa — Data Link

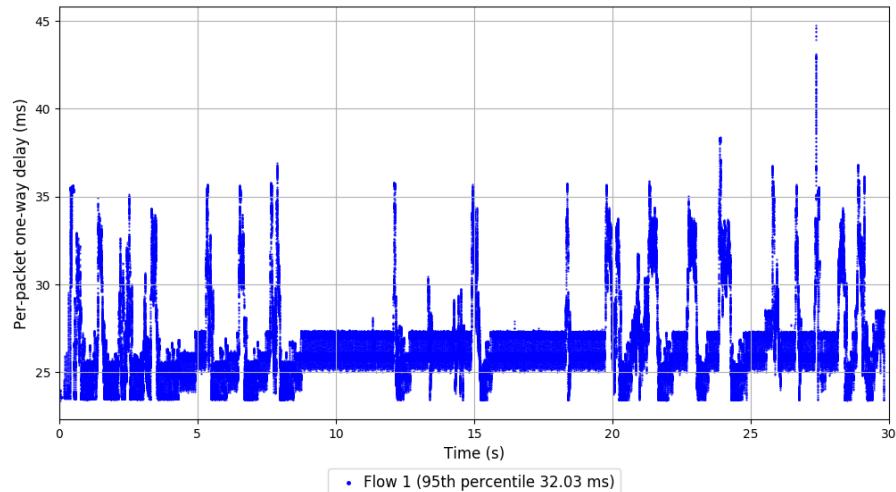
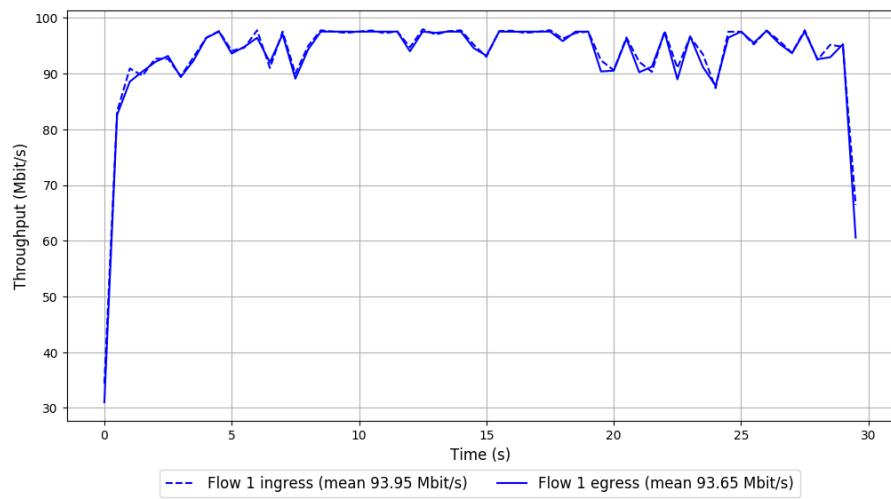


Run 1: Statistics of Indigo

```
Start at: 2017-11-15 20:23:32
End at: 2017-11-15 20:24:02
Local clock offset: -5.25 ms
Remote clock offset: -0.934 ms

# Below is generated by plot.py at 2017-11-16 03:07:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 32.028 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 93.65 Mbit/s
95th percentile per-packet one-way delay: 32.028 ms
Loss rate: 0.49%
```

Run 1: Report of Indigo — Data Link

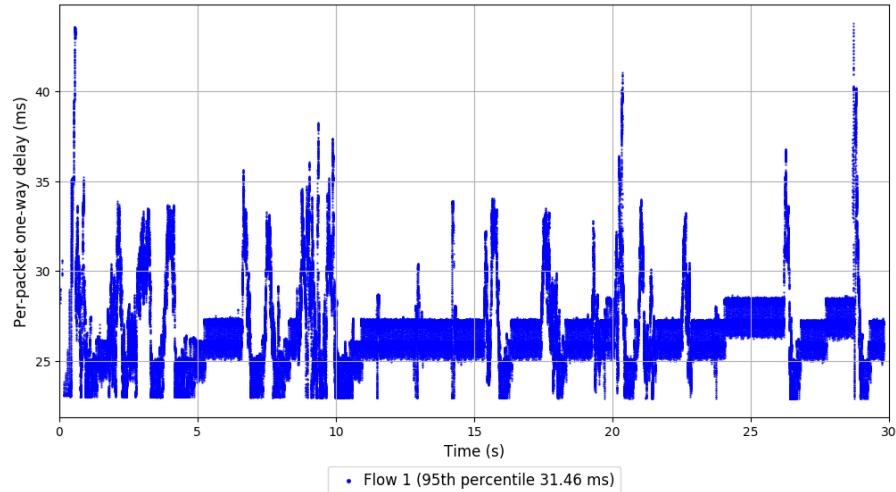
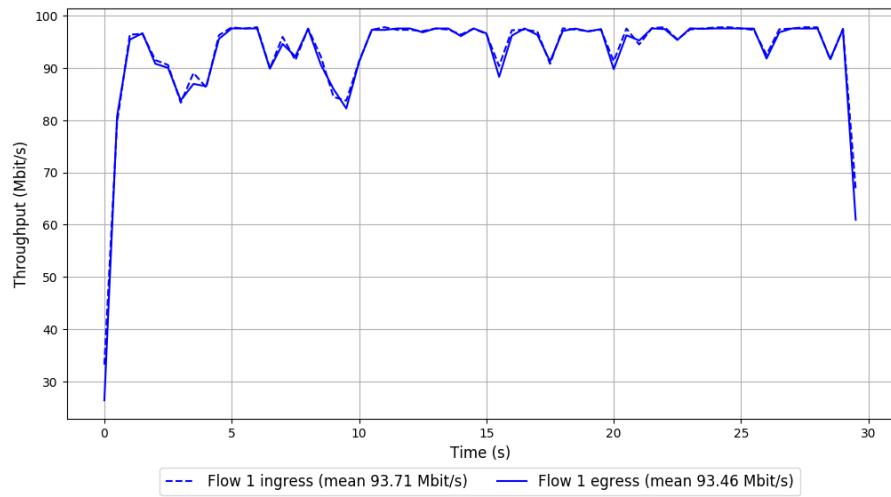


Run 2: Statistics of Indigo

```
Start at: 2017-11-15 20:42:23
End at: 2017-11-15 20:42:53
Local clock offset: -1.773 ms
Remote clock offset: -0.368 ms

# Below is generated by plot.py at 2017-11-16 03:07:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 31.456 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 93.46 Mbit/s
95th percentile per-packet one-way delay: 31.456 ms
Loss rate: 0.47%
```

