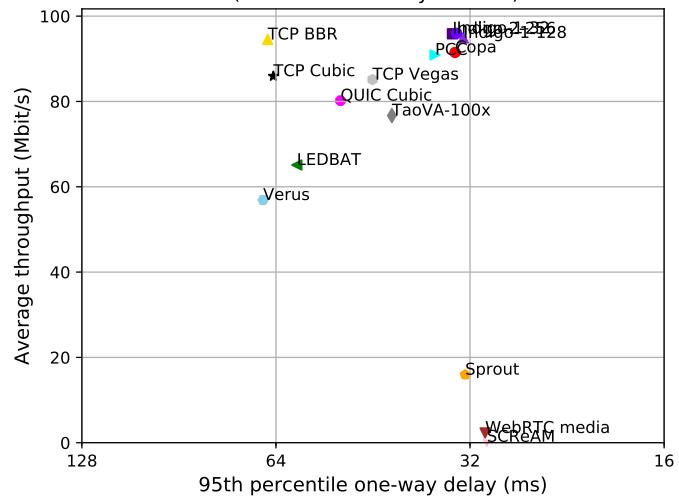


Pantheon Report

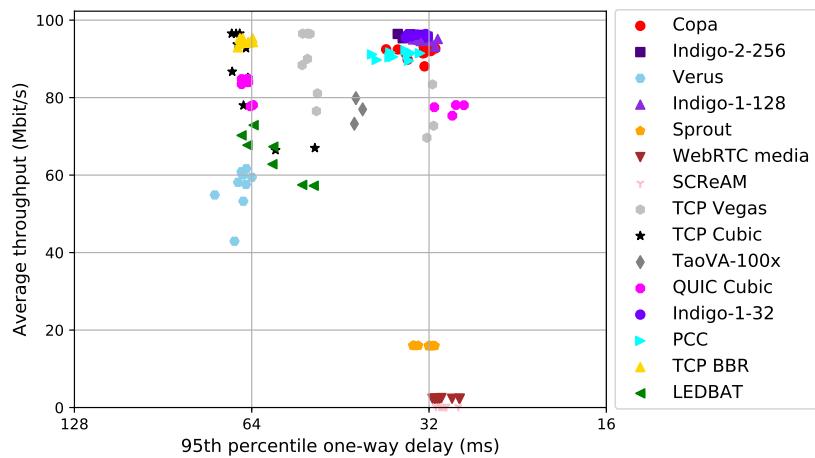
Generated at 2018-01-25 13:32:47 (UTC).
Data path: AWS California 2 Ethernet (*local*) → Mexico Ethernet (*remote*).
Repeated the test of 15 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR 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: master @ 636f858be90392c1dac0ee13c40fd1646f45f9e2
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50
M datagrump/sender.cc
third_party/fillp @ ec9585325218d5048c4d4152fa42240af54c6e67
third_party/genericCC @ 80b516c448f795fd6e9675f7177b69c622f07da8
third_party/indigo @ a9b2060d39e4da2e8987e893e3eca2a6c7cd0ab9
third_party/indigo-1-layer-128-unit @ 3ae9e4ef4230db7484501f82ce8b377695f2f66d
third_party/indigo-1-layer-32-unit @ 2601c92e4aa9d58d38dc4dfe0ecdbf90c077e64d
third_party/indigo-1-layer-32-unit-no-calib @ 1f3a7f75b41135ed5b540c0fd3505939528e2a5f
third_party/indigo-no-calib @ 7224f2202e8a044d8306fa0b983ad84360c53d89
third_party/koho_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681
M datagrump/sender.cc
third_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf
third_party/pantheon-tunnel @ fb1053193c2861da659ba9013db26744ccfcf993
third_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1
M receiver/src/buffer.h
M receiver/src/core.cpp
M sender/src/buffer.h
M sender/src/core.cpp
third_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42
third_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885
third_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681
third_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce
M src/examples/cellsim.cc
M src/examples/sproutbt2.cc
M src/network/sproutconn.cc
third_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494
M src/verus.hpp
M tools/plot.py
third_party/vivace @ 423cbca3e8ea1d599e7b5cf725835e8a2b6bfac6
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

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



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



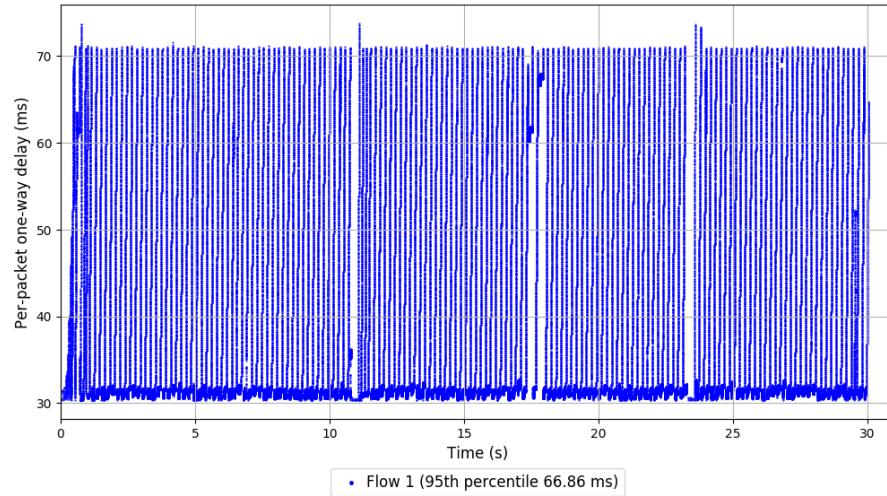
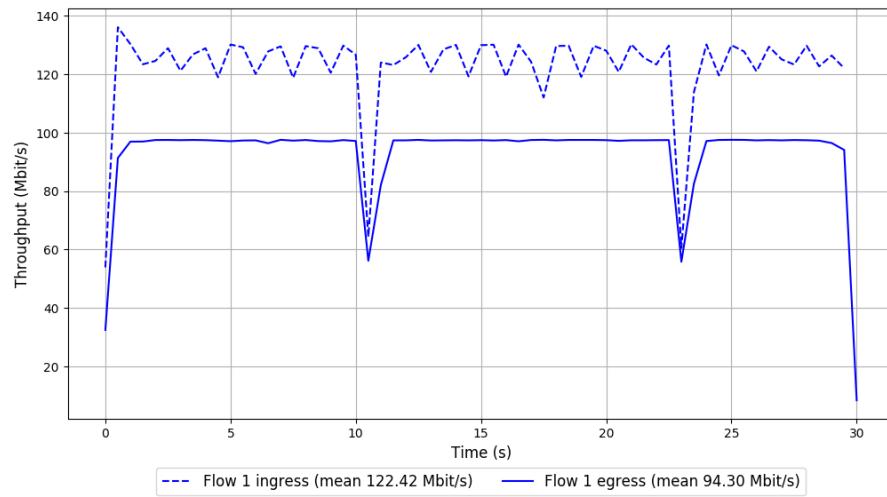
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.53	65.92	22.86
TCP Cubic	10	85.93	64.59	0.46
LEDBAT	7	65.10	59.41	0.04
PCC	10	90.91	36.26	0.60
QUIC Cubic	10	80.19	50.82	0.57
SCReAM	10	0.22	30.14	0.00
WebRTC media	10	2.29	30.32	0.01
Sprout	10	15.95	32.56	0.01
TaoVA-100x	3	76.69	42.30	0.02
TCP Vegas	10	85.12	45.34	0.14
Verus	10	56.89	67.01	41.06
Copa	10	91.49	33.76	0.01
Indigo-2-256	10	95.86	34.07	0.10
Indigo-1-32	10	95.97	33.57	0.03
Indigo-1-128	10	94.89	32.77	0.01

Run 1: Statistics of TCP BBR

```
Start at: 2018-01-25 09:16:42
End at: 2018-01-25 09:17:12
Local clock offset: 1.821 ms
Remote clock offset: -0.123 ms

# Below is generated by plot.py at 2018-01-25 13:13:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.30 Mbit/s
95th percentile per-packet one-way delay: 66.865 ms
Loss rate: 22.92%
-- Flow 1:
Average throughput: 94.30 Mbit/s
95th percentile per-packet one-way delay: 66.865 ms
Loss rate: 22.92%
```

Run 1: Report of TCP BBR — Data Link

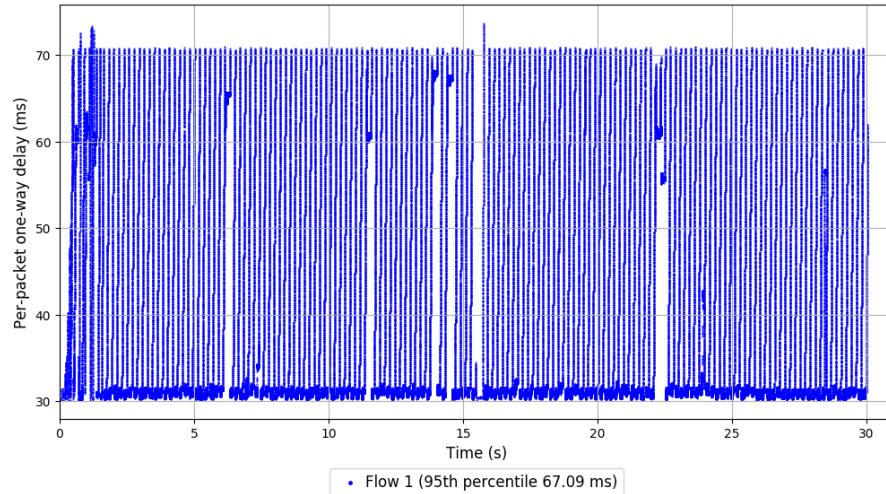
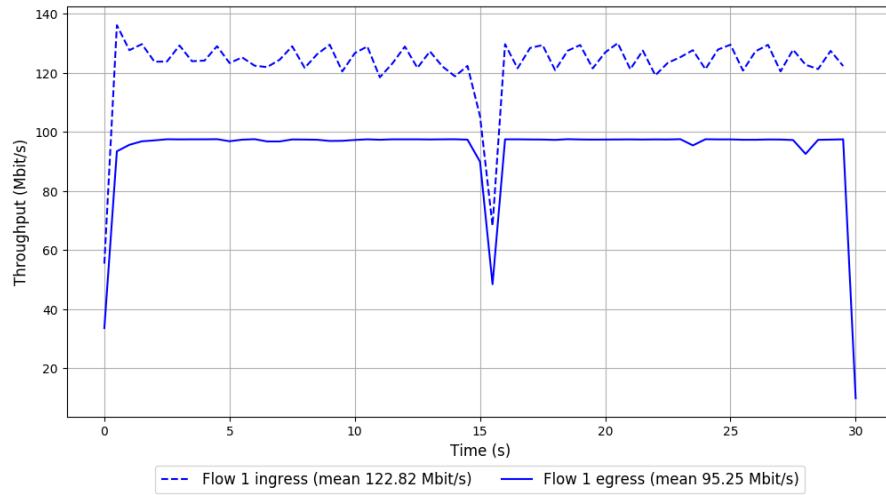


Run 2: Statistics of TCP BBR

```
Start at: 2018-01-25 09:38:00
End at: 2018-01-25 09:38:30
Local clock offset: 1.744 ms
Remote clock offset: 0.253 ms

# Below is generated by plot.py at 2018-01-25 13:13:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.25 Mbit/s
95th percentile per-packet one-way delay: 67.090 ms
Loss rate: 22.37%
-- Flow 1:
Average throughput: 95.25 Mbit/s
95th percentile per-packet one-way delay: 67.090 ms
Loss rate: 22.37%
```

Run 2: Report of TCP BBR — Data Link

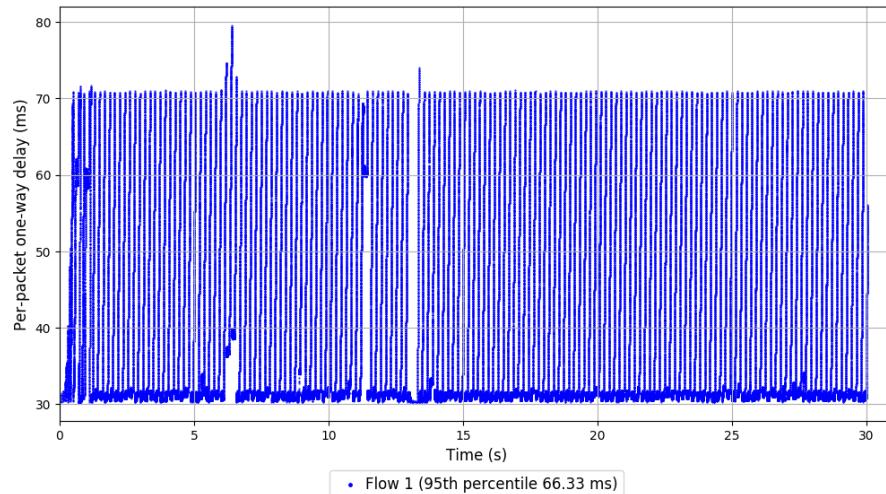
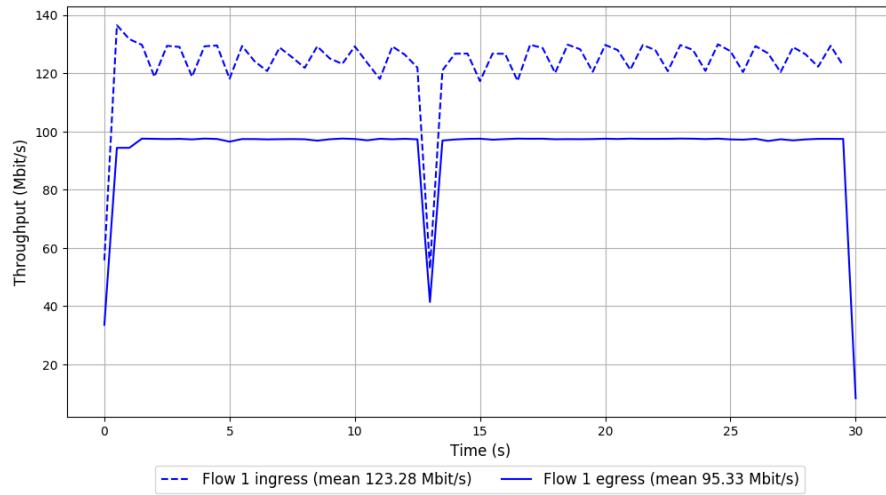


Run 3: Statistics of TCP BBR

```
Start at: 2018-01-25 09:59:18
End at: 2018-01-25 09:59:48
Local clock offset: 1.616 ms
Remote clock offset: -0.814 ms

# Below is generated by plot.py at 2018-01-25 13:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 66.334 ms
Loss rate: 22.62%
-- Flow 1:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 66.334 ms
Loss rate: 22.62%
```

Run 3: Report of TCP BBR — Data Link

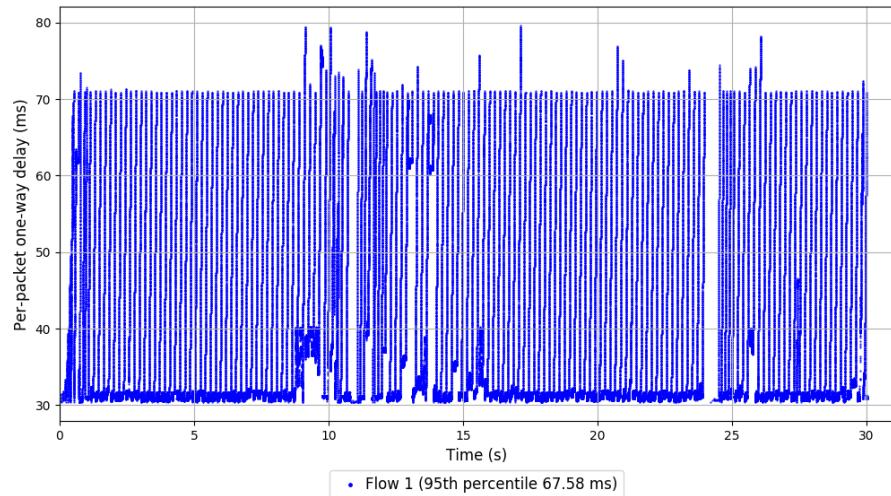
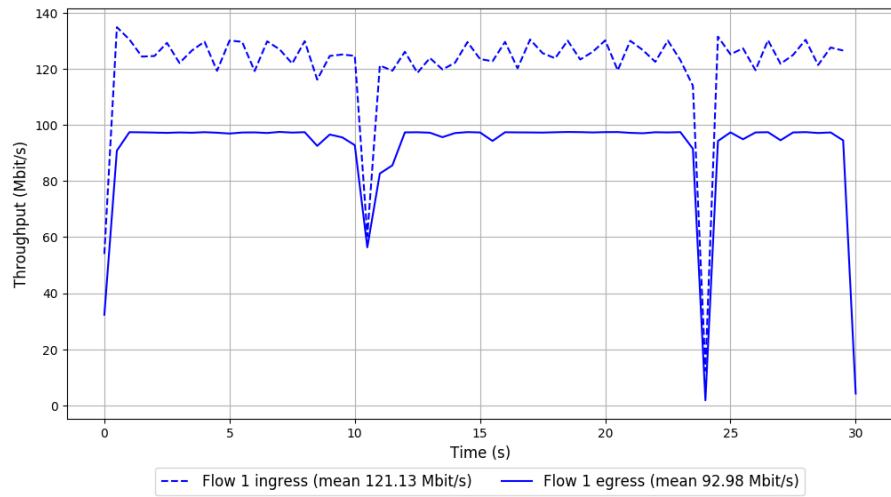


Run 4: Statistics of TCP BBR

```
Start at: 2018-01-25 10:20:43
End at: 2018-01-25 10:21:13
Local clock offset: 1.496 ms
Remote clock offset: -1.847 ms

# Below is generated by plot.py at 2018-01-25 13:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 67.583 ms
Loss rate: 23.24%
-- Flow 1:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 67.583 ms
Loss rate: 23.24%
```

Run 4: Report of TCP BBR — Data Link

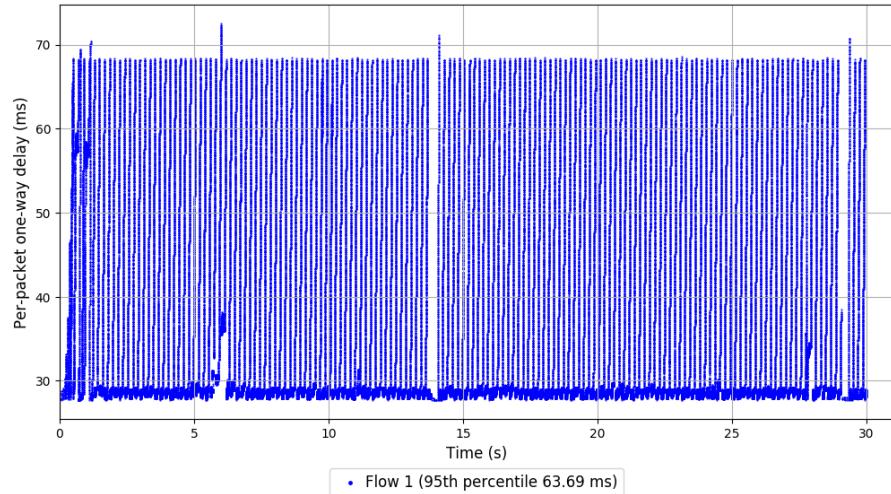
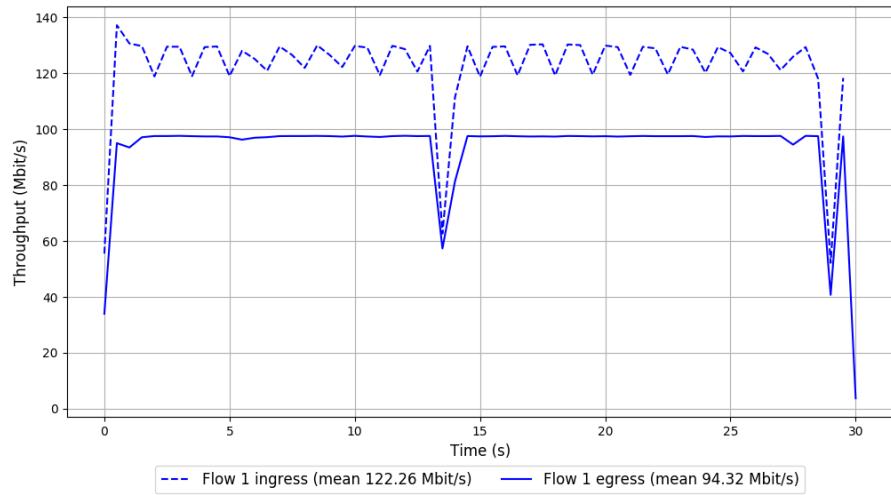