Run 2: Report of Indigo — Data Link

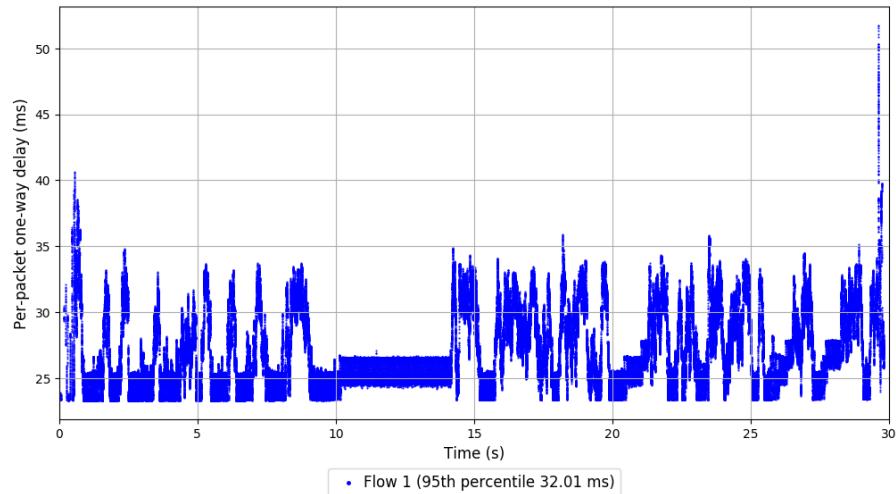
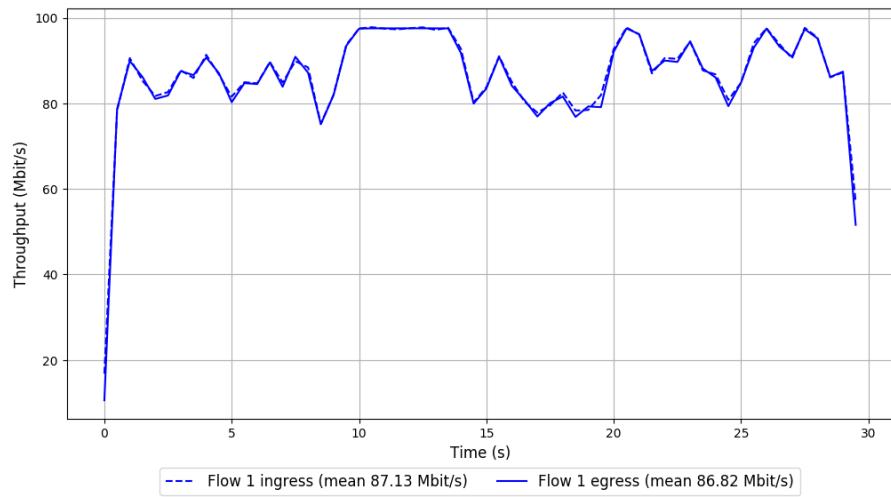


Run 3: Statistics of Indigo

```
Start at: 2017-11-15 21:01:10
End at: 2017-11-15 21:01:40
Local clock offset: -1.513 ms
Remote clock offset: 0.272 ms

# Below is generated by plot.py at 2017-11-16 03:07:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 32.009 ms
Loss rate: 0.53%
-- Flow 1:
Average throughput: 86.82 Mbit/s
95th percentile per-packet one-way delay: 32.009 ms
Loss rate: 0.53%
```

Run 3: Report of Indigo — Data Link

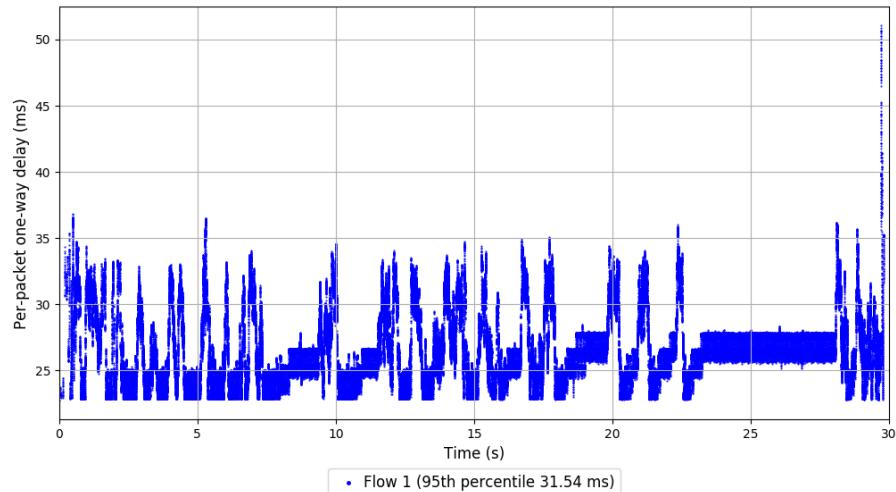
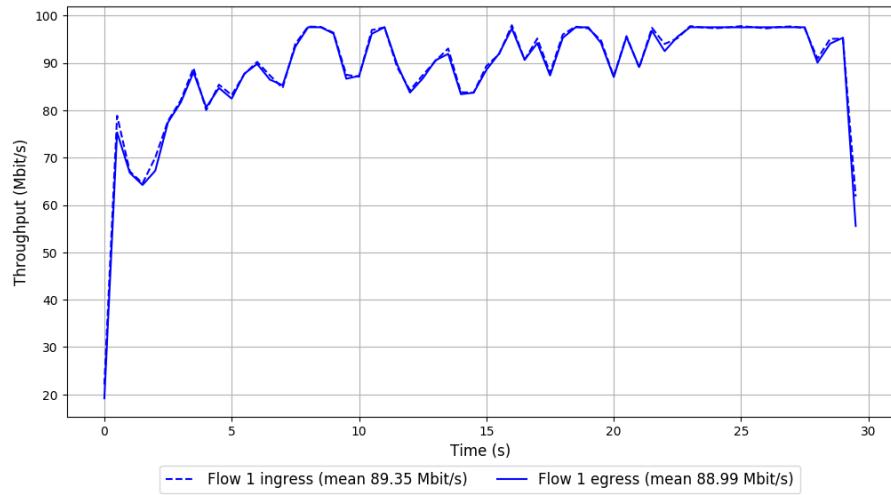


Run 4: Statistics of Indigo

```
Start at: 2017-11-15 21:20:18
End at: 2017-11-15 21:20:48
Local clock offset: -2.281 ms
Remote clock offset: 0.987 ms

# Below is generated by plot.py at 2017-11-16 03:08:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.99 Mbit/s
95th percentile per-packet one-way delay: 31.535 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 88.99 Mbit/s
95th percentile per-packet one-way delay: 31.535 ms
Loss rate: 0.59%
```

Run 4: Report of Indigo — Data Link

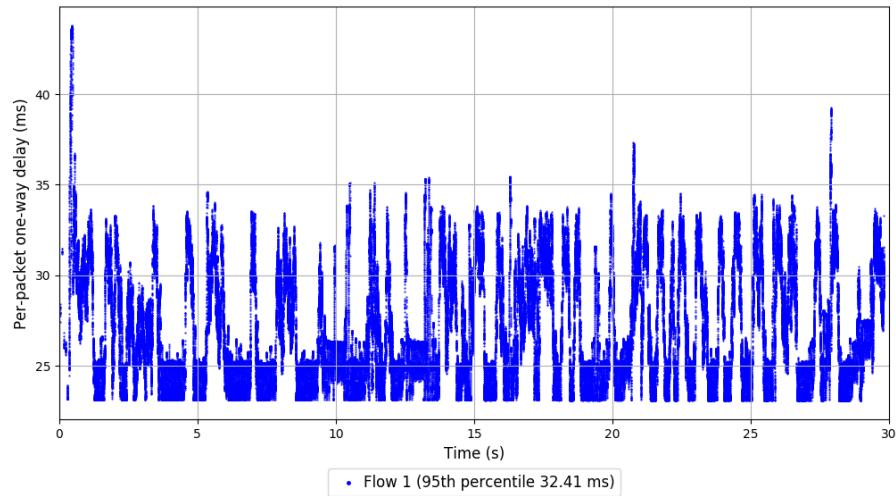
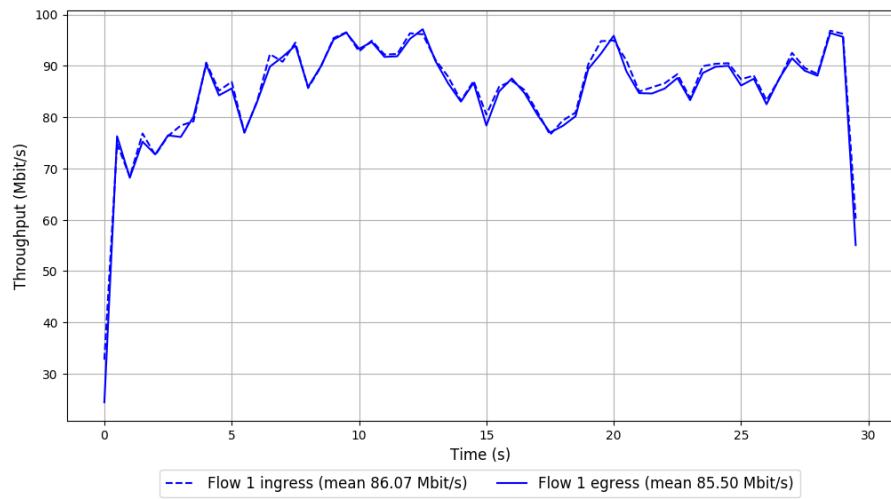


Run 5: Statistics of Indigo

```
Start at: 2017-11-15 21:39:19
End at: 2017-11-15 21:39:49
Local clock offset: -2.317 ms
Remote clock offset: 0.285 ms

# Below is generated by plot.py at 2017-11-16 03:08:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.50 Mbit/s
95th percentile per-packet one-way delay: 32.405 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 85.50 Mbit/s
95th percentile per-packet one-way delay: 32.405 ms
Loss rate: 0.85%
```

Run 5: Report of Indigo — Data Link

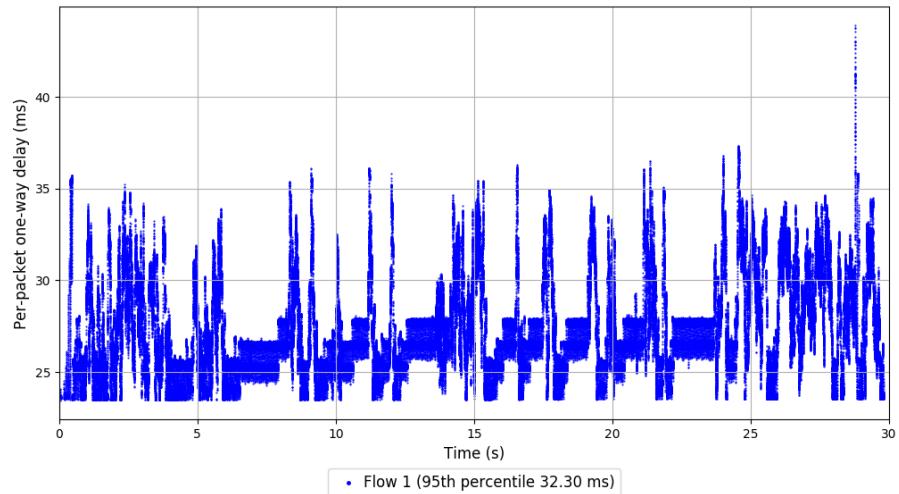
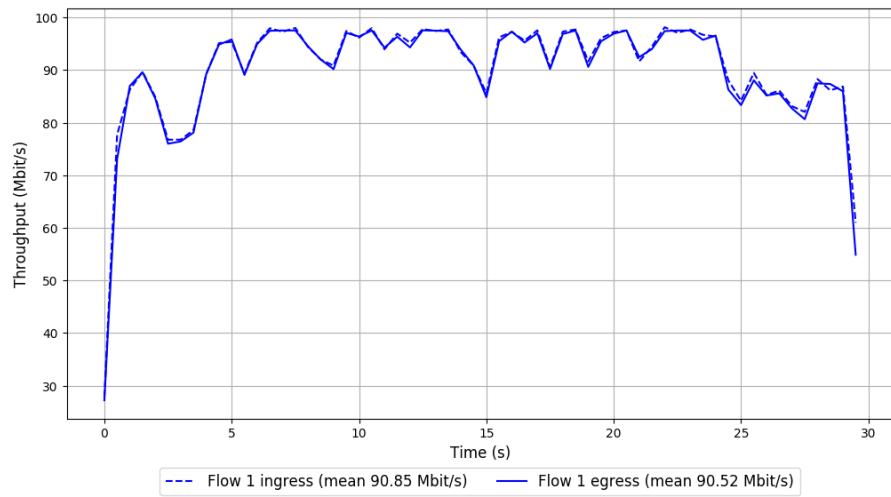


Run 6: Statistics of Indigo

```
Start at: 2017-11-15 21:58:30
End at: 2017-11-15 21:59:00
Local clock offset: -3.102 ms
Remote clock offset: -0.48 ms

# Below is generated by plot.py at 2017-11-16 03:08:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 32.298 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 32.298 ms
Loss rate: 0.54%
```

Run 6: Report of Indigo — Data Link

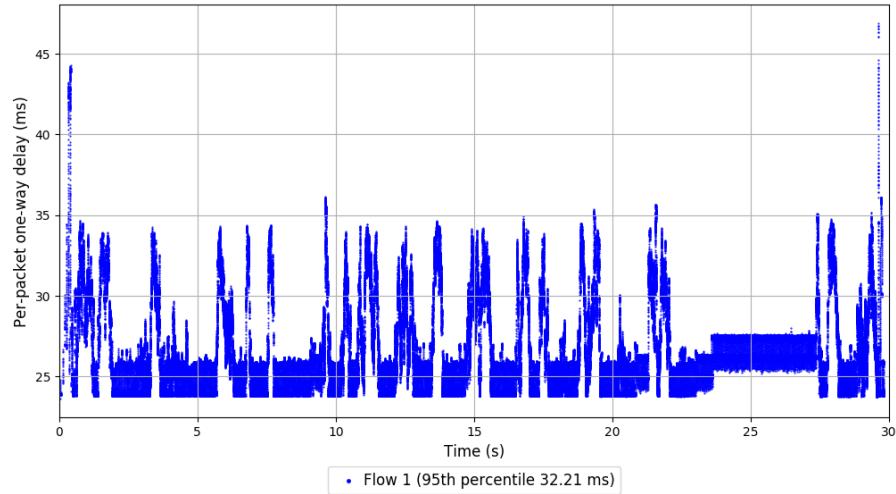
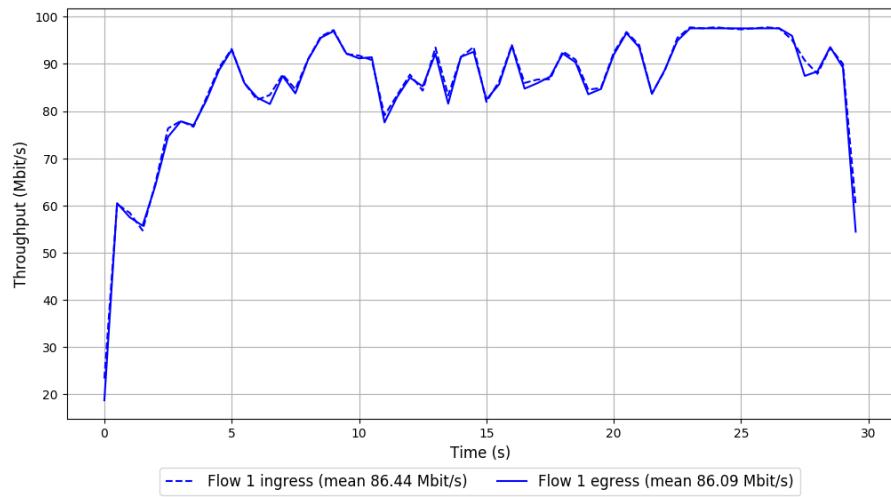


Run 7: Statistics of Indigo

```
Start at: 2017-11-15 22:18:24
End at: 2017-11-15 22:18:54
Local clock offset: -5.488 ms
Remote clock offset: -0.401 ms

# Below is generated by plot.py at 2017-11-16 03:08:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.09 Mbit/s
95th percentile per-packet one-way delay: 32.206 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 86.09 Mbit/s
95th percentile per-packet one-way delay: 32.206 ms
Loss rate: 0.59%
```