Run 5: Statistics of TCP BBR

```
Start at: 2018-01-25 10:42:00
End at: 2018-01-25 10:42:30
Local clock offset: 1.52 ms
Remote clock offset: -3.682 ms

# Below is generated by plot.py at 2018-01-25 13:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.32 Mbit/s
95th percentile per-packet one-way delay: 63.694 ms
Loss rate: 22.85%
-- Flow 1:
Average throughput: 94.32 Mbit/s
95th percentile per-packet one-way delay: 63.694 ms
Loss rate: 22.85%
```

Run 5: Report of TCP BBR — Data Link

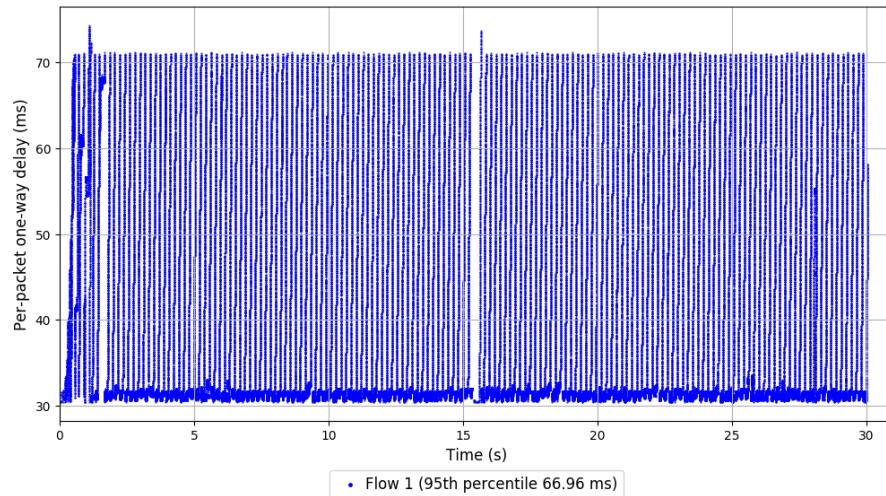
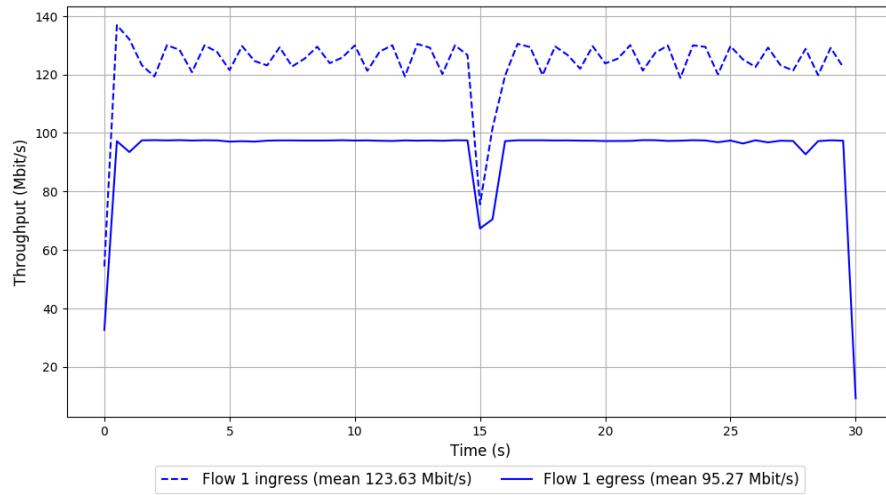


Run 6: Statistics of TCP BBR

```
Start at: 2018-01-25 11:03:17
End at: 2018-01-25 11:03:47
Local clock offset: 1.525 ms
Remote clock offset: -1.511 ms

# Below is generated by plot.py at 2018-01-25 13:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 66.959 ms
Loss rate: 22.87%
-- Flow 1:
Average throughput: 95.27 Mbit/s
95th percentile per-packet one-way delay: 66.959 ms
Loss rate: 22.87%
```

Run 6: Report of TCP BBR — Data Link

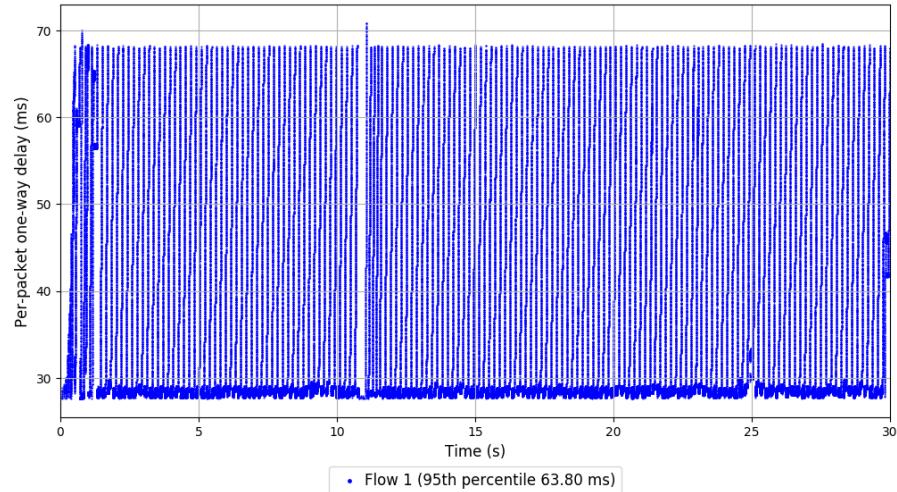
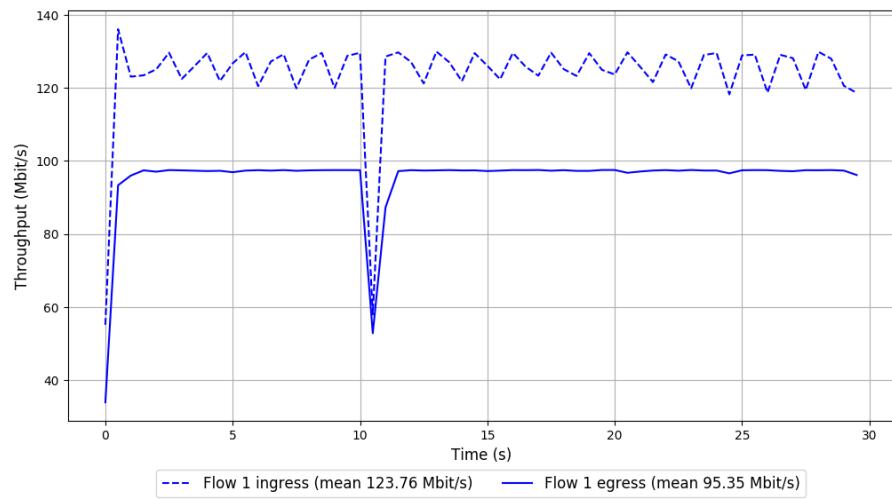


Run 7: Statistics of TCP BBR

```
Start at: 2018-01-25 11:24:35
End at: 2018-01-25 11:25:05
Local clock offset: 1.543 ms
Remote clock offset: -3.849 ms

# Below is generated by plot.py at 2018-01-25 13:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 63.801 ms
Loss rate: 22.94%
-- Flow 1:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 63.801 ms
Loss rate: 22.94%
```

Run 7: Report of TCP BBR — Data Link

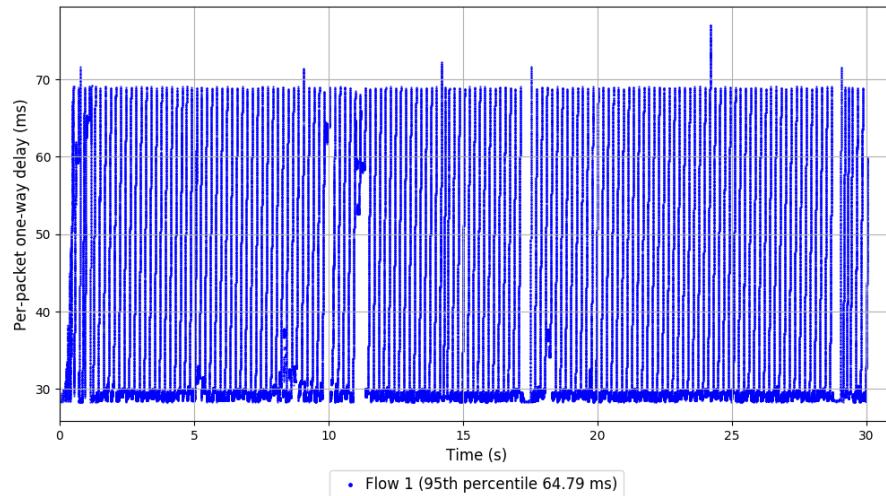
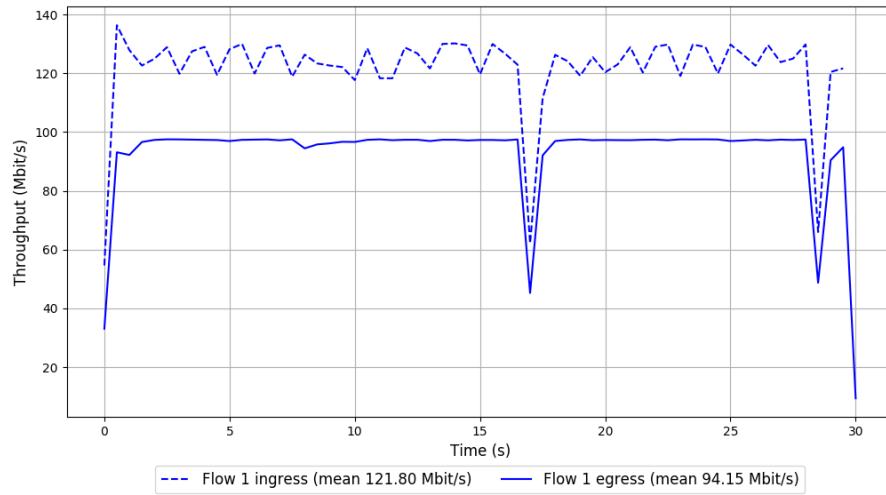


Run 8: Statistics of TCP BBR

```
Start at: 2018-01-25 11:45:52
End at: 2018-01-25 11:46:22
Local clock offset: 1.523 ms
Remote clock offset: -3.748 ms

# Below is generated by plot.py at 2018-01-25 13:13:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.15 Mbit/s
95th percentile per-packet one-way delay: 64.787 ms
Loss rate: 22.62%
-- Flow 1:
Average throughput: 94.15 Mbit/s
95th percentile per-packet one-way delay: 64.787 ms
Loss rate: 22.62%
```

Run 8: Report of TCP BBR — Data Link

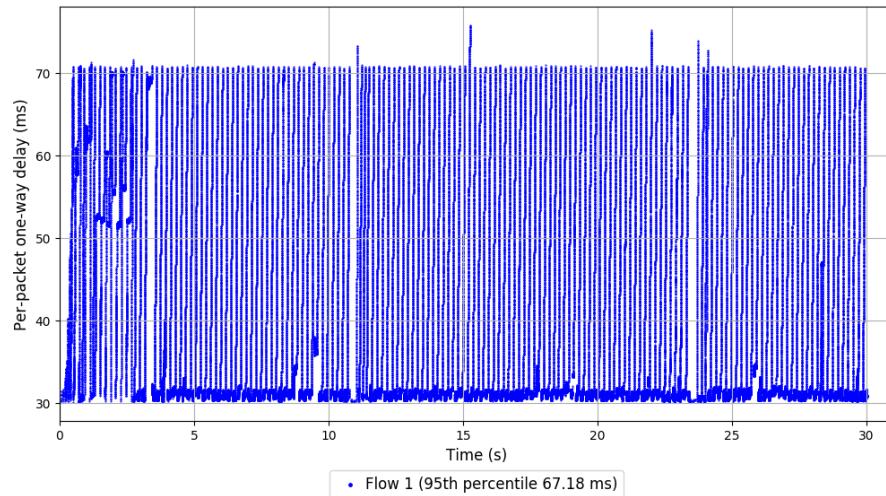
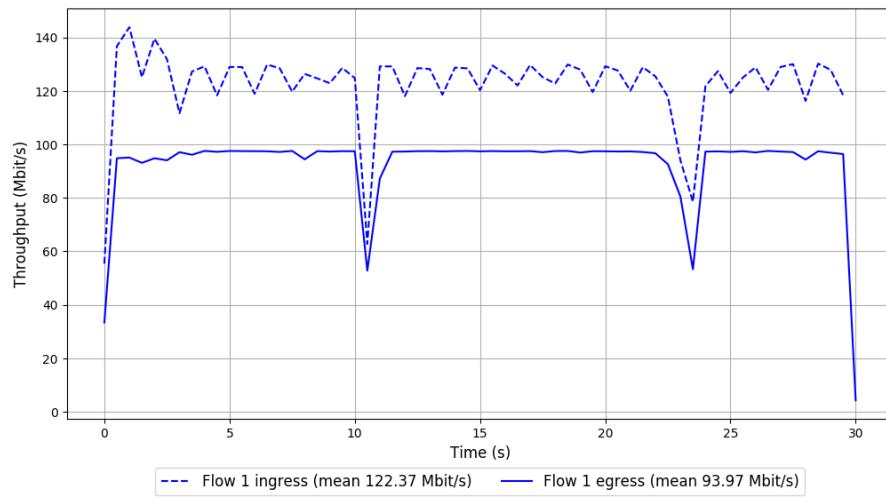


Run 9: Statistics of TCP BBR

```
Start at: 2018-01-25 12:07:21
End at: 2018-01-25 12:07:51
Local clock offset: 1.509 ms
Remote clock offset: -1.187 ms

# Below is generated by plot.py at 2018-01-25 13:14:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.97 Mbit/s
95th percentile per-packet one-way delay: 67.182 ms
Loss rate: 23.21%
-- Flow 1:
Average throughput: 93.97 Mbit/s
95th percentile per-packet one-way delay: 67.182 ms
Loss rate: 23.21%
```

Run 9: Report of TCP BBR — Data Link

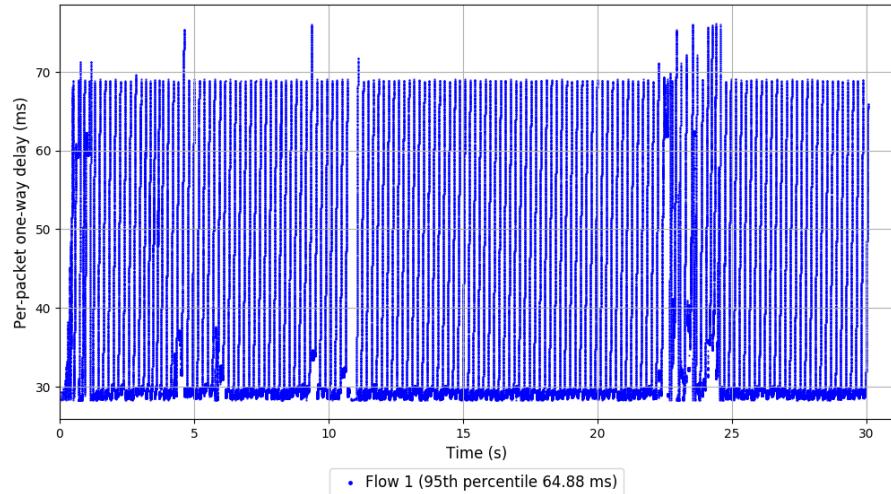
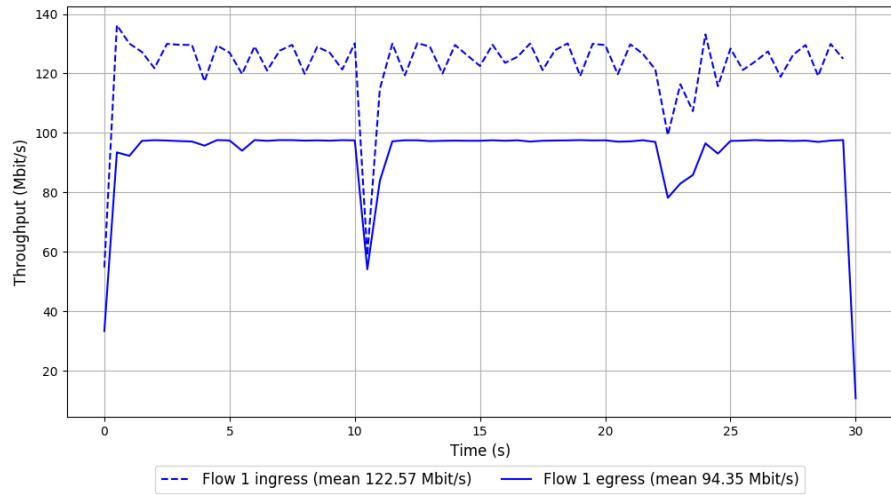


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-01-25 12:28:45
End at: 2018-01-25 12:29:15
Local clock offset: 1.537 ms
Remote clock offset: -3.677 ms

# Below is generated by plot.py at 2018-01-25 13:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 64.879 ms
Loss rate: 22.94%
-- Flow 1:
Average throughput: 94.35 Mbit/s
95th percentile per-packet one-way delay: 64.879 ms
Loss rate: 22.94%
```

Run 10: Report of TCP BBR — Data Link

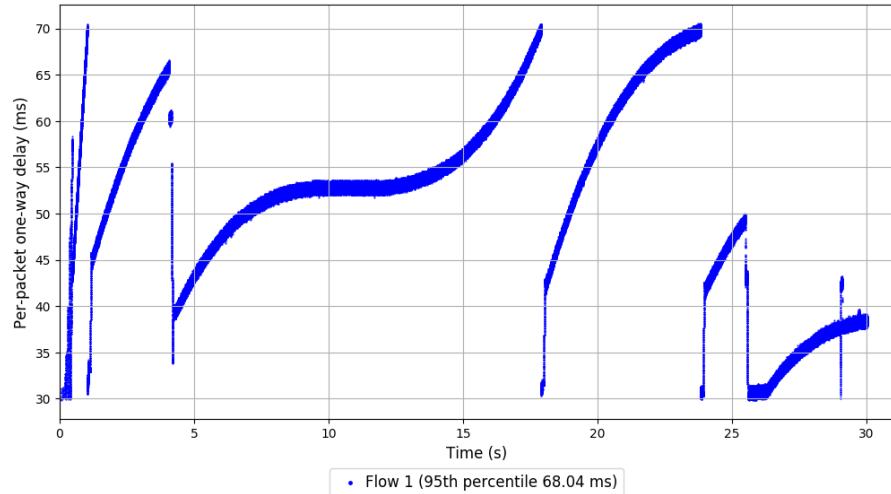
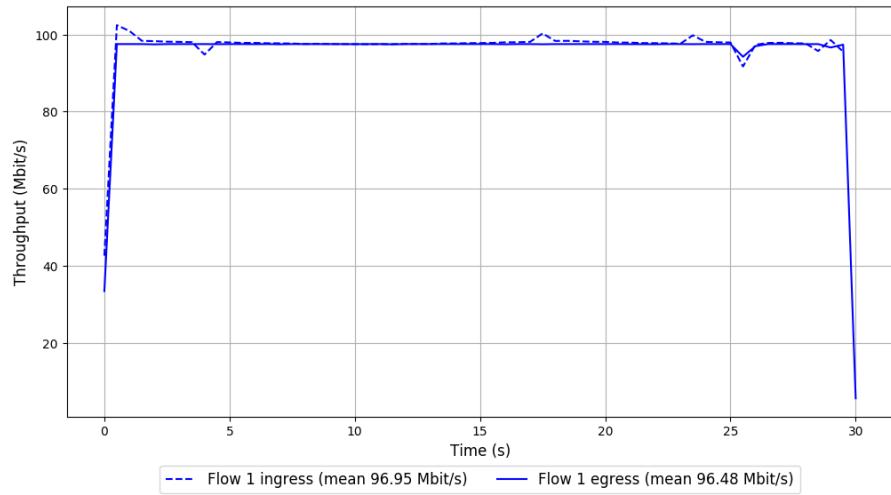


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-01-25 09:31:19
End at: 2018-01-25 09:31:49
Local clock offset: 1.765 ms
Remote clock offset: -0.003 ms

# Below is generated by plot.py at 2018-01-25 13:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 68.039 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 96.48 Mbit/s
95th percentile per-packet one-way delay: 68.039 ms
Loss rate: 0.46%
```