Run 7: Report of Indigo — Data Link

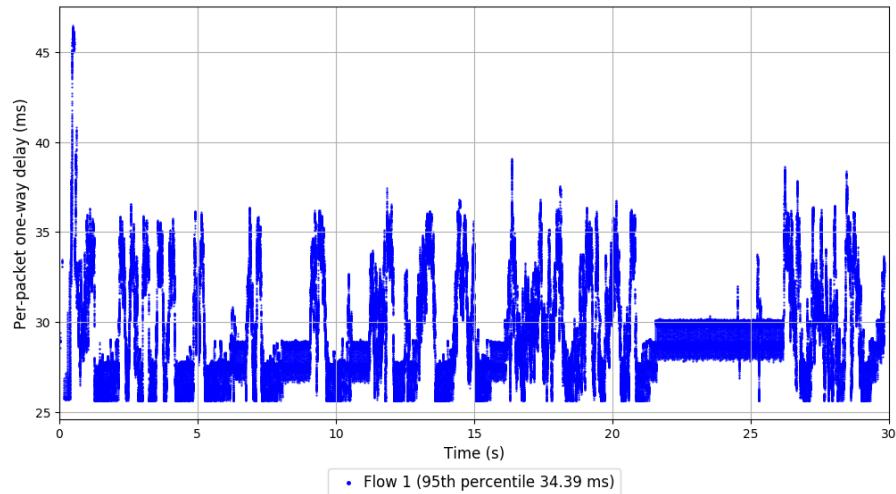
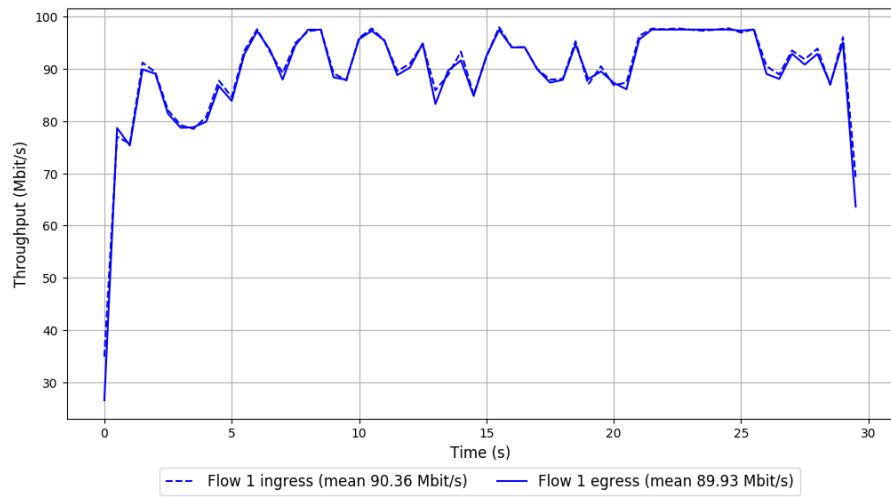


Run 8: Statistics of Indigo

```
Start at: 2017-11-15 22:37:47
End at: 2017-11-15 22:38:17
Local clock offset: -4.541 ms
Remote clock offset: -2.462 ms

# Below is generated by plot.py at 2017-11-16 03:08:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.93 Mbit/s
95th percentile per-packet one-way delay: 34.386 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 89.93 Mbit/s
95th percentile per-packet one-way delay: 34.386 ms
Loss rate: 0.66%
```

Run 8: Report of Indigo — Data Link

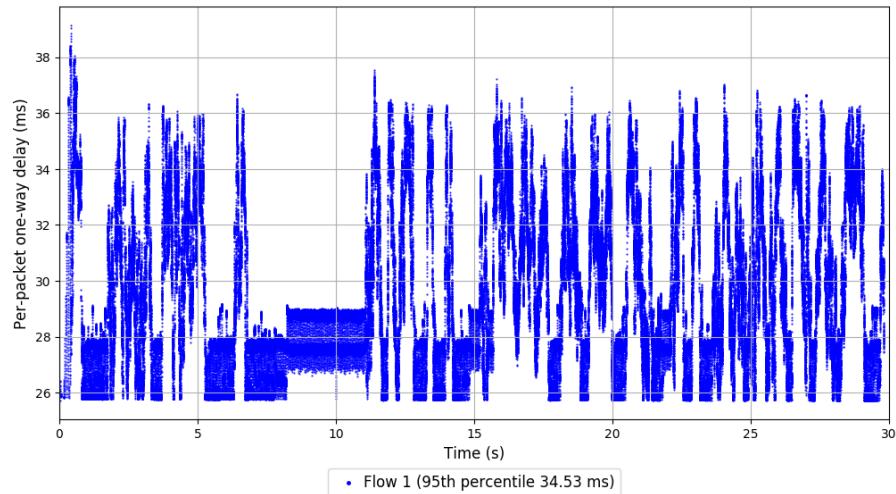
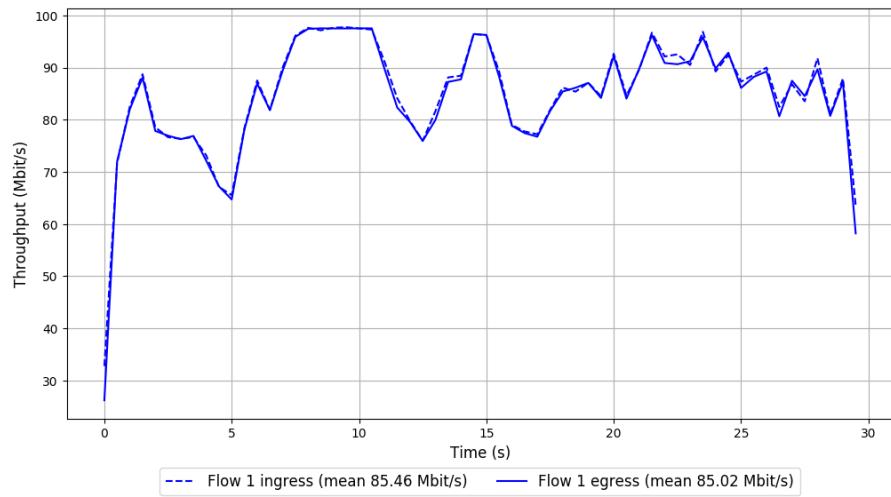


Run 9: Statistics of Indigo

```
Start at: 2017-11-15 22:57:23
End at: 2017-11-15 22:57:53
Local clock offset: -2.966 ms
Remote clock offset: -2.722 ms

# Below is generated by plot.py at 2017-11-16 03:08:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.02 Mbit/s
95th percentile per-packet one-way delay: 34.526 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 85.02 Mbit/s
95th percentile per-packet one-way delay: 34.526 ms
Loss rate: 0.69%
```

Run 9: Report of Indigo — Data Link

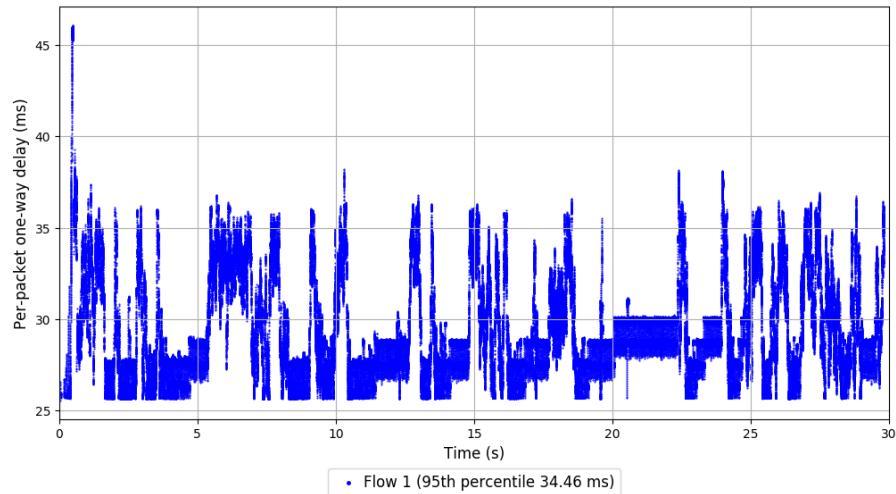
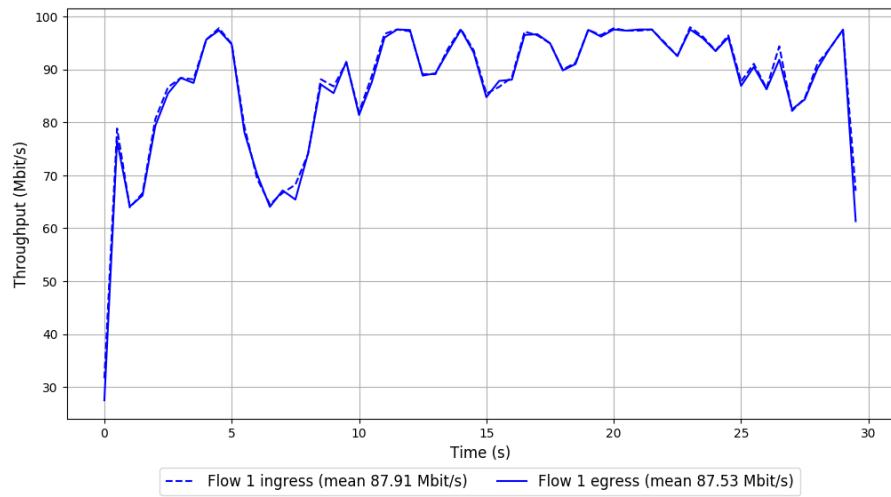


Run 10: Statistics of Indigo

```
Start at: 2017-11-15 23:16:32
End at: 2017-11-15 23:17:02
Local clock offset: -0.702 ms
Remote clock offset: -2.114 ms

# Below is generated by plot.py at 2017-11-16 03:08:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 34.460 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 34.460 ms
Loss rate: 0.61%
```

Run 10: Report of Indigo — Data Link

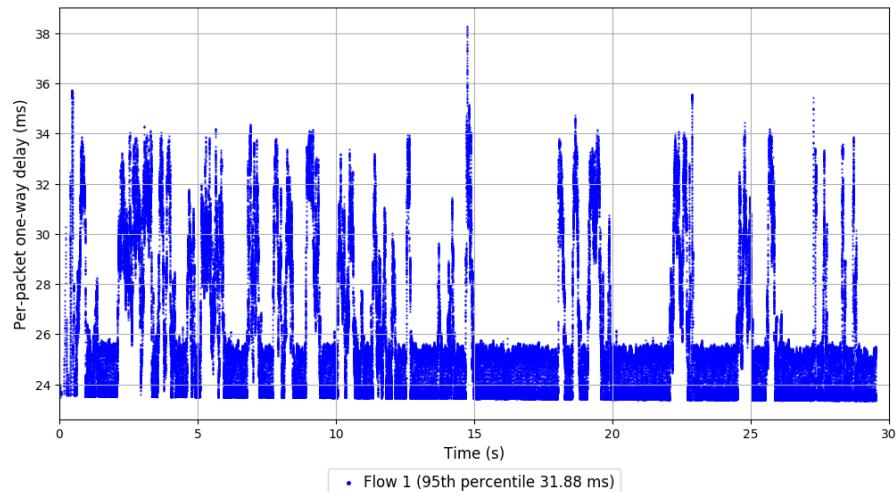
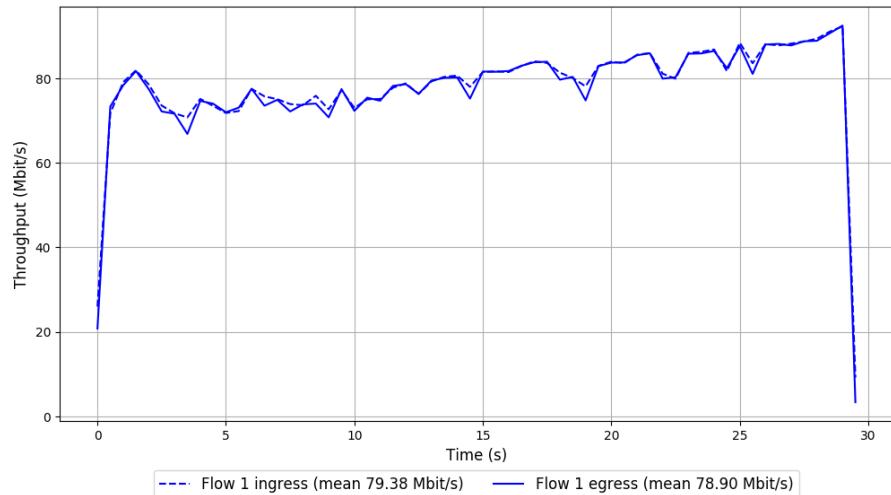


```
Run 1: Statistics of Indigo-calib

Start at: 2017-11-15 20:22:10
End at: 2017-11-15 20:22:40
Local clock offset: -5.607 ms
Remote clock offset: -0.938 ms

# Below is generated by plot.py at 2017-11-16 03:08:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.90 Mbit/s
95th percentile per-packet one-way delay: 31.883 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 78.90 Mbit/s
95th percentile per-packet one-way delay: 31.883 ms
Loss rate: 0.78%
```

Run 1: Report of Indigo-calib — Data Link

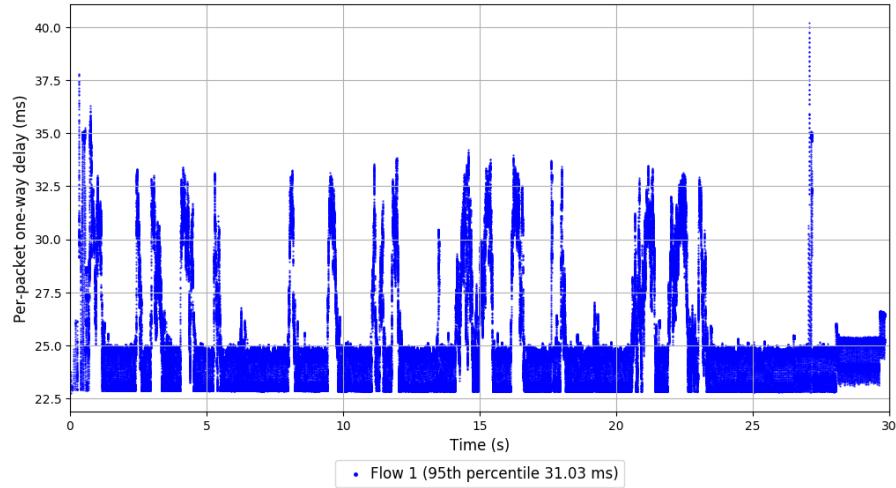
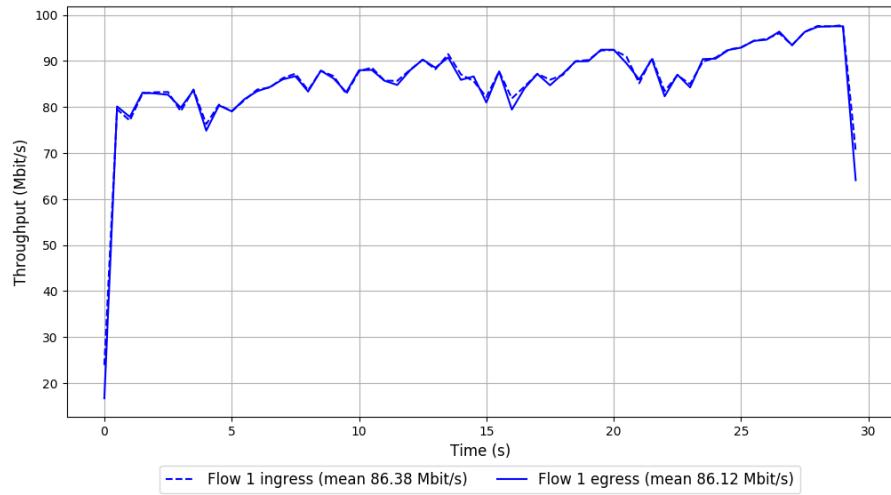


Run 2: Statistics of Indigo-calib

```
Start at: 2017-11-15 20:40:57
End at: 2017-11-15 20:41:27
Local clock offset: -1.999 ms
Remote clock offset: -0.224 ms

# Below is generated by plot.py at 2017-11-16 03:09:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 31.030 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 86.12 Mbit/s
95th percentile per-packet one-way delay: 31.030 ms
Loss rate: 0.48%
```