Run 1: Report of TCP Cubic — Data Link

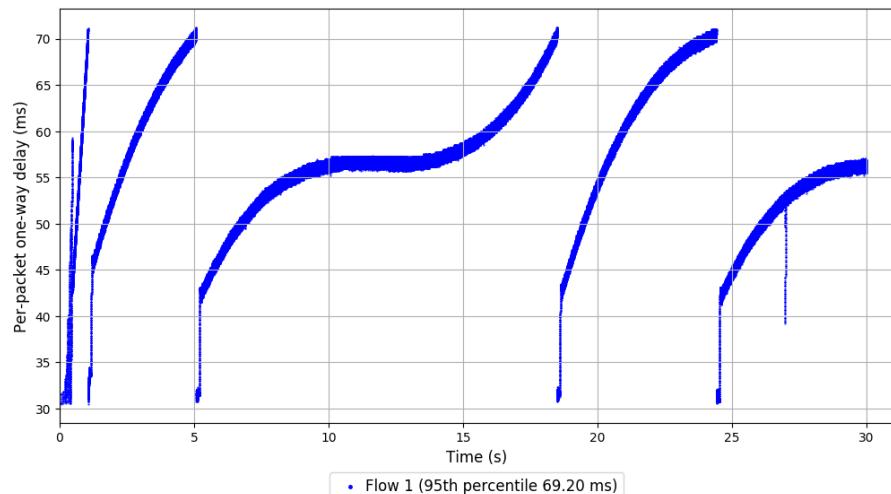
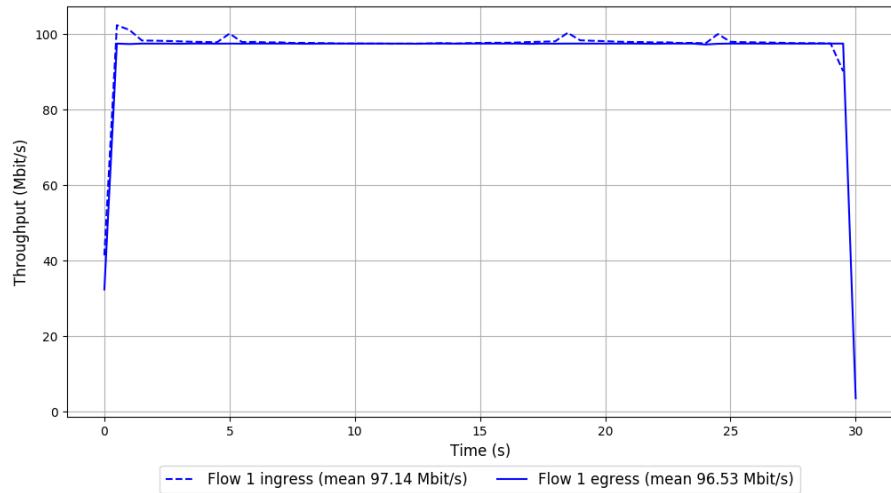


Run 2: Statistics of TCP Cubic

```
Start at: 2018-01-25 09:52:37
End at: 2018-01-25 09:53:07
Local clock offset: 1.558 ms
Remote clock offset: -0.886 ms

# Below is generated by plot.py at 2018-01-25 13:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 69.203 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 69.203 ms
Loss rate: 0.54%
```

Run 2: Report of TCP Cubic — Data Link

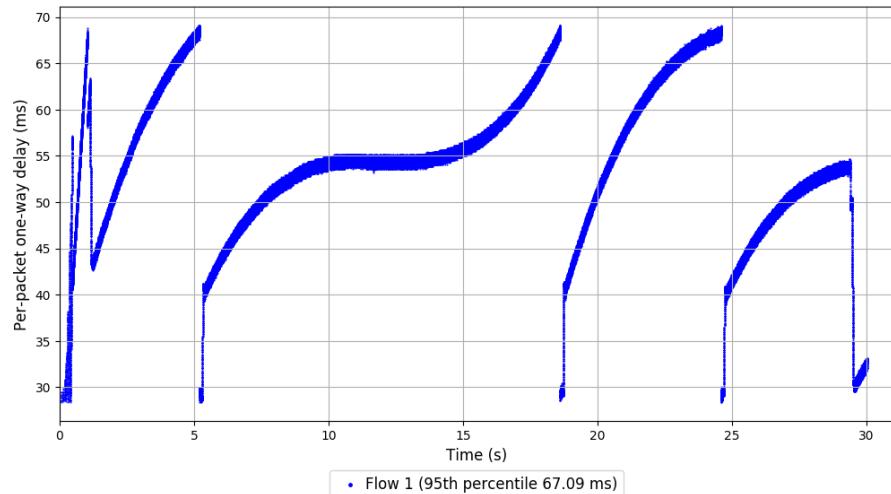
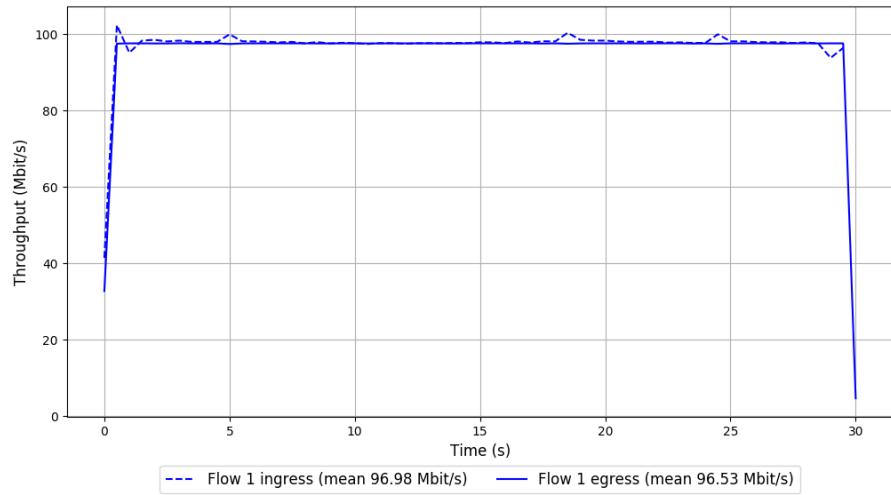


Run 3: Statistics of TCP Cubic

```
Start at: 2018-01-25 10:14:00
End at: 2018-01-25 10:14:30
Local clock offset: 1.496 ms
Remote clock offset: -4.012 ms

# Below is generated by plot.py at 2018-01-25 13:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 67.089 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 67.089 ms
Loss rate: 0.45%
```

Run 3: Report of TCP Cubic — Data Link

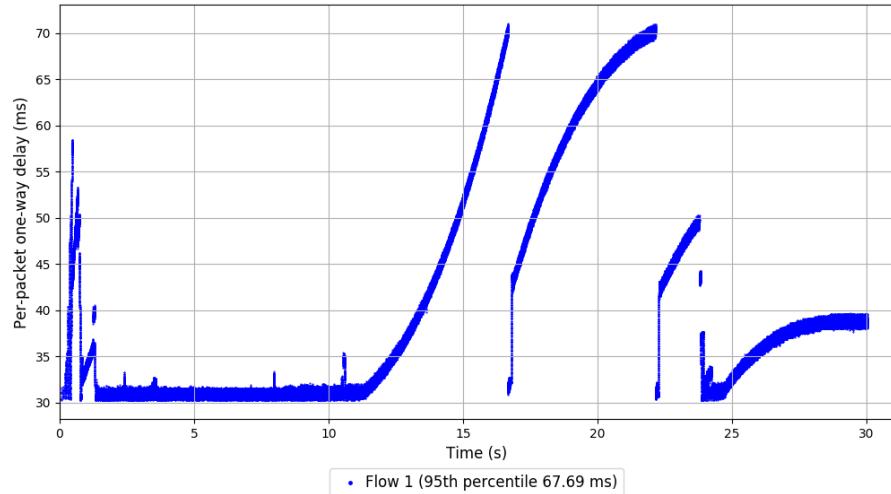
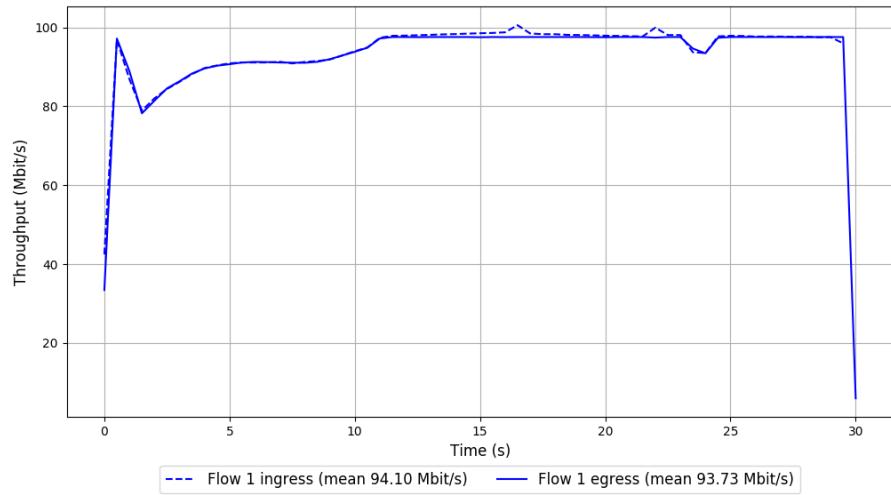


Run 4: Statistics of TCP Cubic

```
Start at: 2018-01-25 10:35:23
End at: 2018-01-25 10:35:53
Local clock offset: 1.504 ms
Remote clock offset: -1.241 ms

# Below is generated by plot.py at 2018-01-25 13:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.73 Mbit/s
95th percentile per-packet one-way delay: 67.695 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 93.73 Mbit/s
95th percentile per-packet one-way delay: 67.695 ms
Loss rate: 0.36%
```

Run 4: Report of TCP Cubic — Data Link

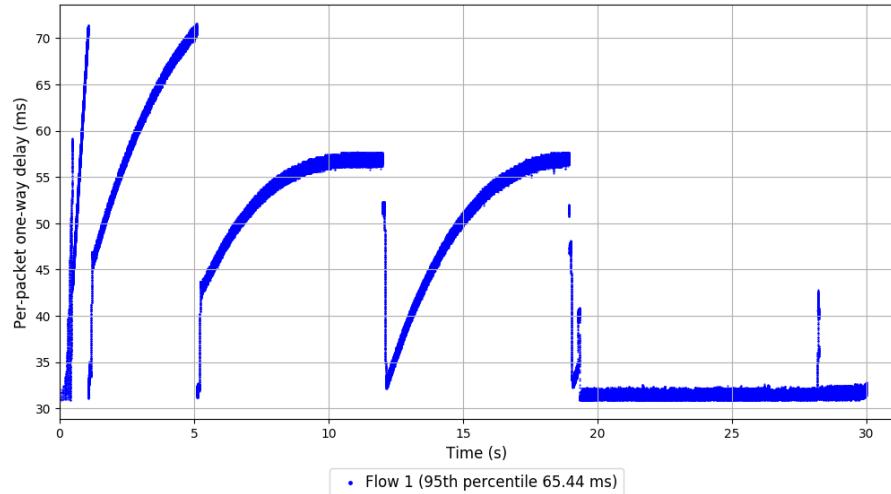
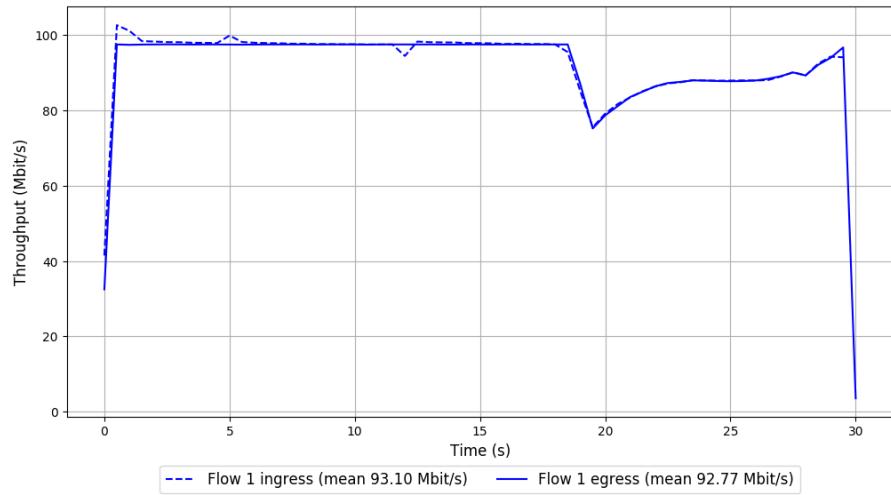


Run 5: Statistics of TCP Cubic

```
Start at: 2018-01-25 10:56:37
End at: 2018-01-25 10:57:07
Local clock offset: 1.51 ms
Remote clock offset: -1.049 ms

# Below is generated by plot.py at 2018-01-25 13:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.77 Mbit/s
95th percentile per-packet one-way delay: 65.441 ms
Loss rate: 0.35%
-- Flow 1:
Average throughput: 92.77 Mbit/s
95th percentile per-packet one-way delay: 65.441 ms
Loss rate: 0.35%
```

Run 5: Report of TCP Cubic — Data Link

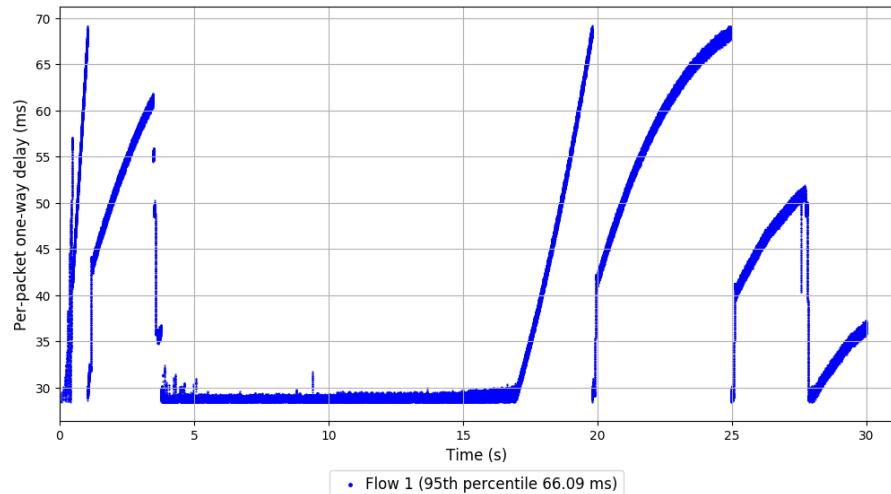
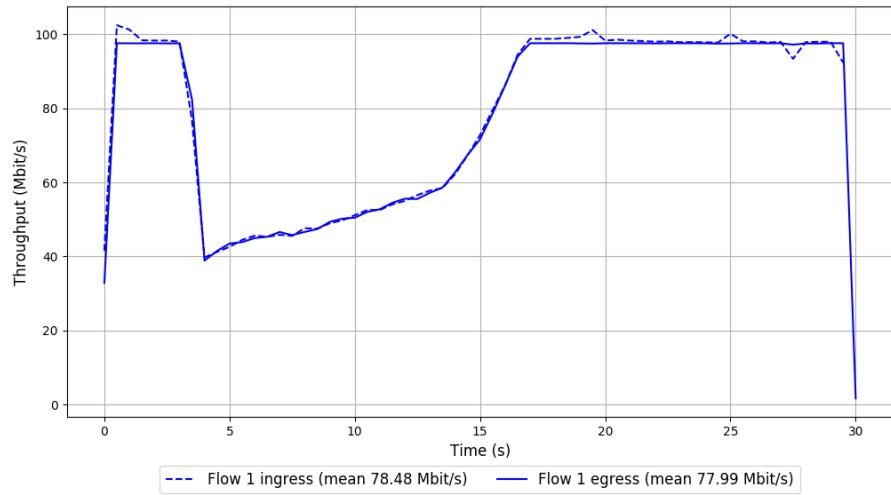


Run 6: Statistics of TCP Cubic

```
Start at: 2018-01-25 11:17:53
End at: 2018-01-25 11:18:23
Local clock offset: 1.442 ms
Remote clock offset: -3.707 ms

# Below is generated by plot.py at 2018-01-25 13:14:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.99 Mbit/s
95th percentile per-packet one-way delay: 66.089 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 77.99 Mbit/s
95th percentile per-packet one-way delay: 66.089 ms
Loss rate: 0.60%
```

Run 6: Report of TCP Cubic — Data Link

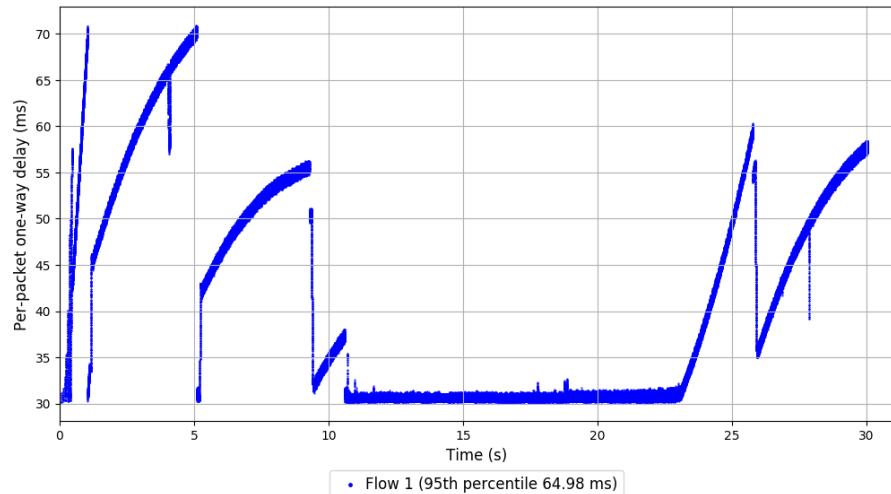
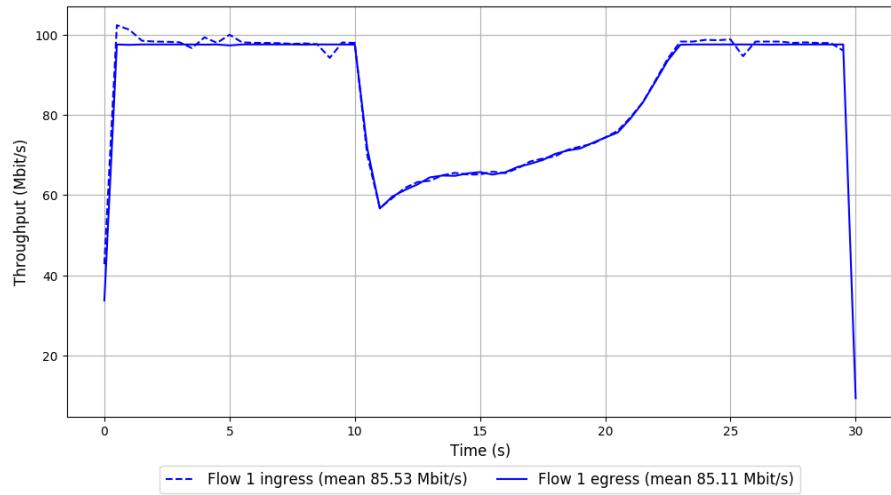


Run 7: Statistics of TCP Cubic

```
Start at: 2018-01-25 11:39:14
End at: 2018-01-25 11:39:44
Local clock offset: 1.542 ms
Remote clock offset: -1.231 ms

# Below is generated by plot.py at 2018-01-25 13:15:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 64.979 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 64.979 ms
Loss rate: 0.39%
```

Run 7: Report of TCP Cubic — Data Link

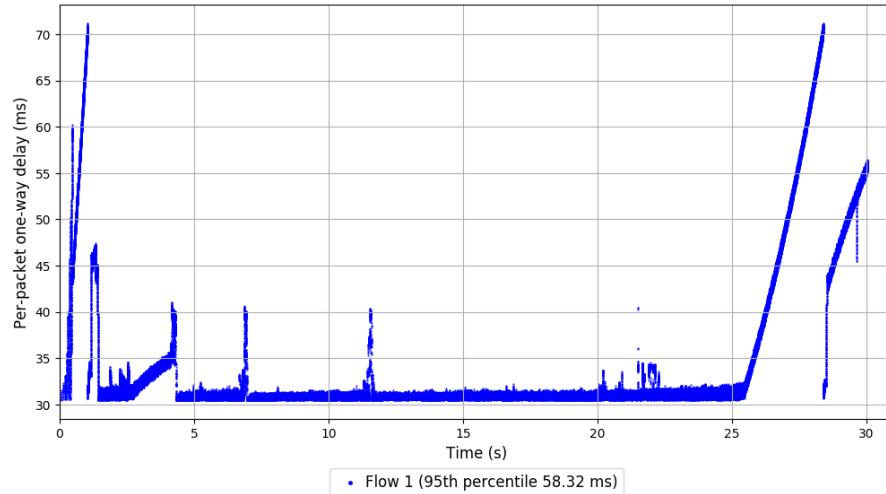
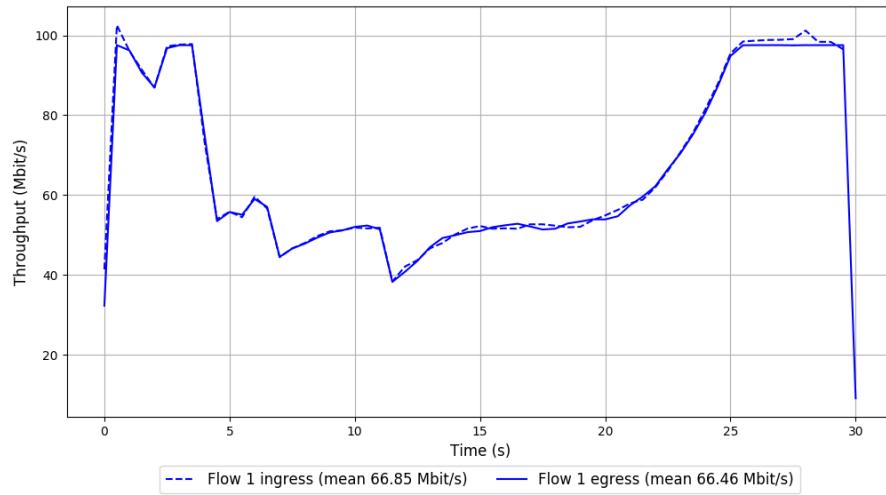


Run 8: Statistics of TCP Cubic

```
Start at: 2018-01-25 12:00:40
End at: 2018-01-25 12:01:10
Local clock offset: 1.504 ms
Remote clock offset: -1.588 ms

# Below is generated by plot.py at 2018-01-25 13:15:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.46 Mbit/s
95th percentile per-packet one-way delay: 58.319 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 66.46 Mbit/s
95th percentile per-packet one-way delay: 58.319 ms
Loss rate: 0.50%
```

Run 8: Report of TCP Cubic — Data Link

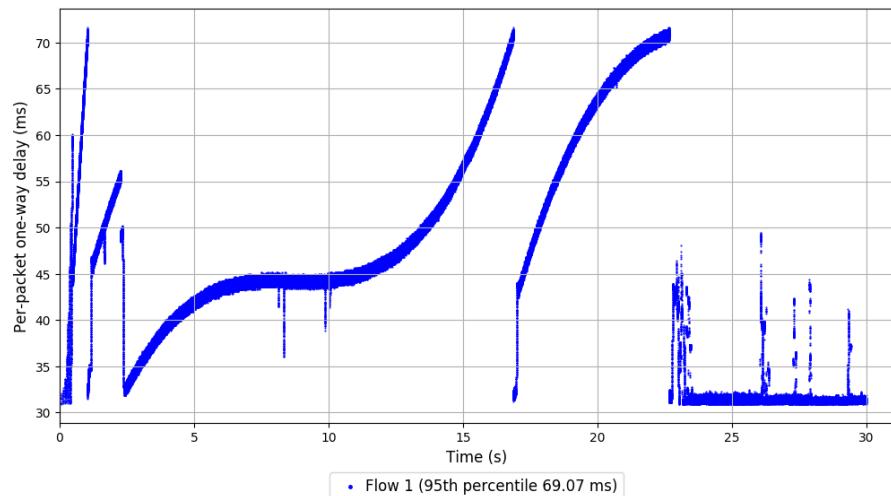
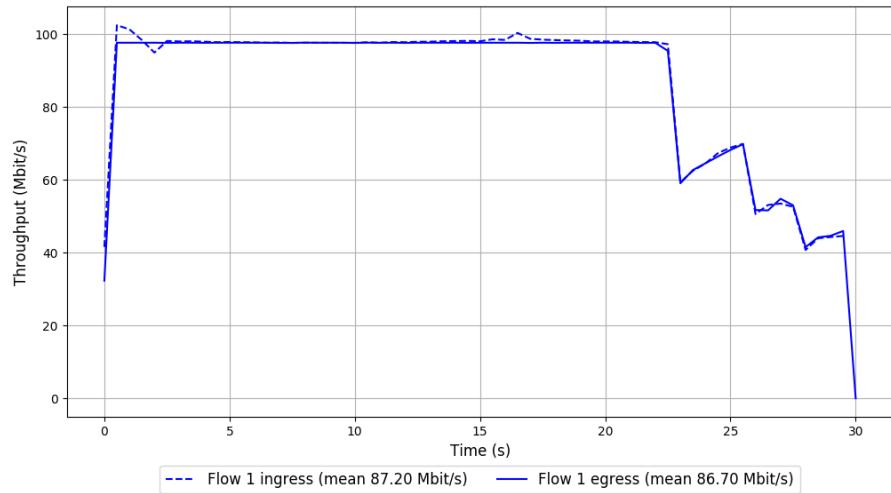


Run 9: Statistics of TCP Cubic

```
Start at: 2018-01-25 12:22:07
End at: 2018-01-25 12:22:37
Local clock offset: 1.524 ms
Remote clock offset: -1.09 ms

# Below is generated by plot.py at 2018-01-25 13:15:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 69.074 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 86.70 Mbit/s
95th percentile per-packet one-way delay: 69.074 ms
Loss rate: 0.58%
```

Run 9: Report of TCP Cubic — Data Link

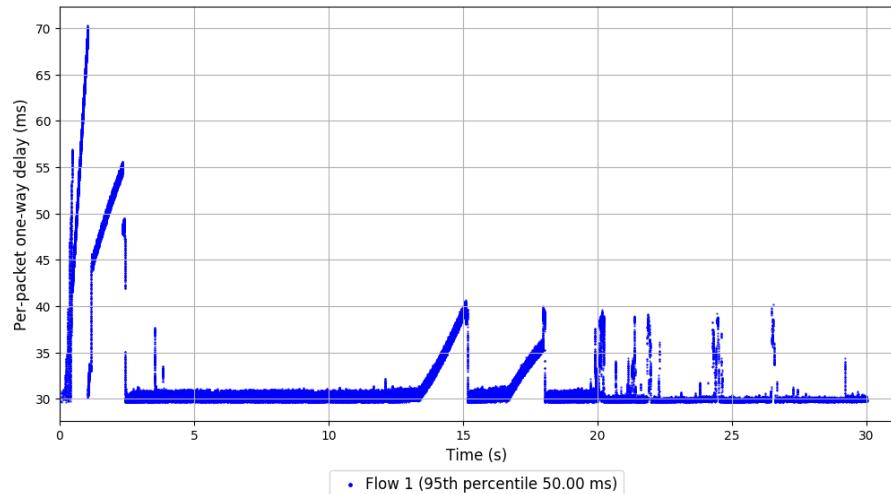
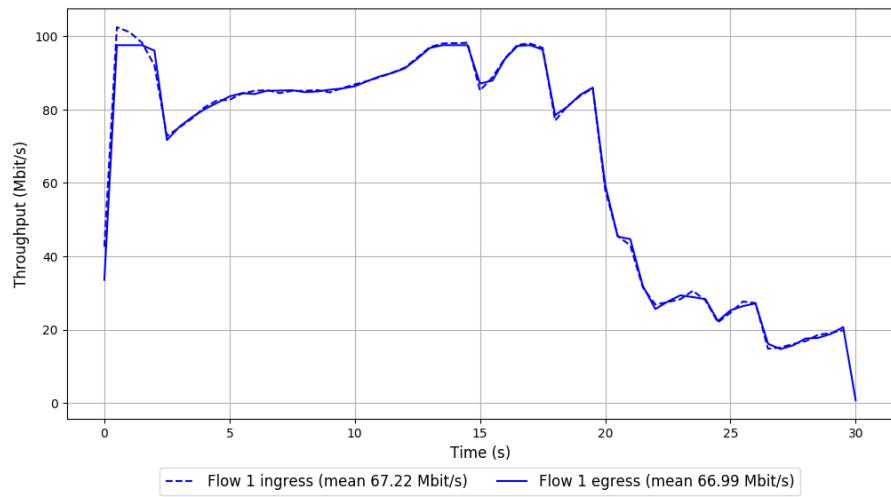


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-01-25 12:43:23
End at: 2018-01-25 12:43:53
Local clock offset: 1.503 ms
Remote clock offset: -1.629 ms

# Below is generated by plot.py at 2018-01-25 13:15:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.99 Mbit/s
95th percentile per-packet one-way delay: 49.996 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 66.99 Mbit/s
95th percentile per-packet one-way delay: 49.996 ms
Loss rate: 0.34%
```

Run 10: Report of TCP Cubic — Data Link

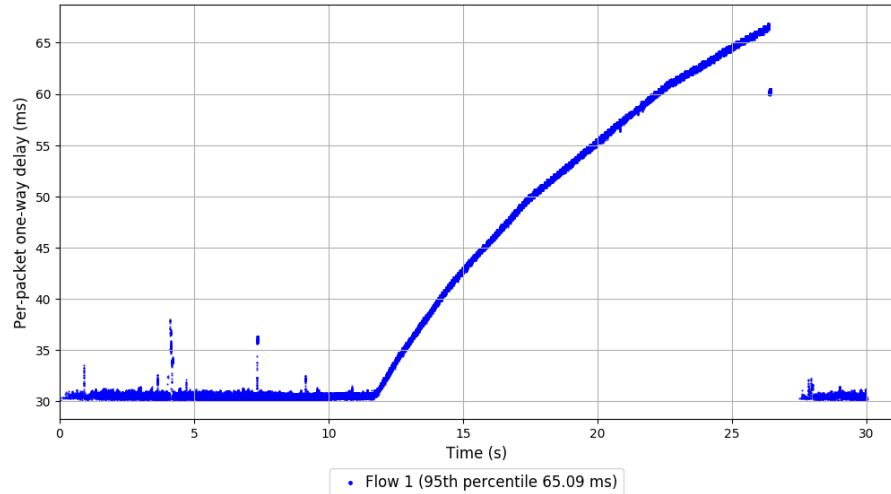
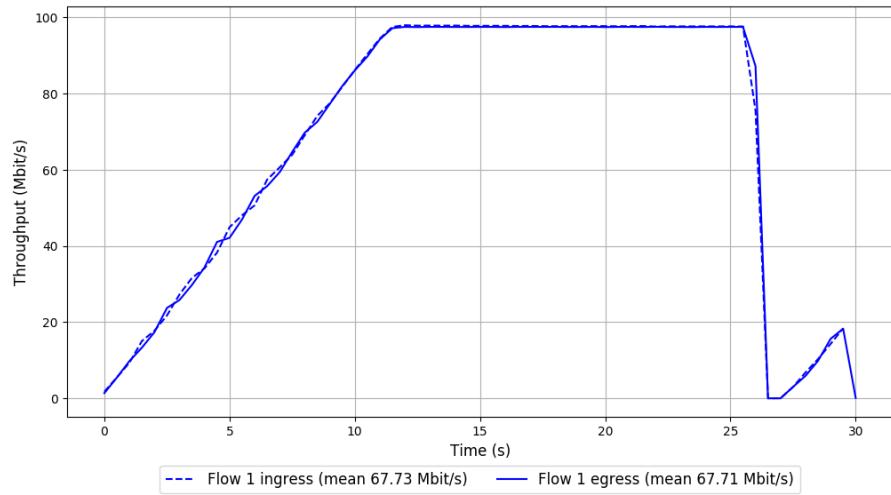


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-01-25 09:15:22
End at: 2018-01-25 09:15:52
Local clock offset: 1.834 ms
Remote clock offset: 0.366 ms

# Below is generated by plot.py at 2018-01-25 13:15:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.71 Mbit/s
95th percentile per-packet one-way delay: 65.095 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 67.71 Mbit/s
95th percentile per-packet one-way delay: 65.095 ms
Loss rate: 0.03%
```

Run 1: Report of LEDBAT — Data Link

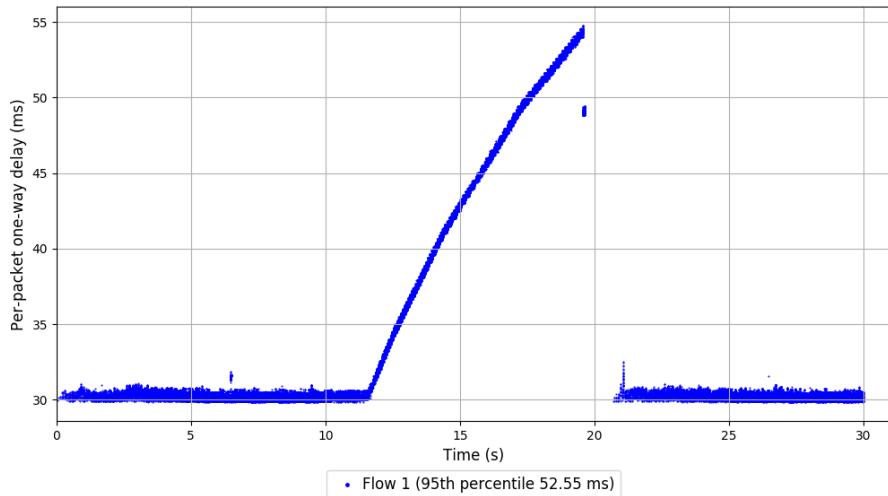
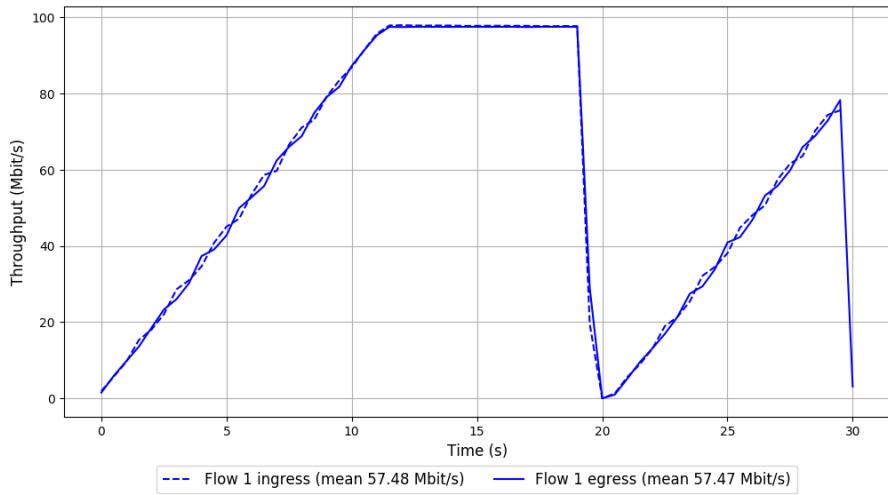


Run 2: Statistics of LEDBAT

```
Start at: 2018-01-25 09:36:41
End at: 2018-01-25 09:37:11
Local clock offset: 1.656 ms
Remote clock offset: -0.15 ms

# Below is generated by plot.py at 2018-01-25 13:15:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.47 Mbit/s
95th percentile per-packet one-way delay: 52.545 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 57.47 Mbit/s
95th percentile per-packet one-way delay: 52.545 ms
Loss rate: 0.03%
```

Run 2: Report of LEDBAT — Data Link

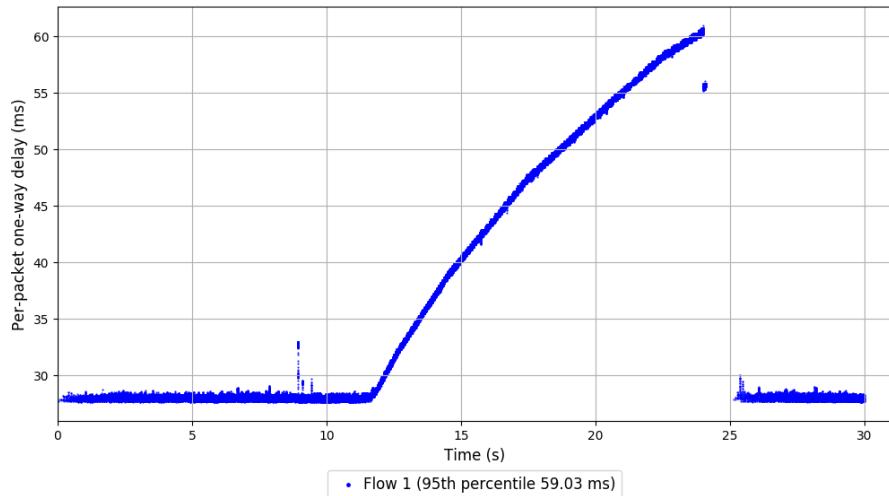
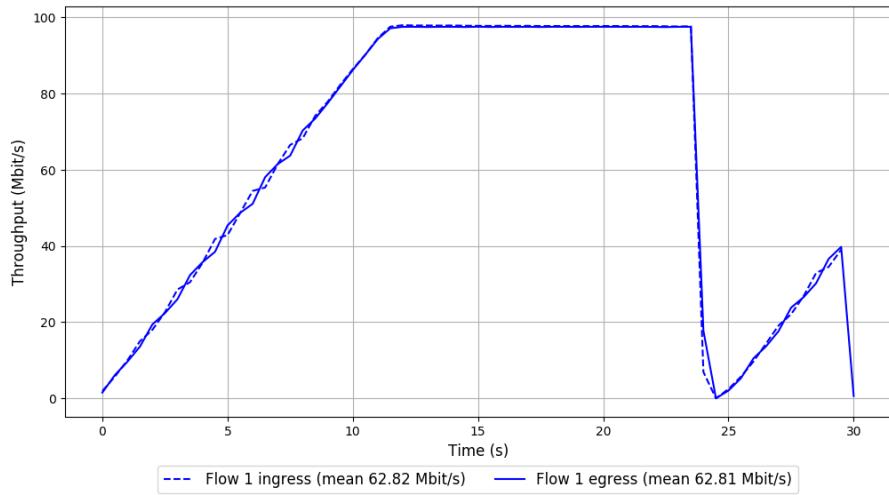


Run 3: Statistics of LEDBAT

```
Start at: 2018-01-25 09:57:58
End at: 2018-01-25 09:58:28
Local clock offset: 1.623 ms
Remote clock offset: -3.361 ms

# Below is generated by plot.py at 2018-01-25 13:15:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.81 Mbit/s
95th percentile per-packet one-way delay: 59.032 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 62.81 Mbit/s
95th percentile per-packet one-way delay: 59.032 ms
Loss rate: 0.03%
```

Run 3: Report of LEDBAT — Data Link

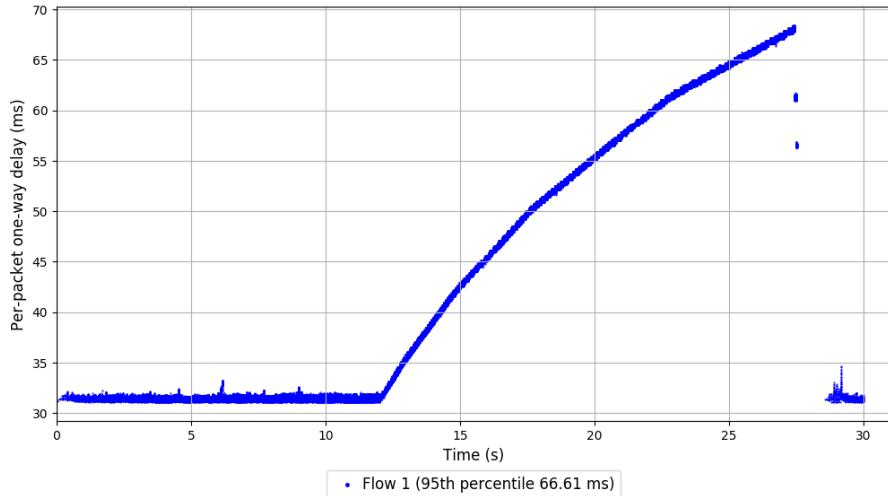
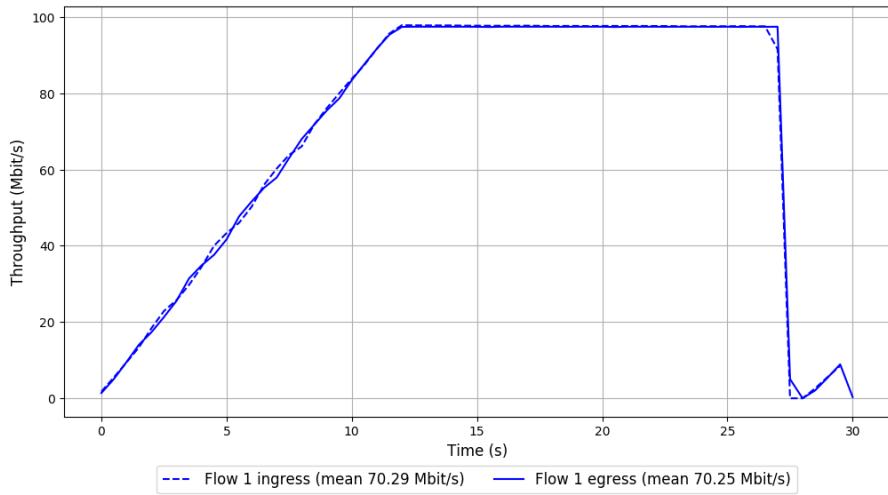


Run 4: Statistics of LEDBAT

```
Start at: 2018-01-25 10:19:23
End at: 2018-01-25 10:19:53
Local clock offset: 1.394 ms
Remote clock offset: -1.28 ms

# Below is generated by plot.py at 2018-01-25 13:15:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 66.606 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 66.606 ms
Loss rate: 0.05%
```