Run 2: Report of Indigo-calib — Data Link

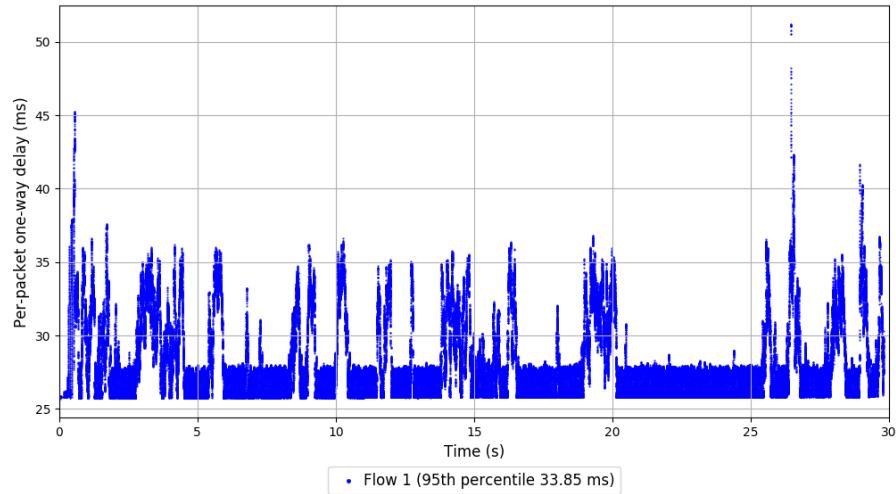
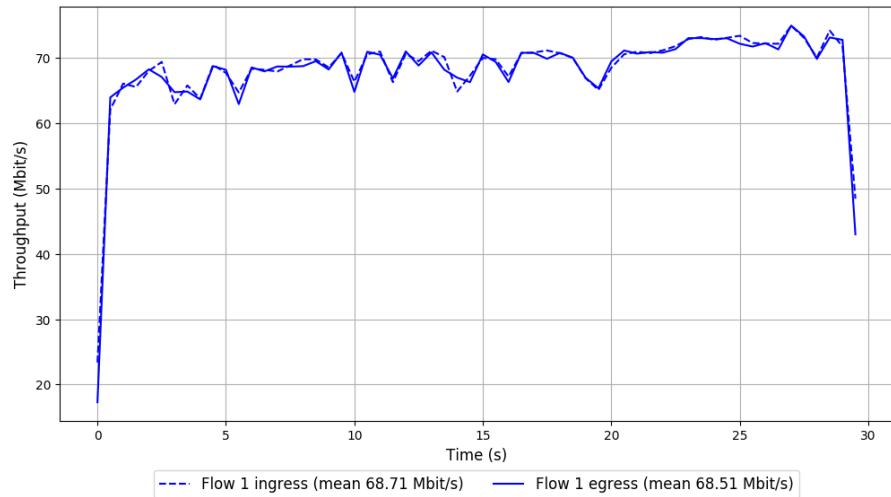


Run 3: Statistics of Indigo-calib

```
Start at: 2017-11-15 20:59:49
End at: 2017-11-15 21:00:19
Local clock offset: -1.242 ms
Remote clock offset: -2.183 ms

# Below is generated by plot.py at 2017-11-16 03:09:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.51 Mbit/s
95th percentile per-packet one-way delay: 33.851 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 68.51 Mbit/s
95th percentile per-packet one-way delay: 33.851 ms
Loss rate: 0.46%
```

Run 3: Report of Indigo-calib — Data Link

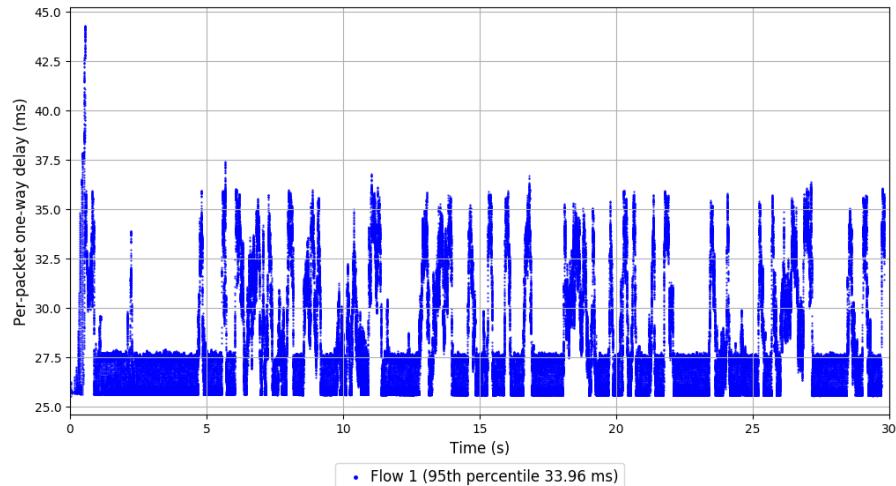
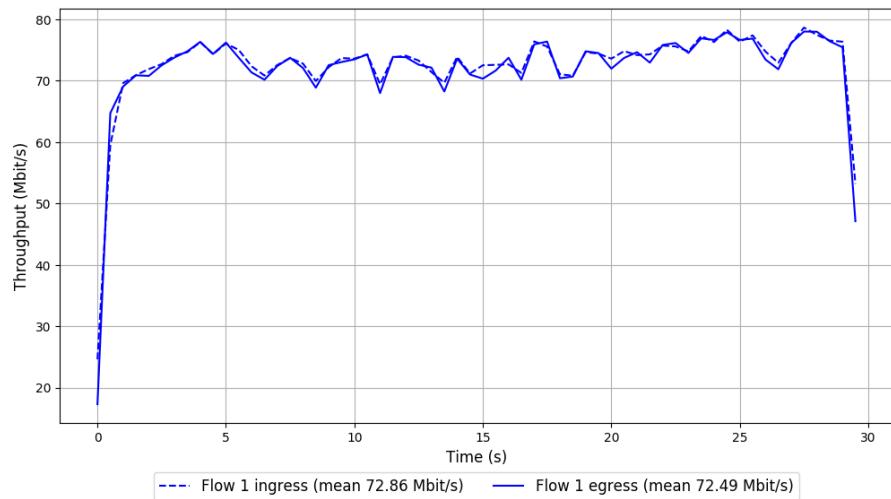


Run 4: Statistics of Indigo-calib

```
Start at: 2017-11-15 21:18:54
End at: 2017-11-15 21:19:24
Local clock offset: -2.445 ms
Remote clock offset: -1.779 ms

# Below is generated by plot.py at 2017-11-16 03:09:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.49 Mbit/s
95th percentile per-packet one-way delay: 33.964 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 72.49 Mbit/s
95th percentile per-packet one-way delay: 33.964 ms
Loss rate: 0.68%
```