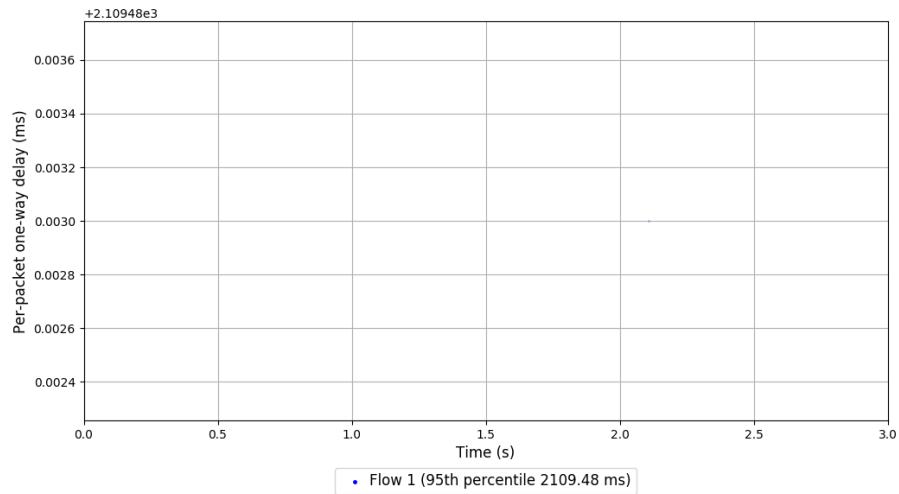
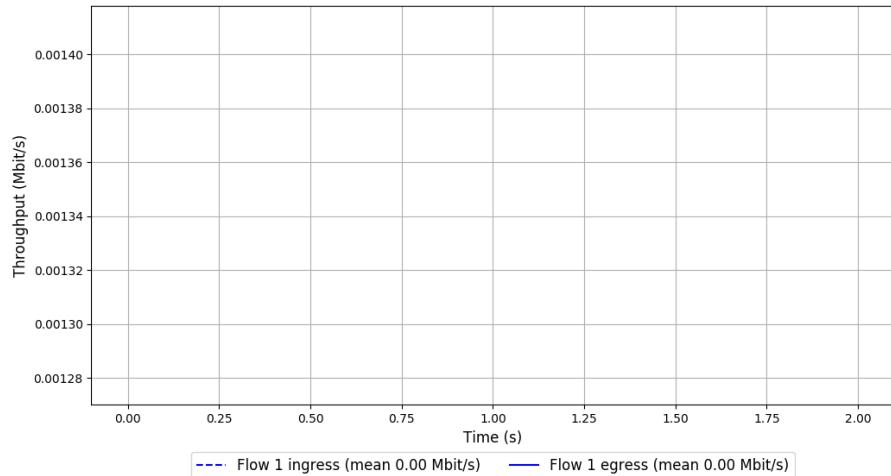
Run 4: Report of LEDBAT — Data Link



Run 5: Statistics of LEDBAT

Start at: 2018-01-25 10:40:45
End at: 2018-01-25 10:41:15
Local clock offset: 1.447 ms
Remote clock offset: -1.686 ms

Run 5: Report of LEDBAT — Data Link

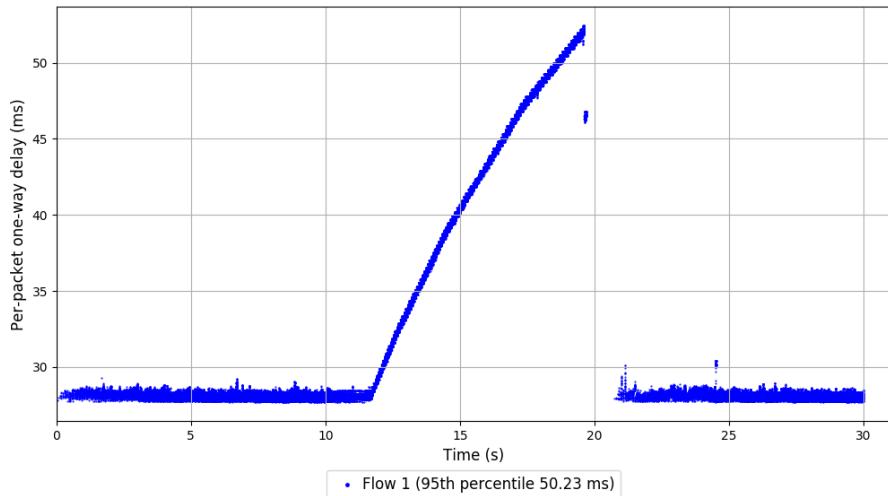
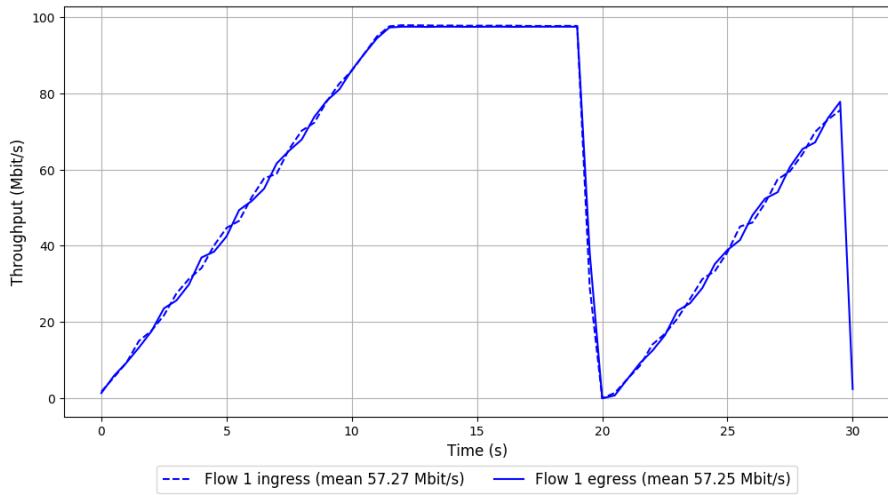


Run 6: Statistics of LEDBAT

```
Start at: 2018-01-25 11:01:58
End at: 2018-01-25 11:02:28
Local clock offset: 1.452 ms
Remote clock offset: -3.648 ms

# Below is generated by plot.py at 2018-01-25 13:16:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.25 Mbit/s
95th percentile per-packet one-way delay: 50.233 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 57.25 Mbit/s
95th percentile per-packet one-way delay: 50.233 ms
Loss rate: 0.03%
```

Run 6: Report of LEDBAT — Data Link

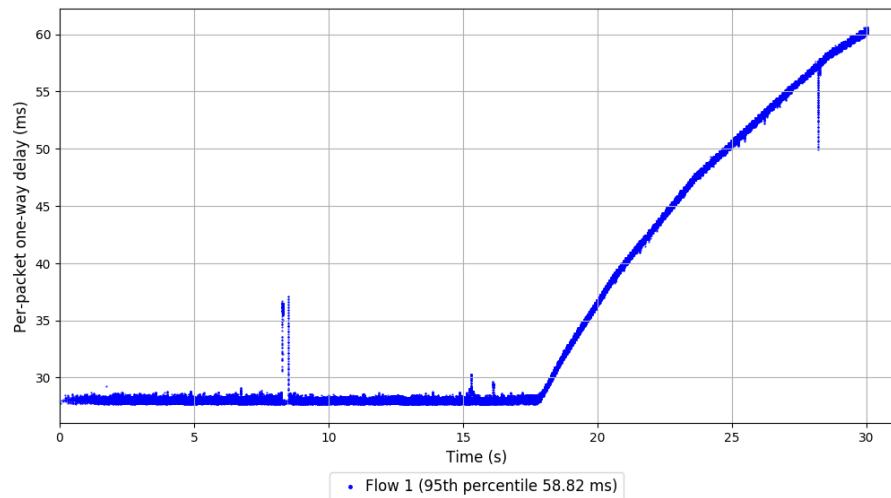
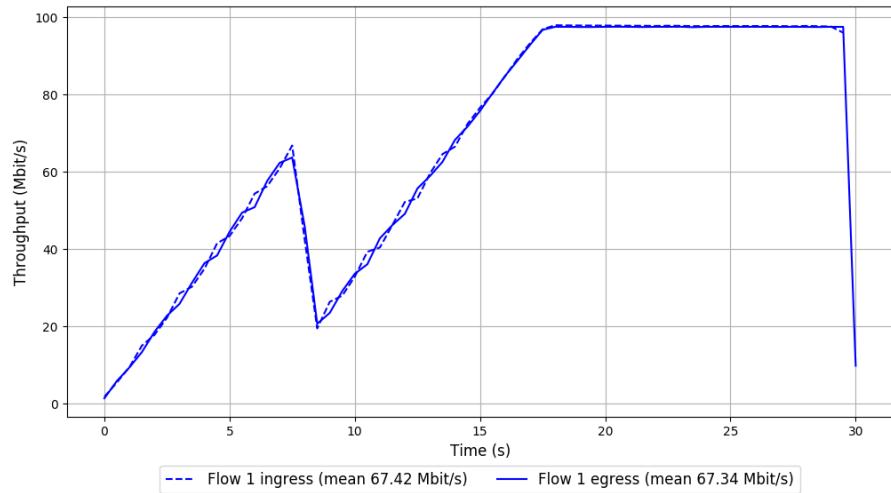


Run 7: Statistics of LEDBAT

```
Start at: 2018-01-25 11:23:15
End at: 2018-01-25 11:23:45
Local clock offset: 1.534 ms
Remote clock offset: -3.724 ms

# Below is generated by plot.py at 2018-01-25 13:16:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.34 Mbit/s
95th percentile per-packet one-way delay: 58.823 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 67.34 Mbit/s
95th percentile per-packet one-way delay: 58.823 ms
Loss rate: 0.02%
```

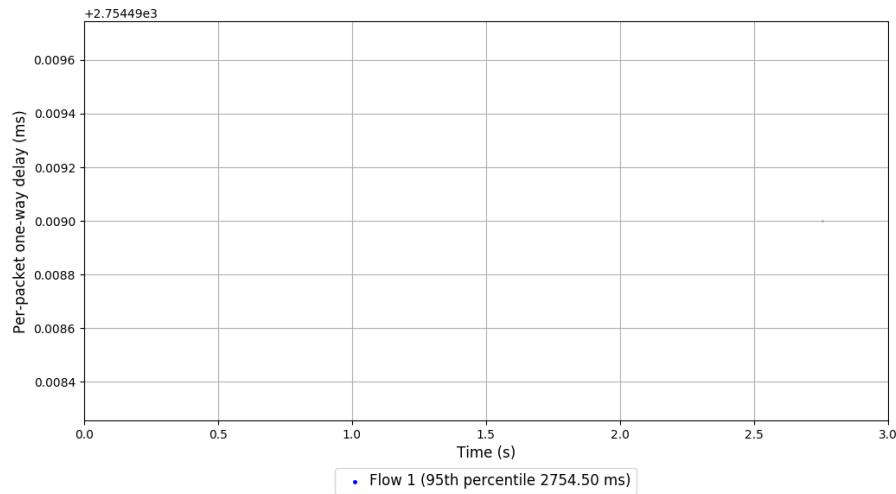
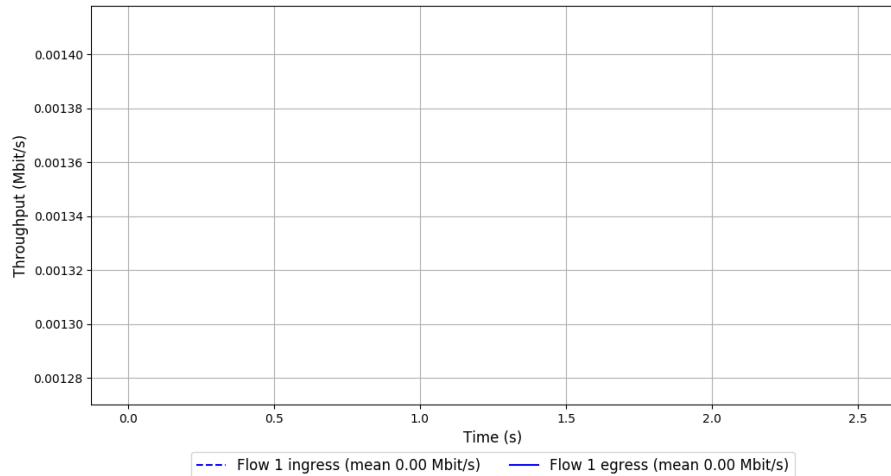
Run 7: Report of LEDBAT — Data Link



Run 8: Statistics of LEDBAT

Start at: 2018-01-25 11:44:36
End at: 2018-01-25 11:45:06
Local clock offset: 1.409 ms
Remote clock offset: -3.698 ms

Run 8: Report of LEDBAT — Data Link

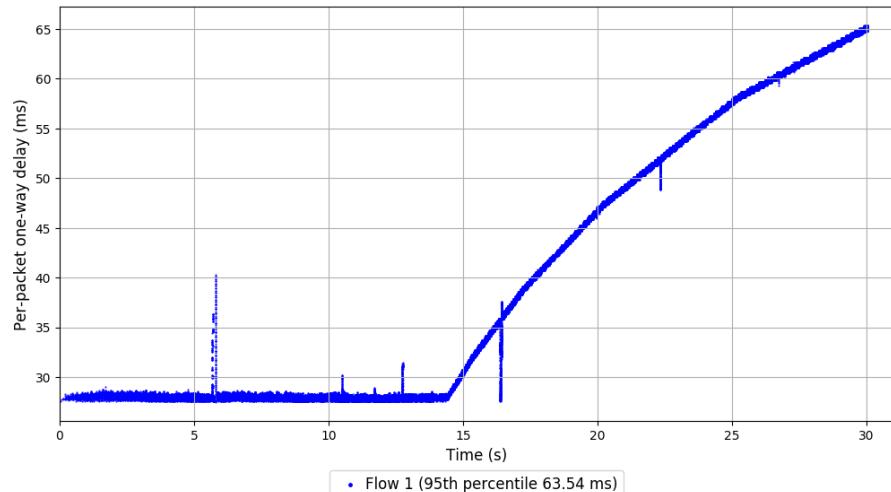
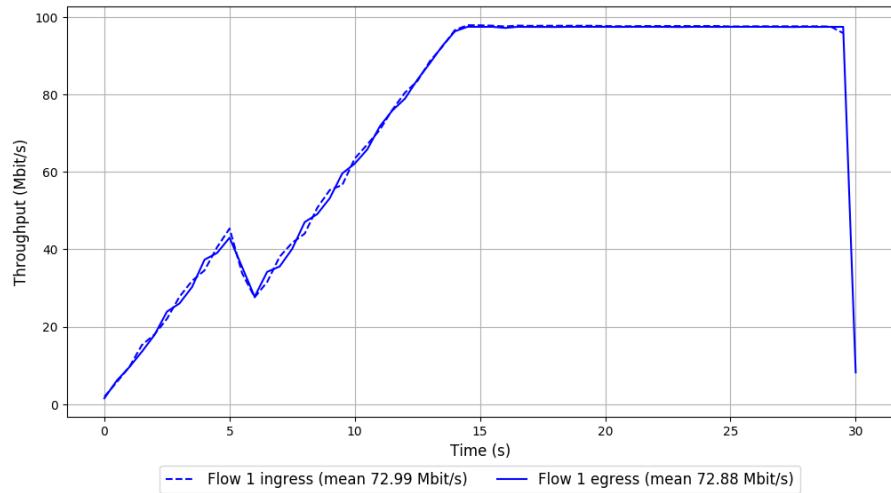


Run 9: Statistics of LEDBAT

```
Start at: 2018-01-25 12:06:01
End at: 2018-01-25 12:06:31
Local clock offset: 1.498 ms
Remote clock offset: -3.842 ms

# Below is generated by plot.py at 2018-01-25 13:16:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.88 Mbit/s
95th percentile per-packet one-way delay: 63.539 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 72.88 Mbit/s
95th percentile per-packet one-way delay: 63.539 ms
Loss rate: 0.06%
```

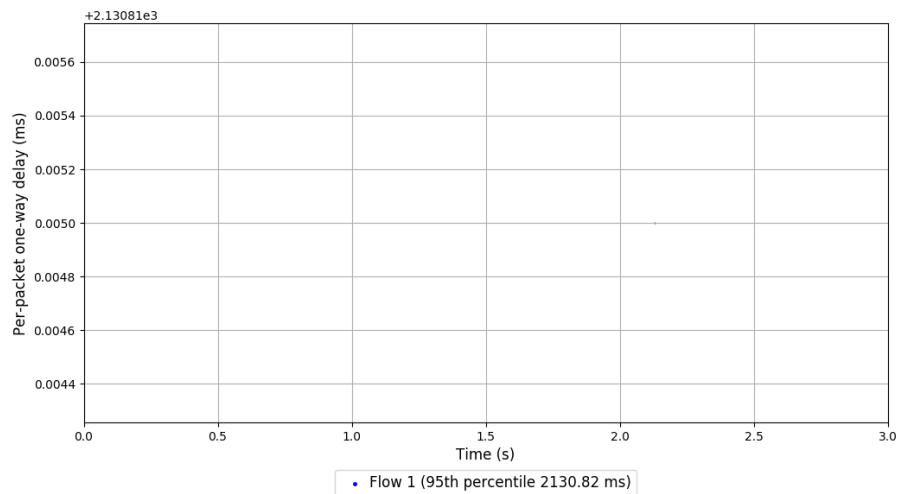
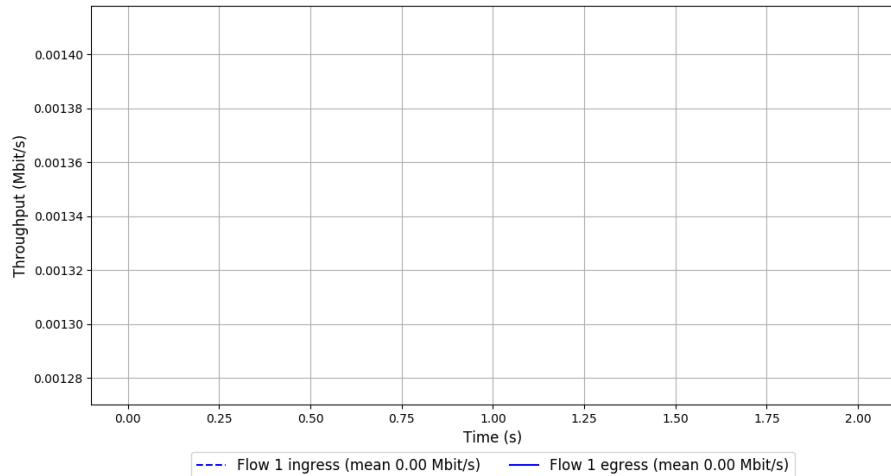
Run 9: Report of LEDBAT — Data Link



Run 10: Statistics of LEDBAT

Start at: 2018-01-25 12:27:29
End at: 2018-01-25 12:27:59
Local clock offset: 1.515 ms
Remote clock offset: -1.568 ms

Run 10: Report of LEDBAT — Data Link

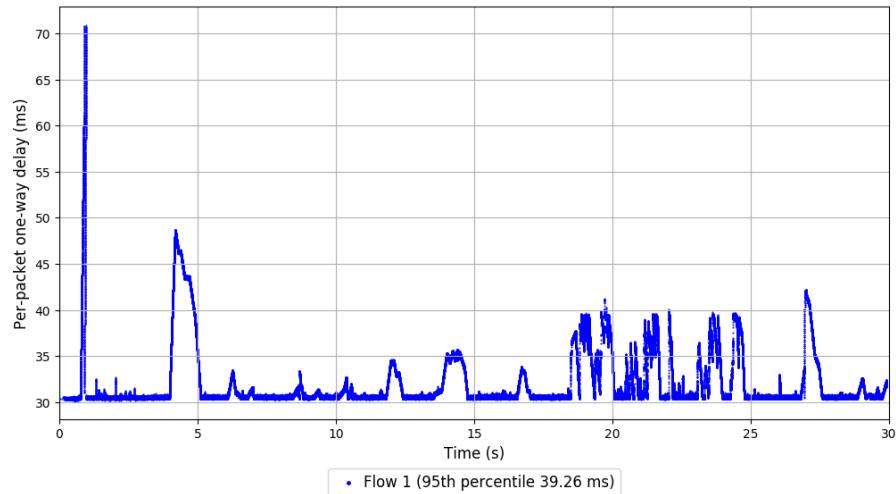
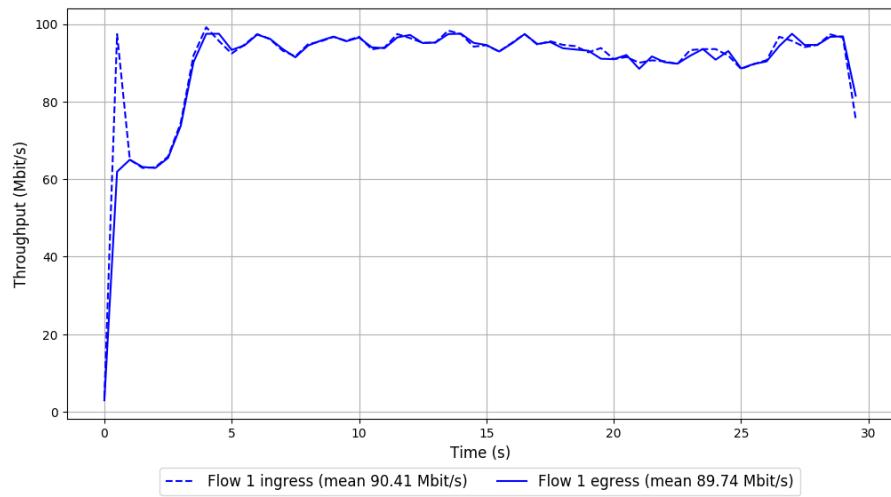


```
Run 1: Statistics of PCC
```

```
Start at: 2018-01-25 09:27:25
End at: 2018-01-25 09:27:55
Local clock offset: 1.775 ms
Remote clock offset: -0.179 ms

# Below is generated by plot.py at 2018-01-25 13:17:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.74 Mbit/s
95th percentile per-packet one-way delay: 39.263 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 89.74 Mbit/s
95th percentile per-packet one-way delay: 39.263 ms
Loss rate: 0.74%
```

Run 1: Report of PCC — Data Link

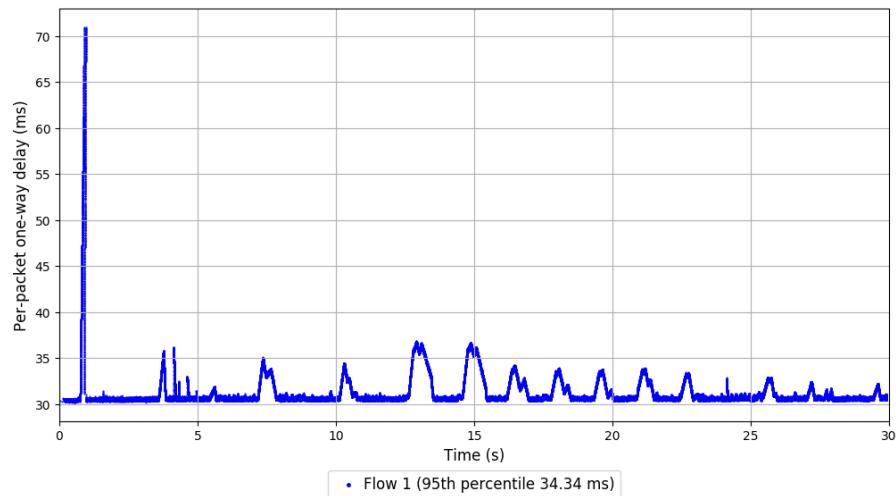
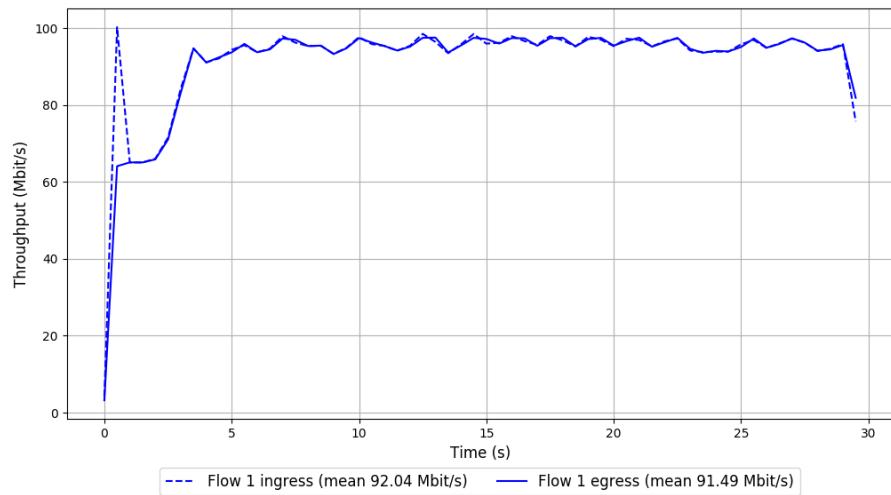


Run 2: Statistics of PCC

```
Start at: 2018-01-25 09:48:43
End at: 2018-01-25 09:49:13
Local clock offset: 1.683 ms
Remote clock offset: -0.653 ms

# Below is generated by plot.py at 2018-01-25 13:17:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.49 Mbit/s
95th percentile per-packet one-way delay: 34.345 ms
Loss rate: 0.60%
-- Flow 1:
Average throughput: 91.49 Mbit/s
95th percentile per-packet one-way delay: 34.345 ms
Loss rate: 0.60%
```

Run 2: Report of PCC — Data Link

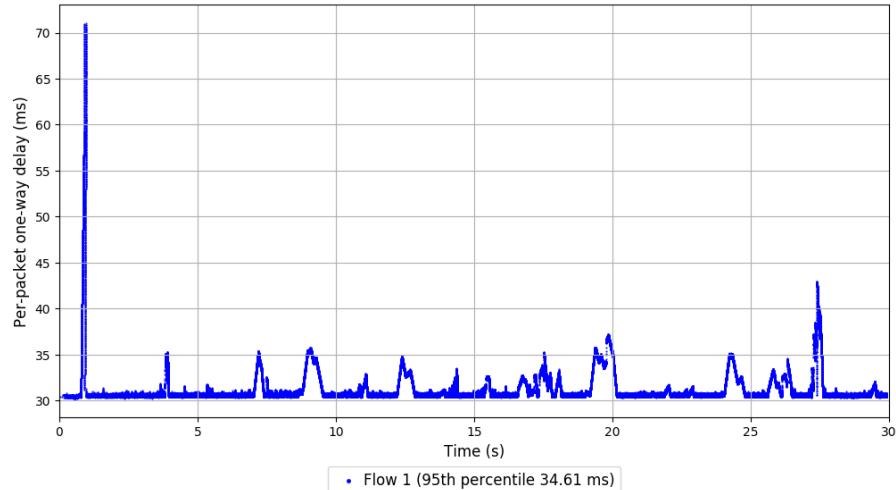
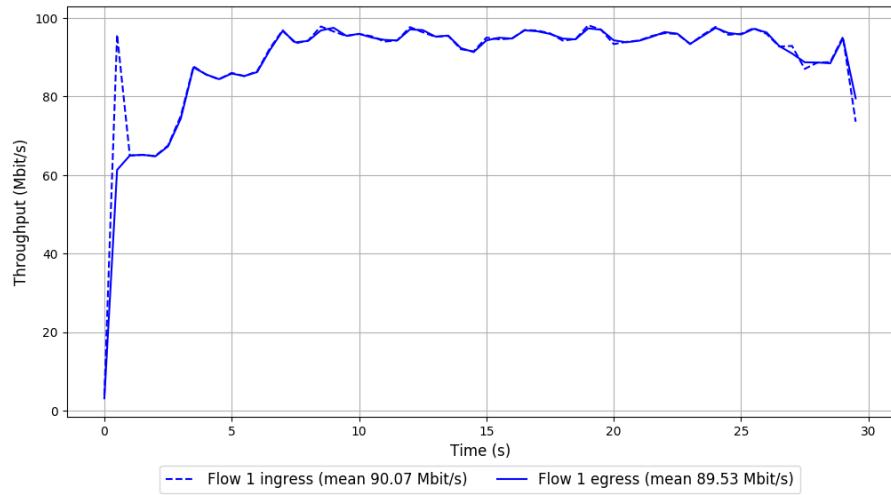


Run 3: Statistics of PCC

```
Start at: 2018-01-25 10:10:02
End at: 2018-01-25 10:10:32
Local clock offset: 1.518 ms
Remote clock offset: -2.069 ms

# Below is generated by plot.py at 2018-01-25 13:17:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 34.606 ms
Loss rate: 0.59%
-- Flow 1:
Average throughput: 89.53 Mbit/s
95th percentile per-packet one-way delay: 34.606 ms
Loss rate: 0.59%
```

Run 3: Report of PCC — Data Link

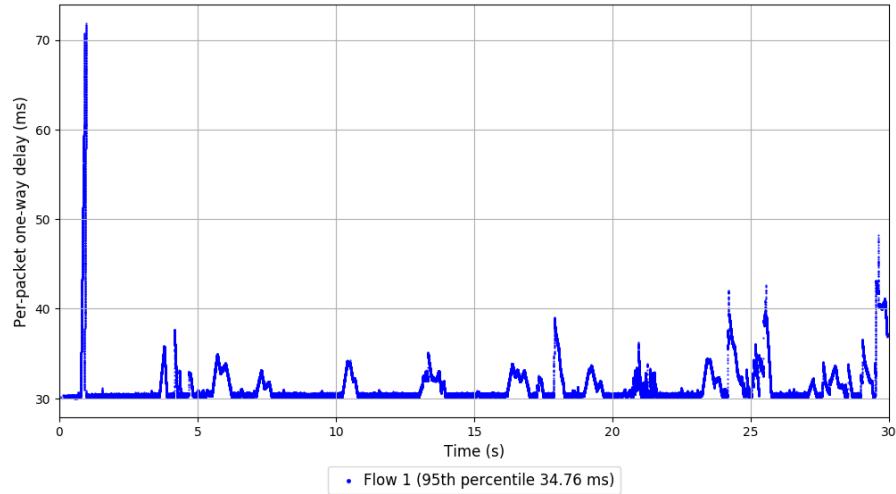
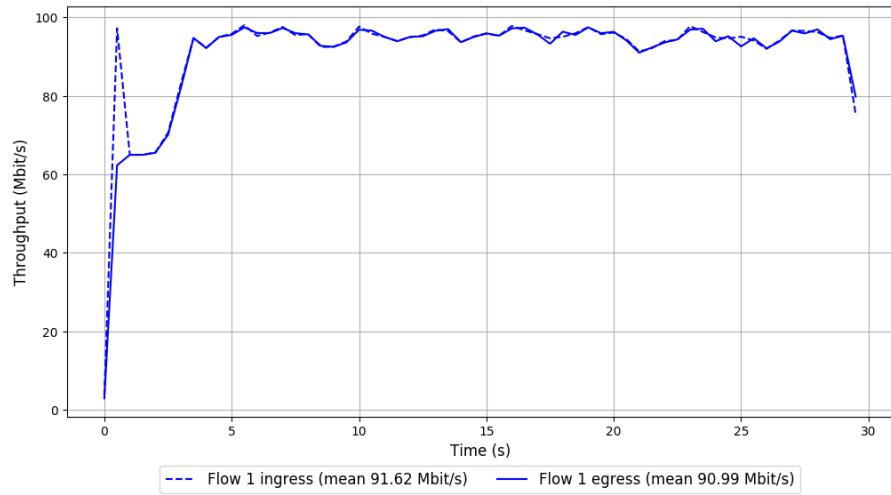


Run 4: Statistics of PCC

```
Start at: 2018-01-25 10:31:27
End at: 2018-01-25 10:31:57
Local clock offset: 1.522 ms
Remote clock offset: -1.32 ms

# Below is generated by plot.py at 2018-01-25 13:17:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 34.755 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 90.99 Mbit/s
95th percentile per-packet one-way delay: 34.755 ms
Loss rate: 0.67%
```

Run 4: Report of PCC — Data Link

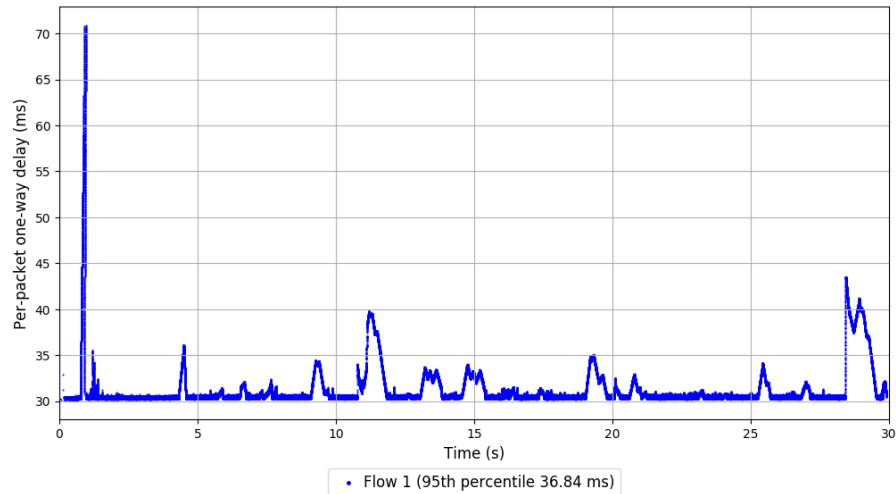
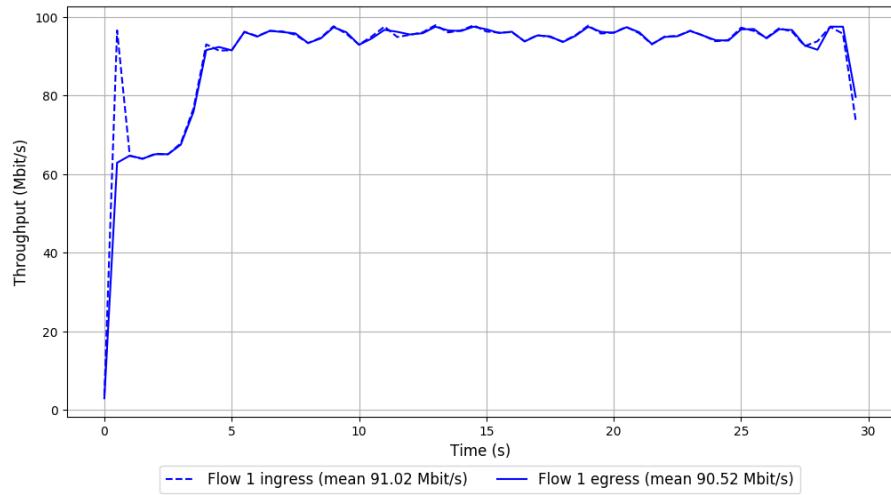


Run 5: Statistics of PCC

```
Start at: 2018-01-25 10:52:41
End at: 2018-01-25 10:53:11
Local clock offset: 1.474 ms
Remote clock offset: -1.092 ms

# Below is generated by plot.py at 2018-01-25 13:17:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 36.844 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 36.844 ms
Loss rate: 0.56%
```

Run 5: Report of PCC — Data Link

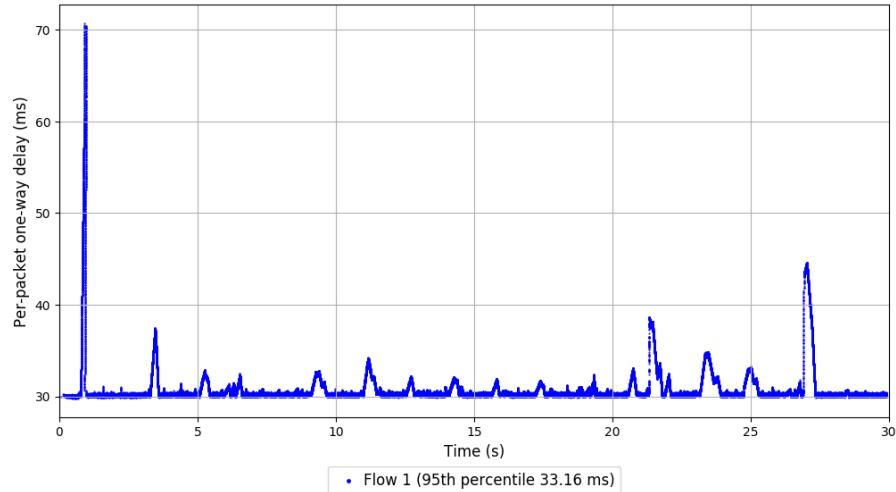
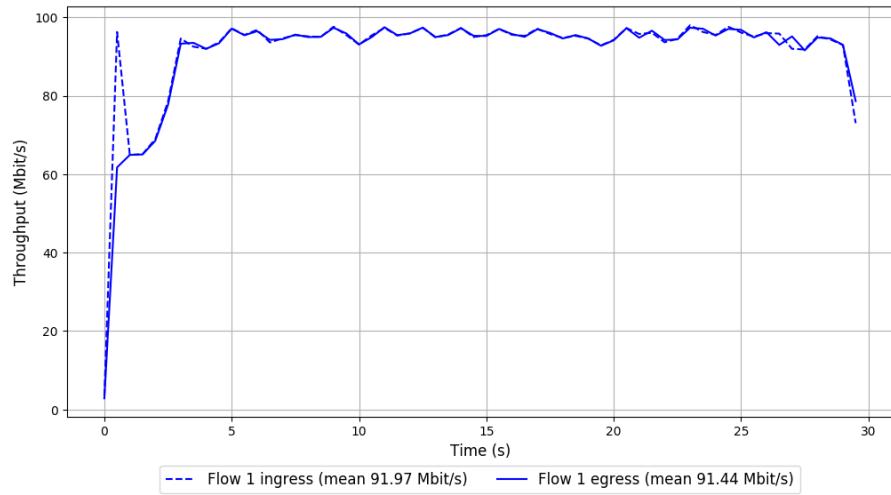


Run 6: Statistics of PCC

```
Start at: 2018-01-25 11:13:58
End at: 2018-01-25 11:14:28
Local clock offset: 1.432 ms
Remote clock offset: -1.425 ms

# Below is generated by plot.py at 2018-01-25 13:17:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 33.155 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 91.44 Mbit/s
95th percentile per-packet one-way delay: 33.155 ms
Loss rate: 0.57%
```

Run 6: Report of PCC — Data Link

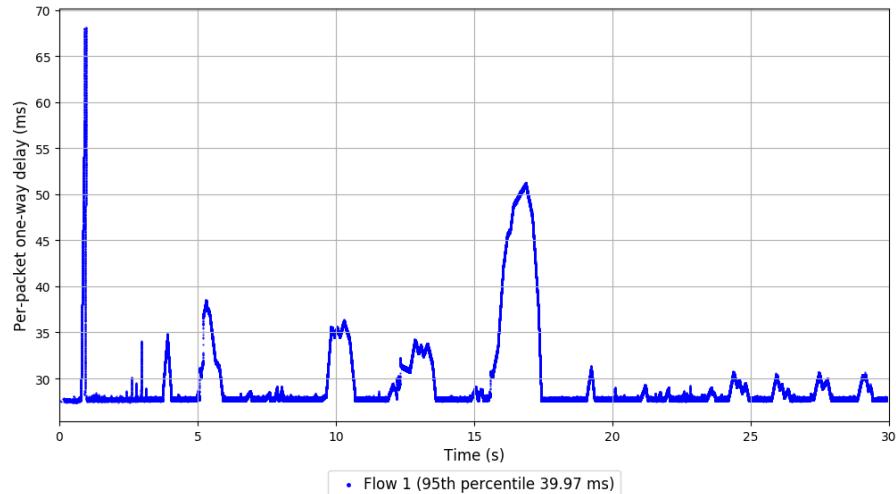
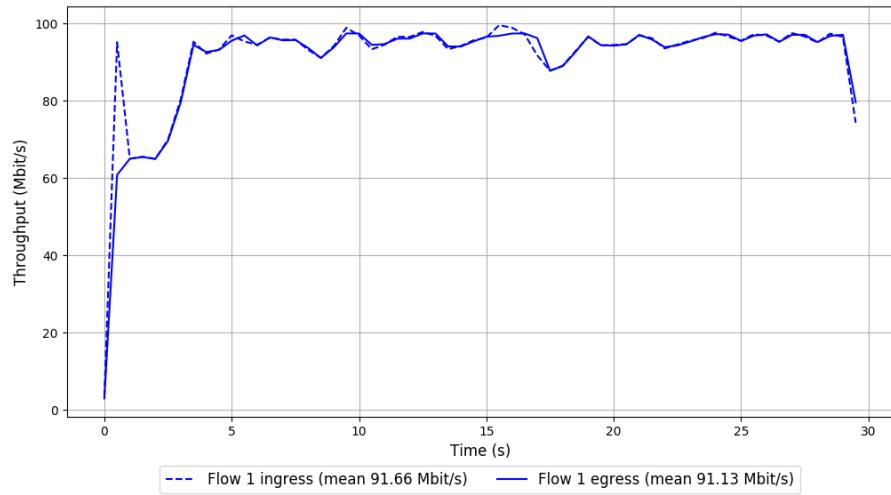


Run 7: Statistics of PCC

```
Start at: 2018-01-25 11:35:20
End at: 2018-01-25 11:35:50
Local clock offset: 1.542 ms
Remote clock offset: -3.914 ms

# Below is generated by plot.py at 2018-01-25 13:17:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 39.973 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 91.13 Mbit/s
95th percentile per-packet one-way delay: 39.973 ms
Loss rate: 0.57%
```