Run 4: Report of Indigo-calib — Data Link

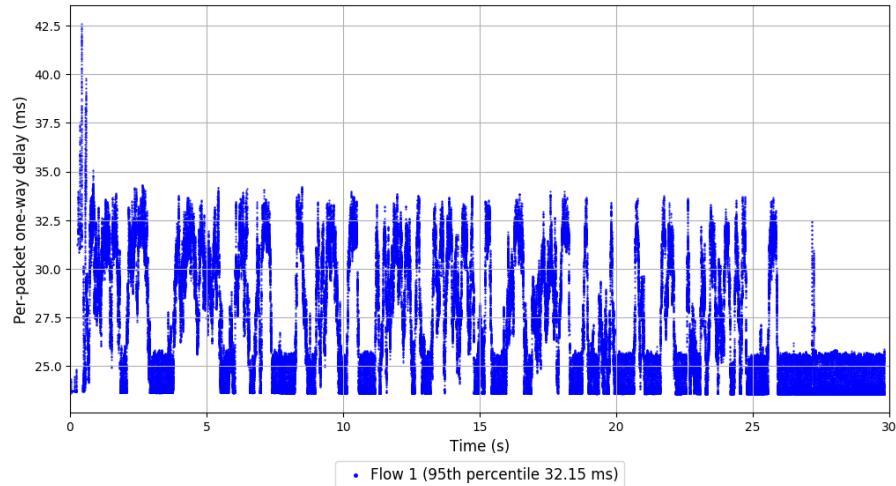
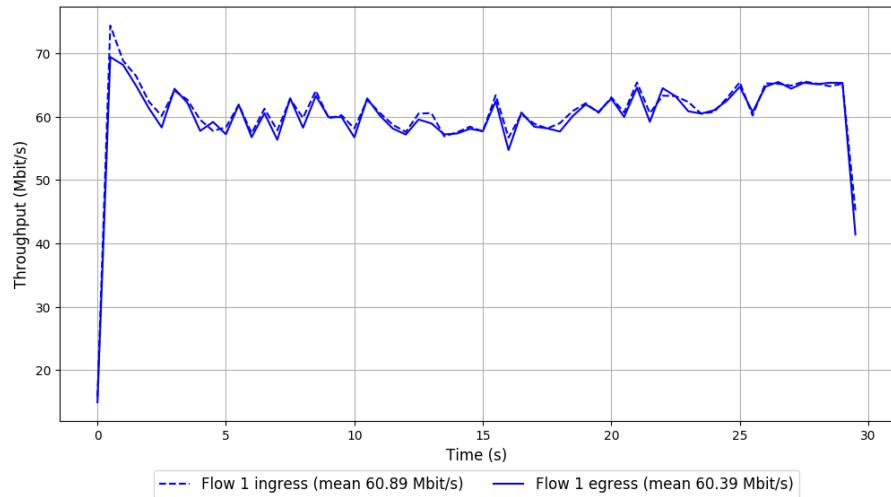


Run 5: Statistics of Indigo-calib

```
Start at: 2017-11-15 21:37:51
End at: 2017-11-15 21:38:21
Local clock offset: -2.495 ms
Remote clock offset: -0.209 ms

# Below is generated by plot.py at 2017-11-16 03:09:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.39 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 0.99%
-- Flow 1:
Average throughput: 60.39 Mbit/s
95th percentile per-packet one-way delay: 32.145 ms
Loss rate: 0.99%
```

Run 5: Report of Indigo-calib — Data Link

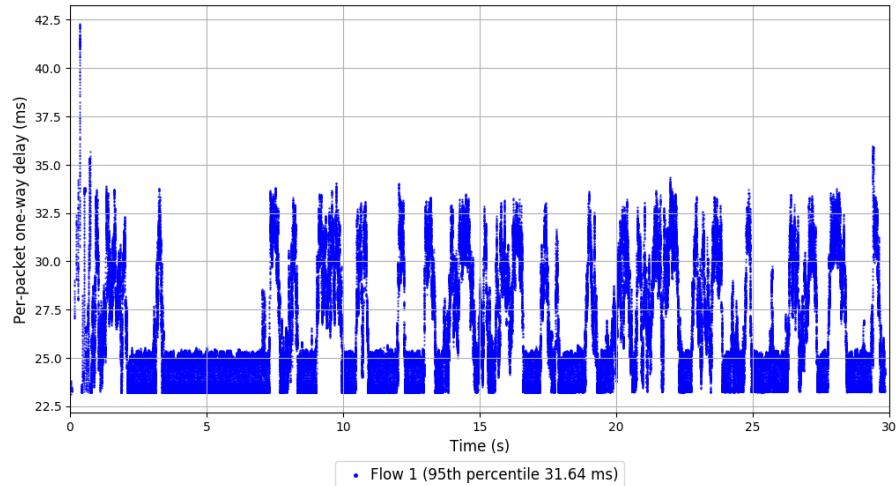
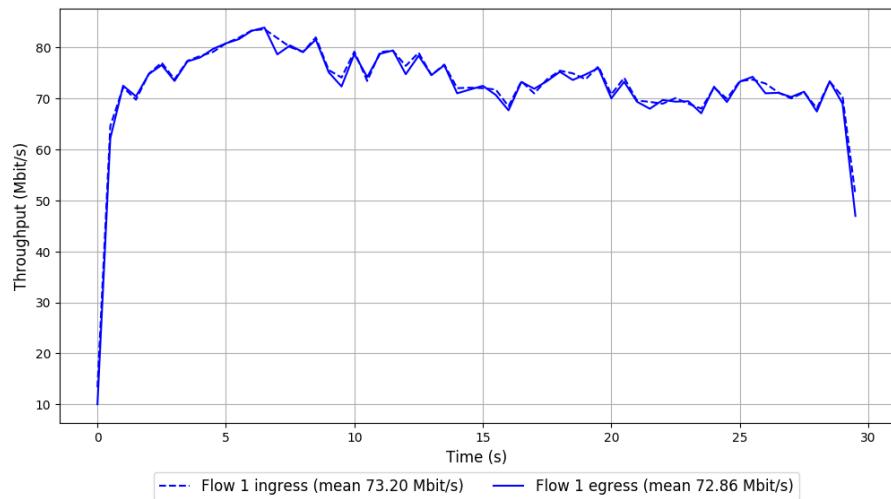


Run 6: Statistics of Indigo-calib

```
Start at: 2017-11-15 21:57:01
End at: 2017-11-15 21:57:31
Local clock offset: -2.967 ms
Remote clock offset: -0.245 ms

# Below is generated by plot.py at 2017-11-16 03:09:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: 31.642 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: 31.642 ms
Loss rate: 0.64%
```

Run 6: Report of Indigo-calib — Data Link

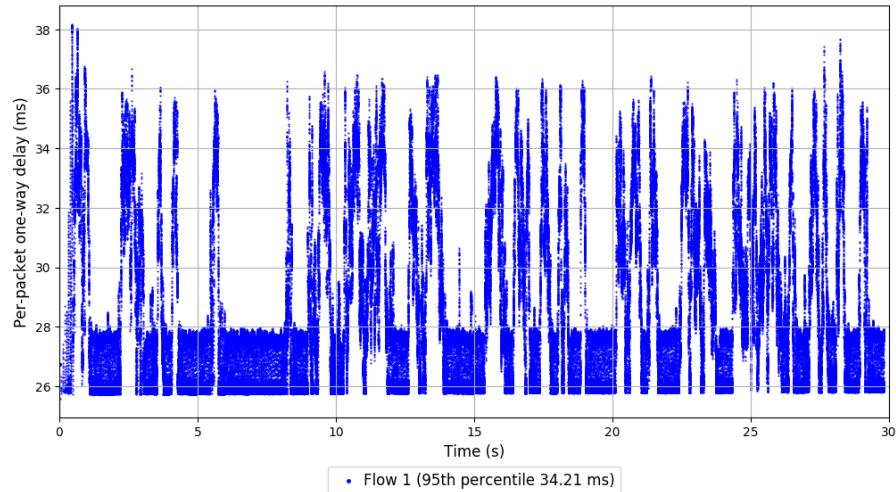
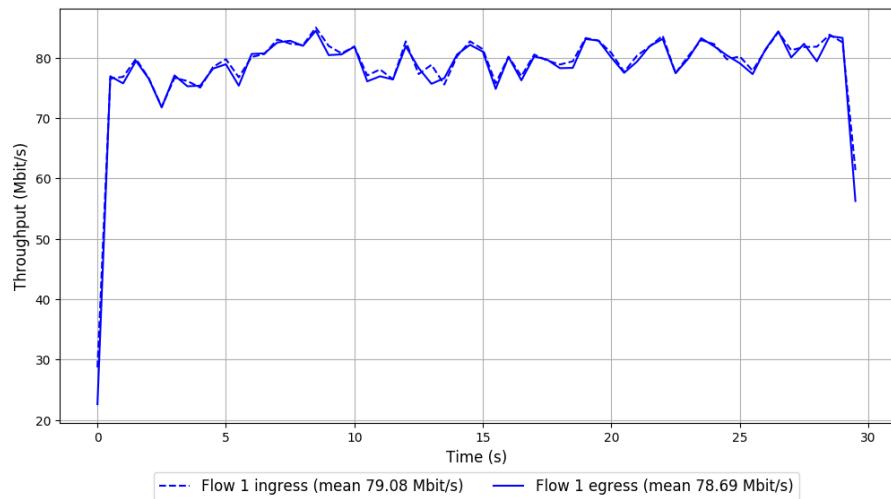


Run 7: Statistics of Indigo-calib

```
Start at: 2017-11-15 22:16:57
End at: 2017-11-15 22:17:27
Local clock offset: -5.258 ms
Remote clock offset: -2.322 ms

# Below is generated by plot.py at 2017-11-16 03:09:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.69 Mbit/s
95th percentile per-packet one-way delay: 34.212 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 78.69 Mbit/s
95th percentile per-packet one-way delay: 34.212 ms
Loss rate: 0.67%
```

Run 7: Report of Indigo-calib — Data Link

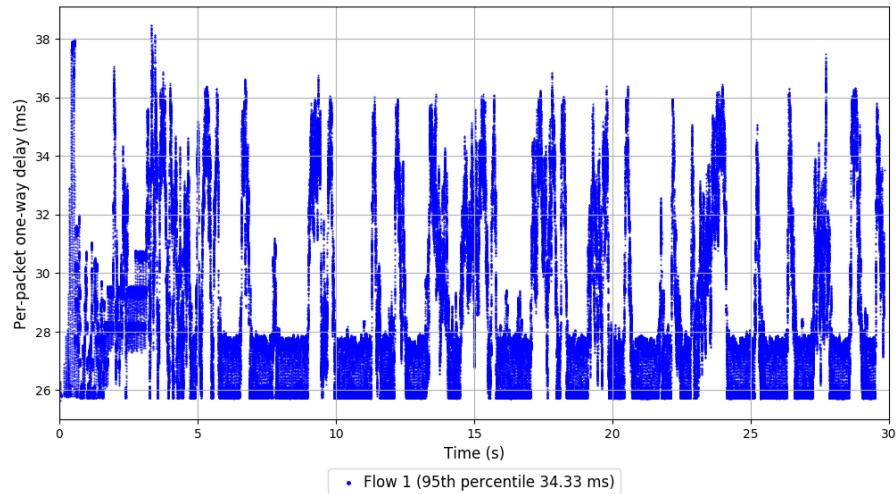
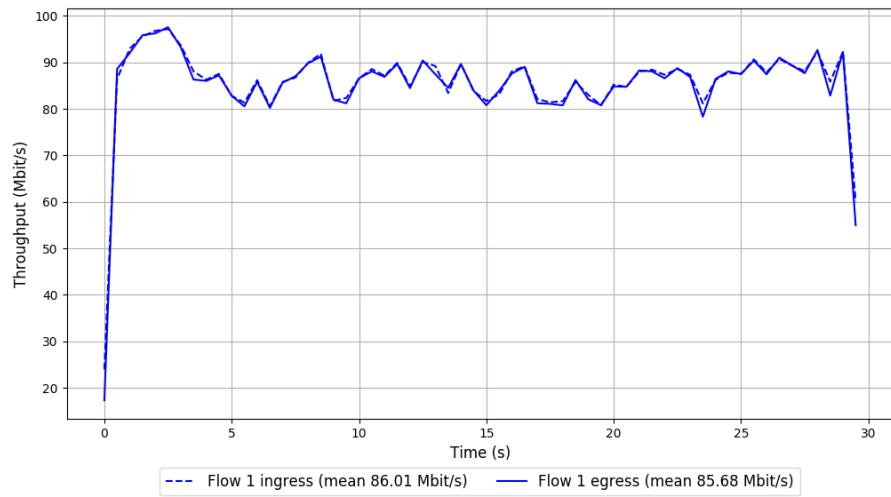


Run 8: Statistics of Indigo-calib

```
Start at: 2017-11-15 22:36:24
End at: 2017-11-15 22:36:54
Local clock offset: -4.481 ms
Remote clock offset: -2.467 ms

# Below is generated by plot.py at 2017-11-16 03:09:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.68 Mbit/s
95th percentile per-packet one-way delay: 34.326 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 85.68 Mbit/s
95th percentile per-packet one-way delay: 34.326 ms
Loss rate: 0.56%
```

Run 8: Report of Indigo-calib — Data Link

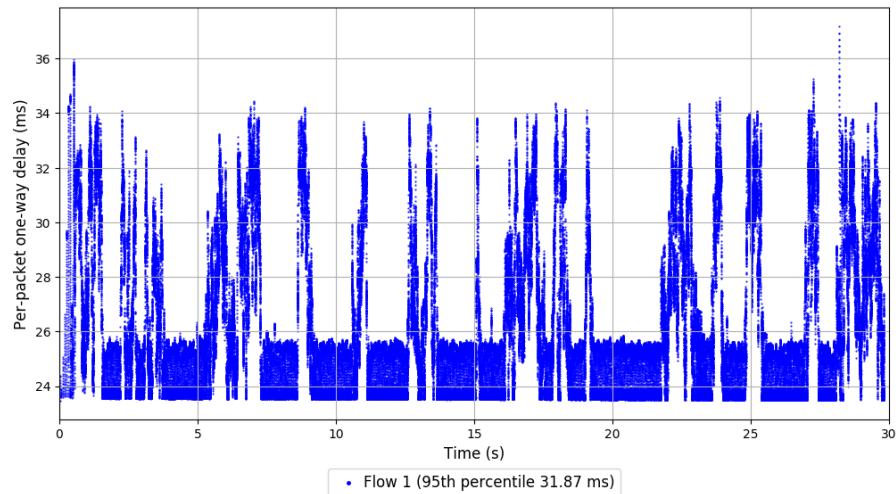
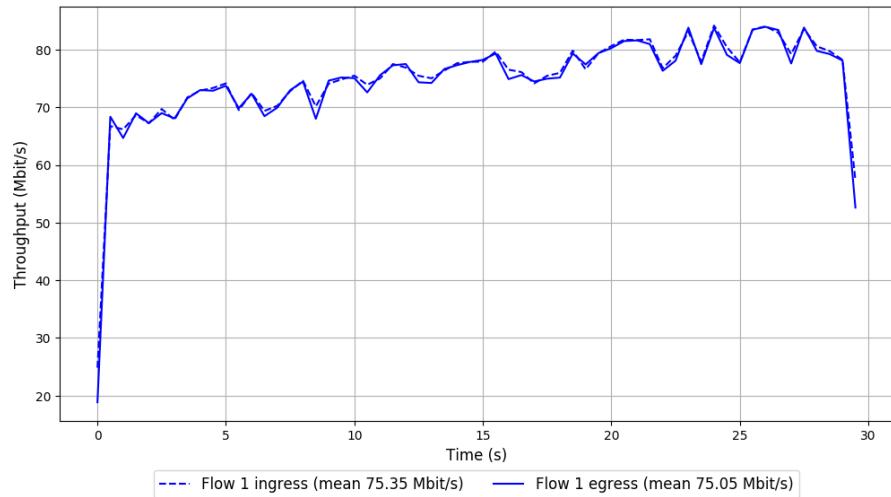


Run 9: Statistics of Indigo-calib

```
Start at: 2017-11-15 22:55:50
End at: 2017-11-15 22:56:20
Local clock offset: -3.288 ms
Remote clock offset: -0.609 ms

# Below is generated by plot.py at 2017-11-16 03:09:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.05 Mbit/s
95th percentile per-packet one-way delay: 31.874 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 75.05 Mbit/s
95th percentile per-packet one-way delay: 31.874 ms
Loss rate: 0.59%
```

Run 9: Report of Indigo-calib — Data Link



Run 10: Statistics of Indigo-calib

```
Start at: 2017-11-15 23:15:05
End at: 2017-11-15 23:15:35
Local clock offset: -0.751 ms
Remote clock offset: 0.239 ms

# Below is generated by plot.py at 2017-11-16 03:09:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.27 Mbit/s
95th percentile per-packet one-way delay: 31.570 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 74.27 Mbit/s
95th percentile per-packet one-way delay: 31.570 ms
Loss rate: 0.62%
```

Run 10: Report of Indigo-calib — Data Link