Run 7: Report of PCC — Data Link

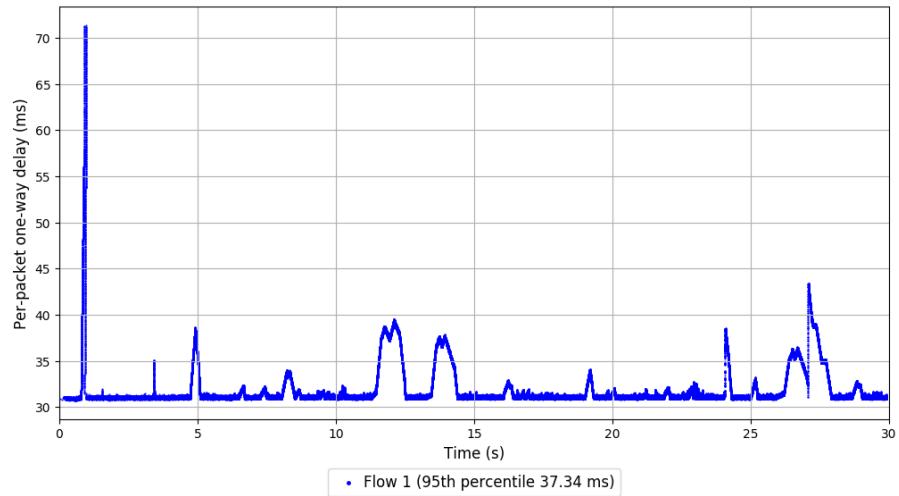
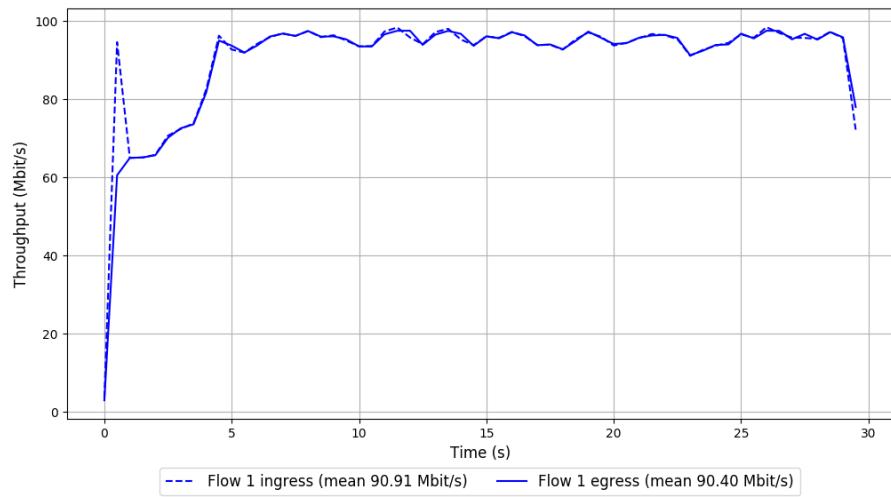


Run 8: Statistics of PCC

```
Start at: 2018-01-25 11:56:42
End at: 2018-01-25 11:57:12
Local clock offset: 1.476 ms
Remote clock offset: -1.236 ms

# Below is generated by plot.py at 2018-01-25 13:18:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 37.342 ms
Loss rate: 0.57%
-- Flow 1:
Average throughput: 90.40 Mbit/s
95th percentile per-packet one-way delay: 37.342 ms
Loss rate: 0.57%
```

Run 8: Report of PCC — Data Link

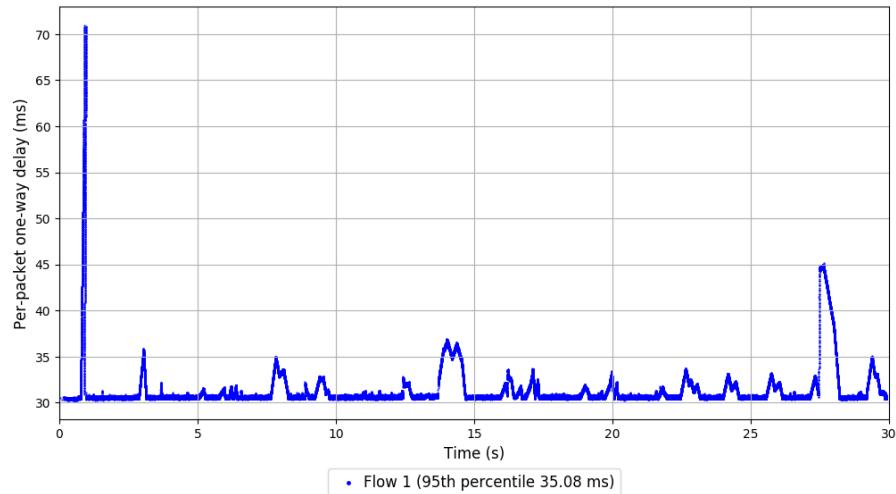
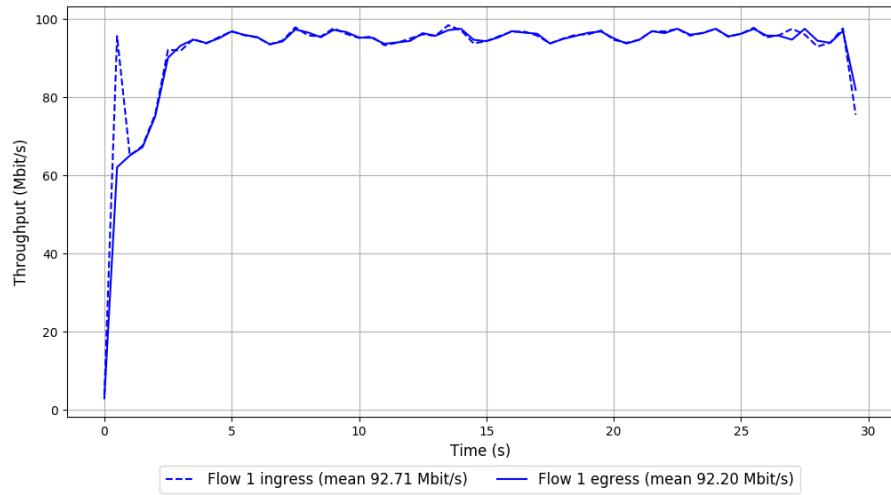


Run 9: Statistics of PCC

```
Start at: 2018-01-25 12:18:13
End at: 2018-01-25 12:18:43
Local clock offset: 1.514 ms
Remote clock offset: -1.692 ms

# Below is generated by plot.py at 2018-01-25 13:18:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 35.075 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 92.20 Mbit/s
95th percentile per-packet one-way delay: 35.075 ms
Loss rate: 0.55%
```

Run 9: Report of PCC — Data Link

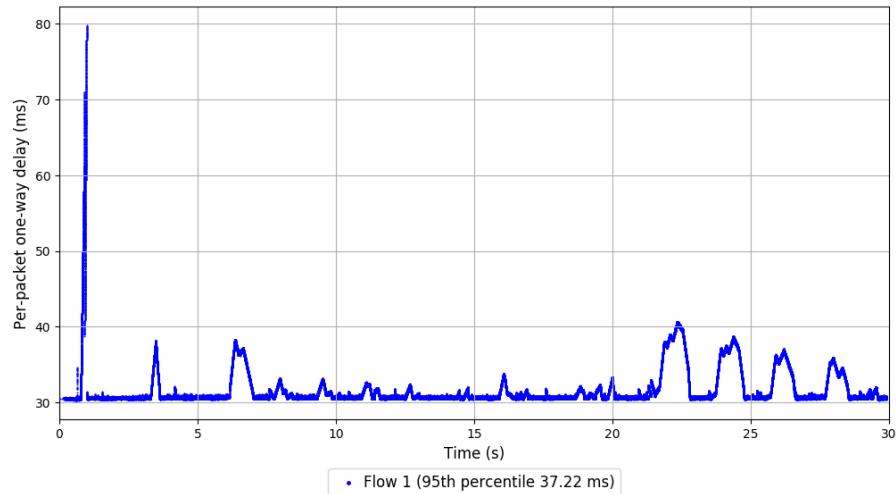
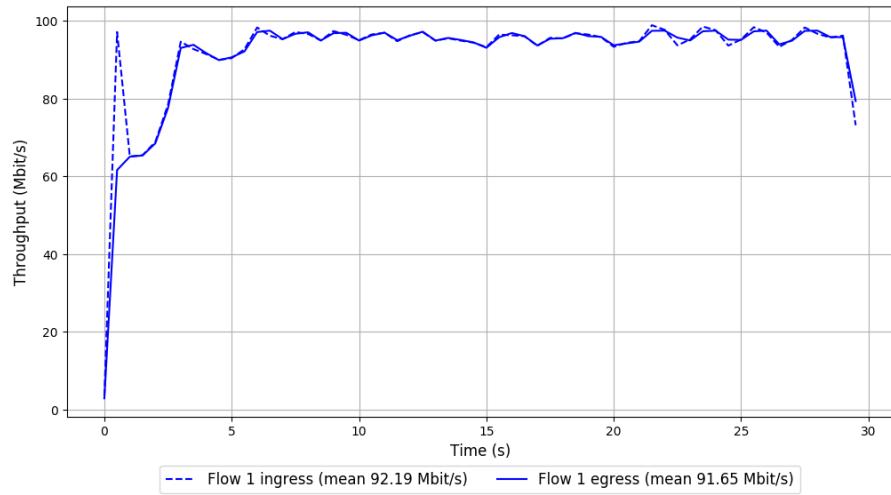


Run 10: Statistics of PCC

```
Start at: 2018-01-25 12:39:30
End at: 2018-01-25 12:40:00
Local clock offset: 1.546 ms
Remote clock offset: -1.563 ms

# Below is generated by plot.py at 2018-01-25 13:18:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: 37.217 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 91.65 Mbit/s
95th percentile per-packet one-way delay: 37.217 ms
Loss rate: 0.58%
```

Run 10: Report of PCC — Data Link

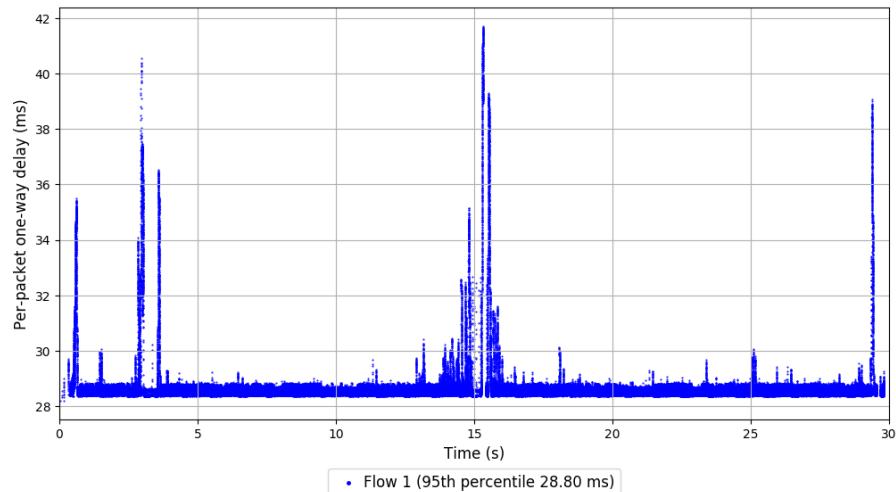
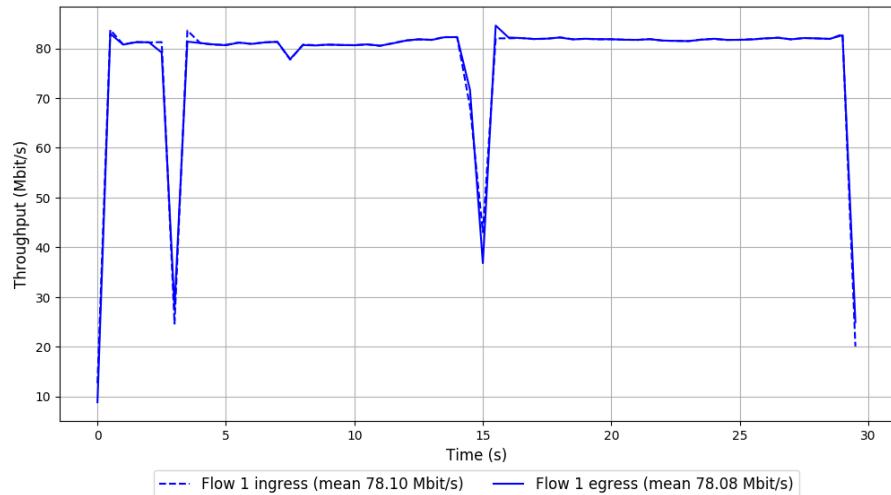


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-01-25 09:26:05
End at: 2018-01-25 09:26:35
Local clock offset: 1.778 ms
Remote clock offset: -2.174 ms

# Below is generated by plot.py at 2018-01-25 13:18:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.08 Mbit/s
95th percentile per-packet one-way delay: 28.804 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.08 Mbit/s
95th percentile per-packet one-way delay: 28.804 ms
Loss rate: 0.03%
```

Run 1: Report of QUIC Cubic — Data Link

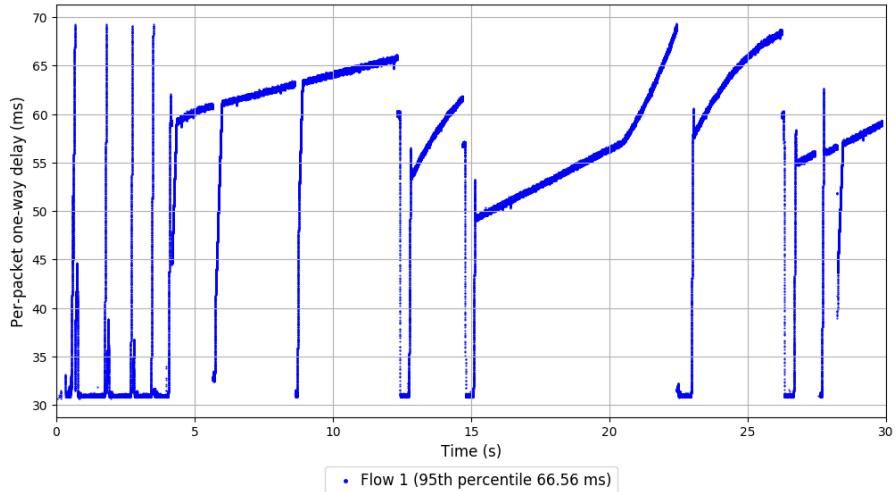
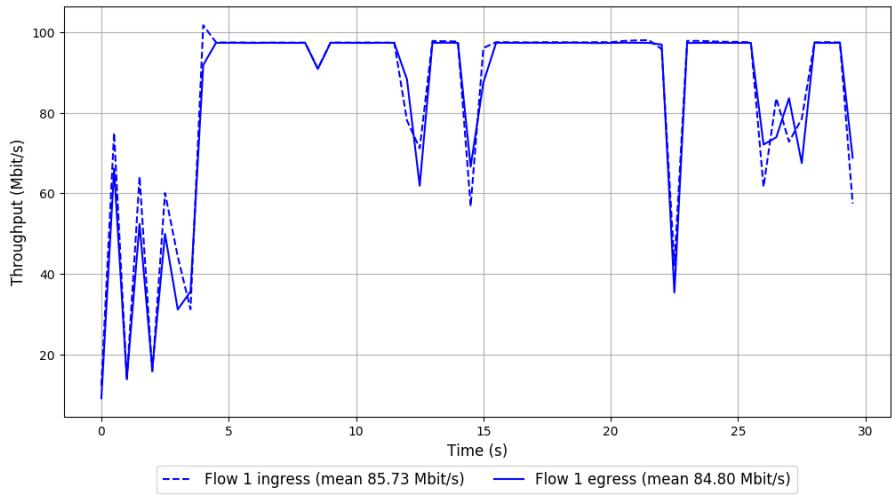


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-01-25 09:47:23
End at: 2018-01-25 09:47:53
Local clock offset: 1.68 ms
Remote clock offset: -0.116 ms

# Below is generated by plot.py at 2018-01-25 13:18:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 66.556 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 84.80 Mbit/s
95th percentile per-packet one-way delay: 66.556 ms
Loss rate: 1.00%
```

Run 2: Report of QUIC Cubic — Data Link

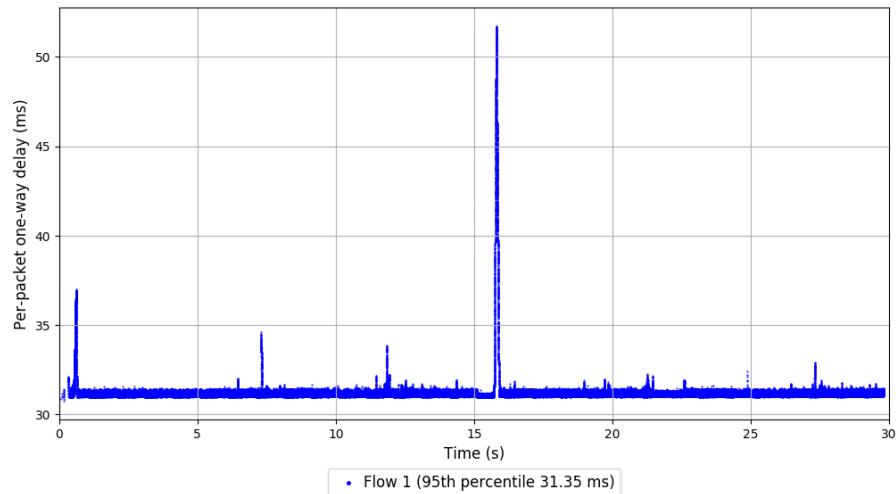
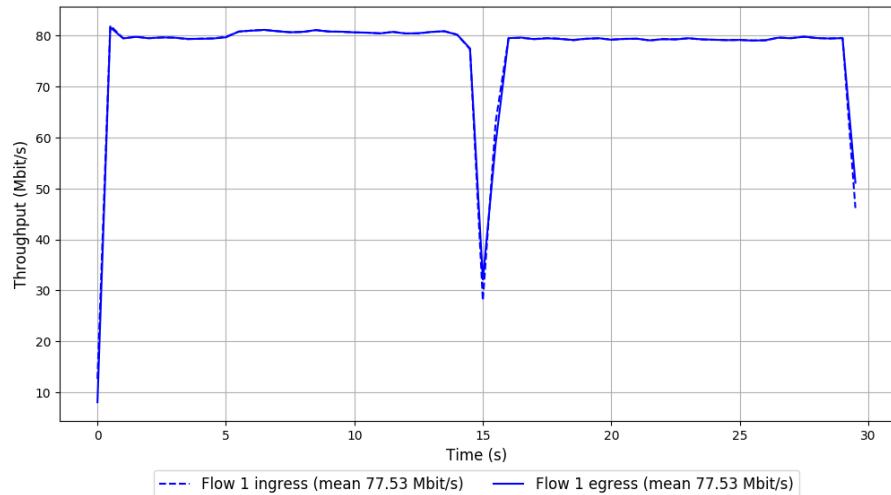


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-01-25 10:08:42
End at: 2018-01-25 10:09:12
Local clock offset: 1.438 ms
Remote clock offset: -1.62 ms

# Below is generated by plot.py at 2018-01-25 13:18:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.53 Mbit/s
95th percentile per-packet one-way delay: 31.350 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 77.53 Mbit/s
95th percentile per-packet one-way delay: 31.350 ms
Loss rate: 0.00%
```

Run 3: Report of QUIC Cubic — Data Link

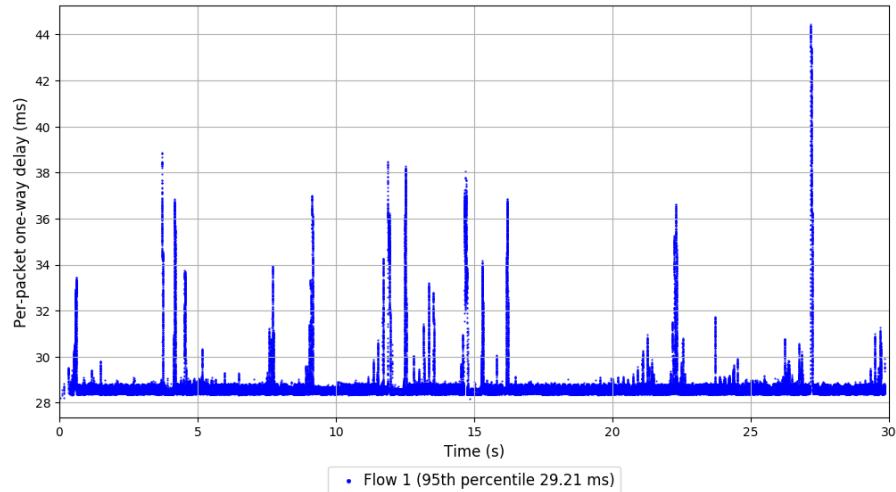
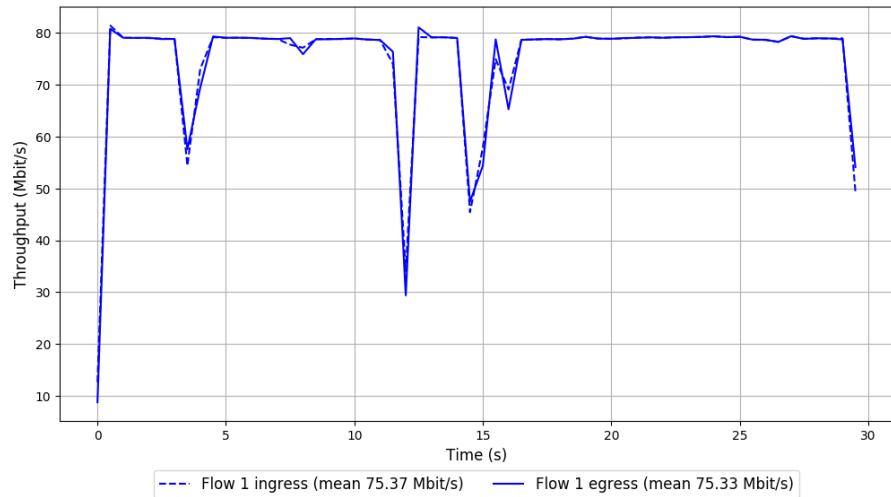


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-01-25 10:30:08
End at: 2018-01-25 10:30:38
Local clock offset: 1.424 ms
Remote clock offset: -3.895 ms

# Below is generated by plot.py at 2018-01-25 13:19:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.33 Mbit/s
95th percentile per-packet one-way delay: 29.214 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 75.33 Mbit/s
95th percentile per-packet one-way delay: 29.214 ms
Loss rate: 0.05%
```

Run 4: Report of QUIC Cubic — Data Link

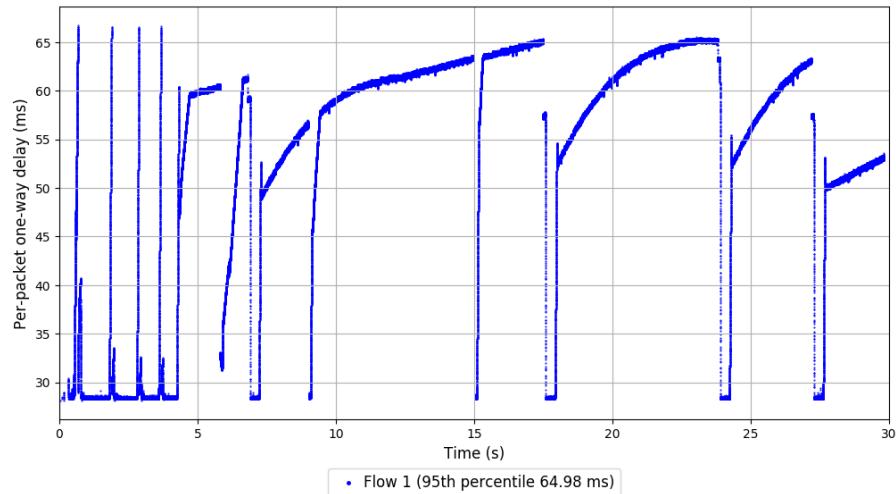
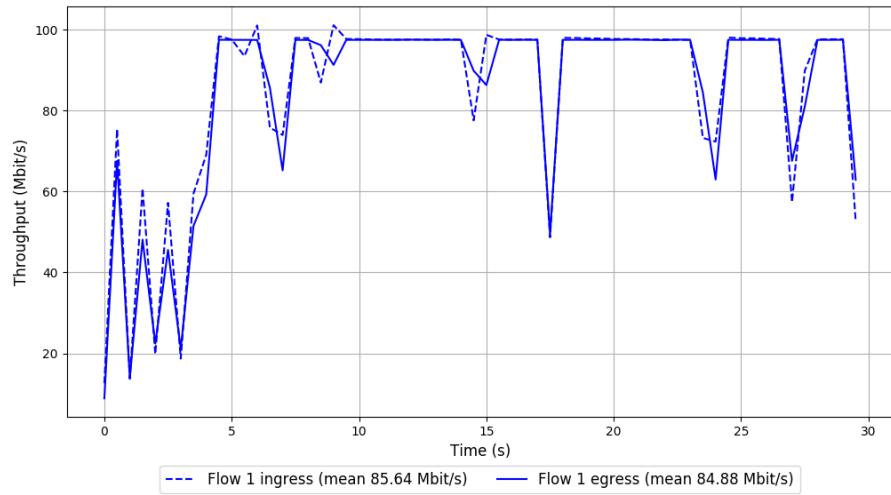


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-01-25 10:51:21
End at: 2018-01-25 10:51:51
Local clock offset: 1.437 ms
Remote clock offset: -3.763 ms

# Below is generated by plot.py at 2018-01-25 13:19:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.88 Mbit/s
95th percentile per-packet one-way delay: 64.984 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 84.88 Mbit/s
95th percentile per-packet one-way delay: 64.984 ms
Loss rate: 0.80%
```

Run 5: Report of QUIC Cubic — Data Link

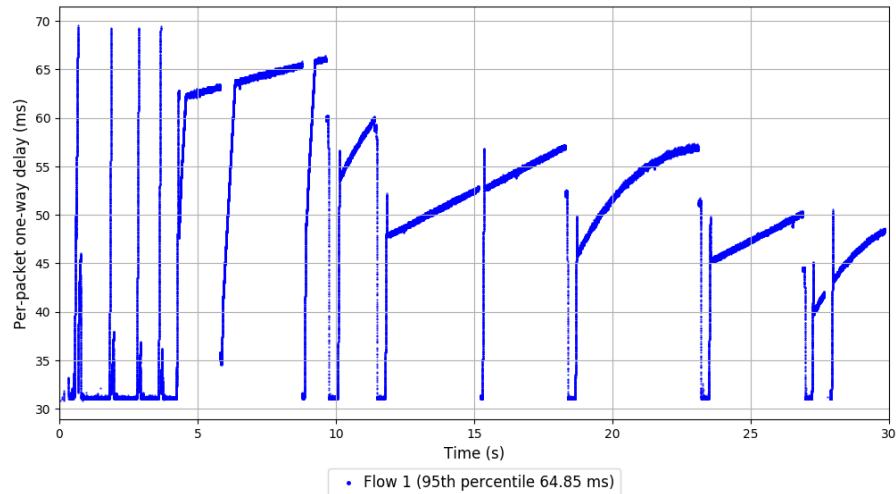
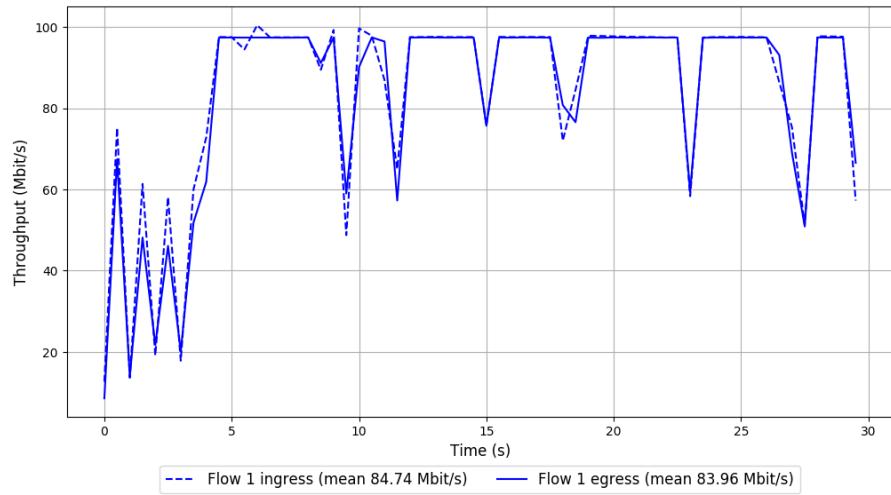


Run 6: Statistics of QUIC Cubic

```
Start at: 2018-01-25 11:12:38
End at: 2018-01-25 11:13:08
Local clock offset: 1.457 ms
Remote clock offset: -1.049 ms

# Below is generated by plot.py at 2018-01-25 13:19:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.96 Mbit/s
95th percentile per-packet one-way delay: 64.854 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 83.96 Mbit/s
95th percentile per-packet one-way delay: 64.854 ms
Loss rate: 0.86%
```

Run 6: Report of QUIC Cubic — Data Link

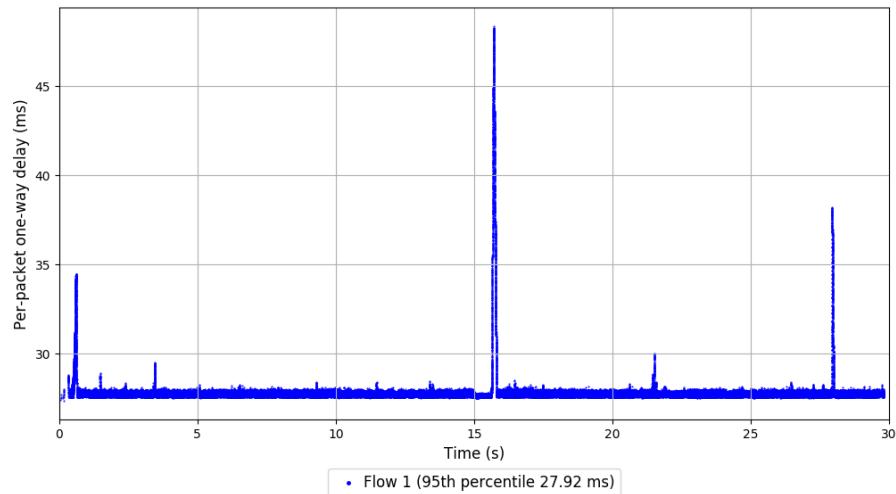
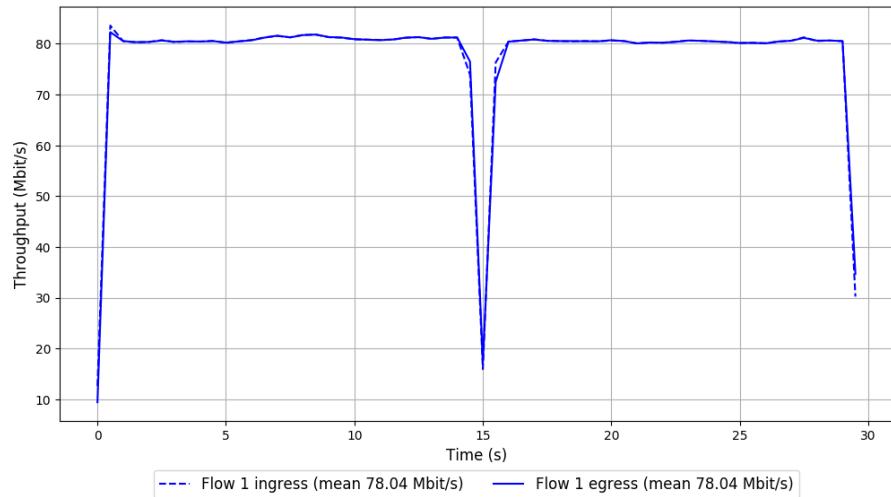


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-01-25 11:34:00
End at: 2018-01-25 11:34:30
Local clock offset: 1.56 ms
Remote clock offset: -3.936 ms

# Below is generated by plot.py at 2018-01-25 13:19:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.04 Mbit/s
95th percentile per-packet one-way delay: 27.924 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 78.04 Mbit/s
95th percentile per-packet one-way delay: 27.924 ms
Loss rate: 0.00%
```

Run 7: Report of QUIC Cubic — Data Link

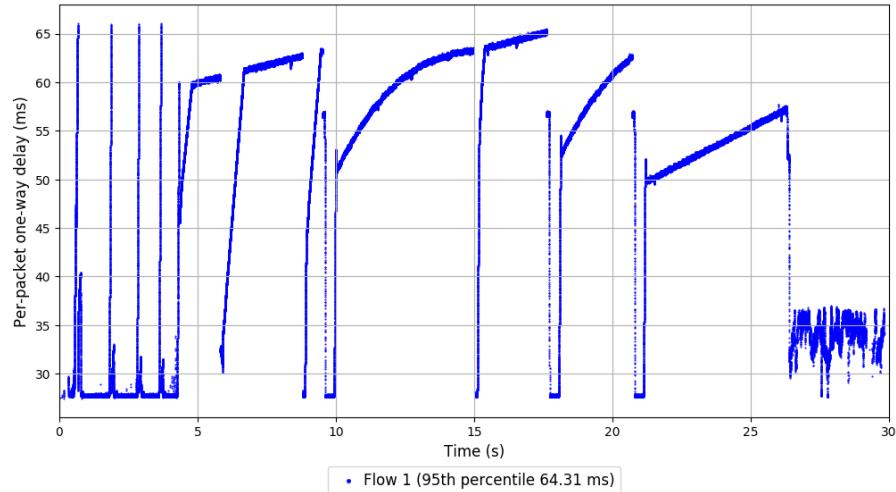
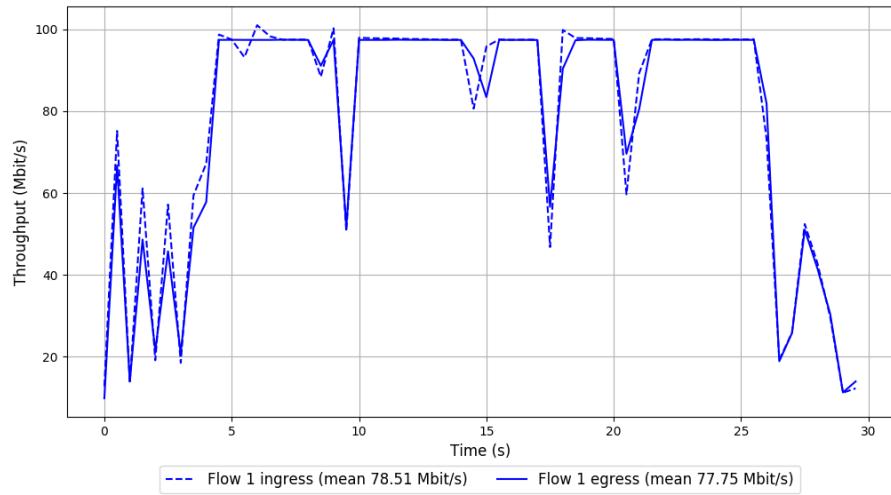


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-01-25 11:55:21
End at: 2018-01-25 11:55:51
Local clock offset: 1.499 ms
Remote clock offset: -3.746 ms

# Below is generated by plot.py at 2018-01-25 13:19:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 64.312 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 77.75 Mbit/s
95th percentile per-packet one-way delay: 64.312 ms
Loss rate: 0.95%
```

Run 8: Report of QUIC Cubic — Data Link

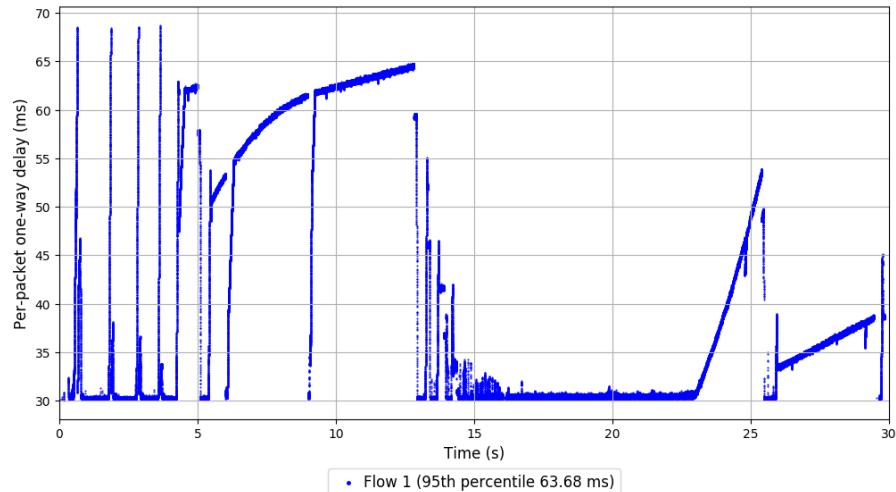
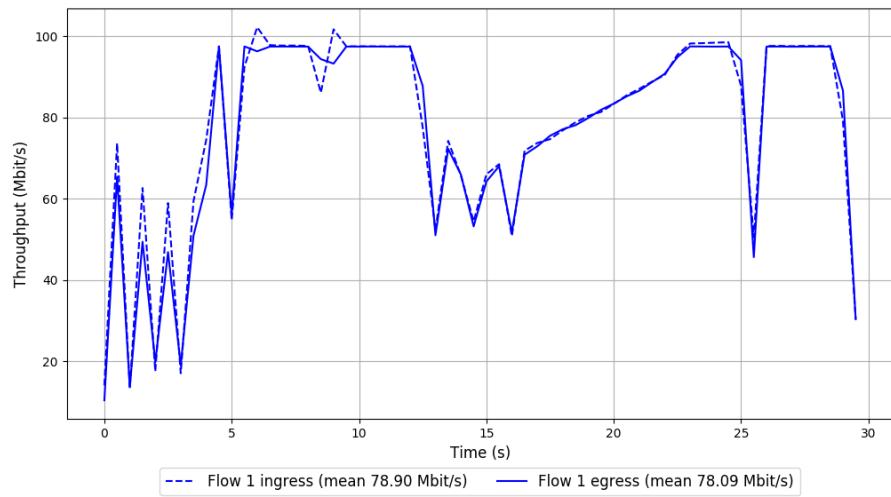


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-01-25 12:16:53
End at: 2018-01-25 12:17:23
Local clock offset: 1.54 ms
Remote clock offset: -1.149 ms

# Below is generated by plot.py at 2018-01-25 13:19:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.09 Mbit/s
95th percentile per-packet one-way delay: 63.676 ms
Loss rate: 1.00%
-- Flow 1:
Average throughput: 78.09 Mbit/s
95th percentile per-packet one-way delay: 63.676 ms
Loss rate: 1.00%
```

Run 9: Report of QUIC Cubic — Data Link

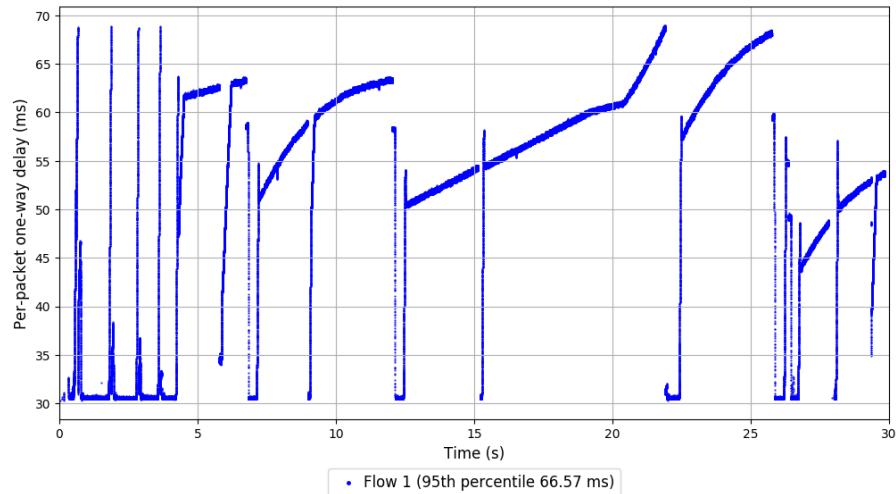
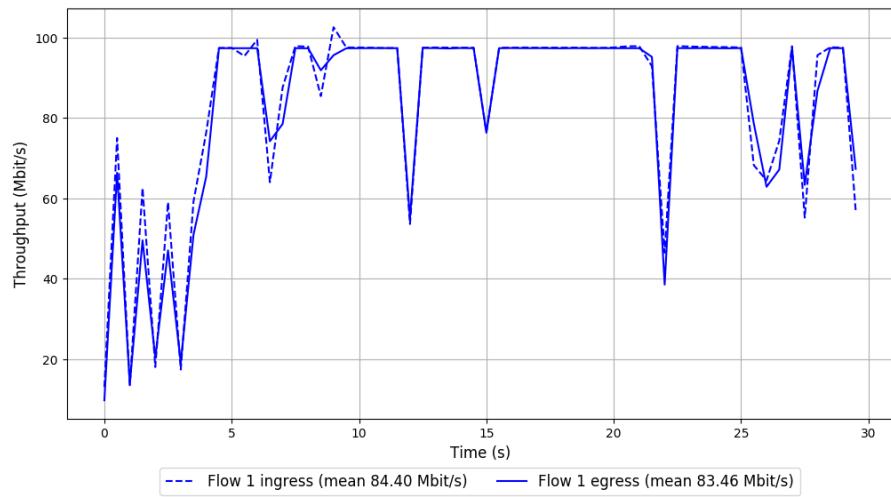


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-01-25 12:38:10
End at: 2018-01-25 12:38:40
Local clock offset: 1.541 ms
Remote clock offset: -1.529 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.46 Mbit/s
95th percentile per-packet one-way delay: 66.569 ms
Loss rate: 1.03%
-- Flow 1:
Average throughput: 83.46 Mbit/s
95th percentile per-packet one-way delay: 66.569 ms
Loss rate: 1.03%
```

Run 10: Report of QUIC Cubic — Data Link

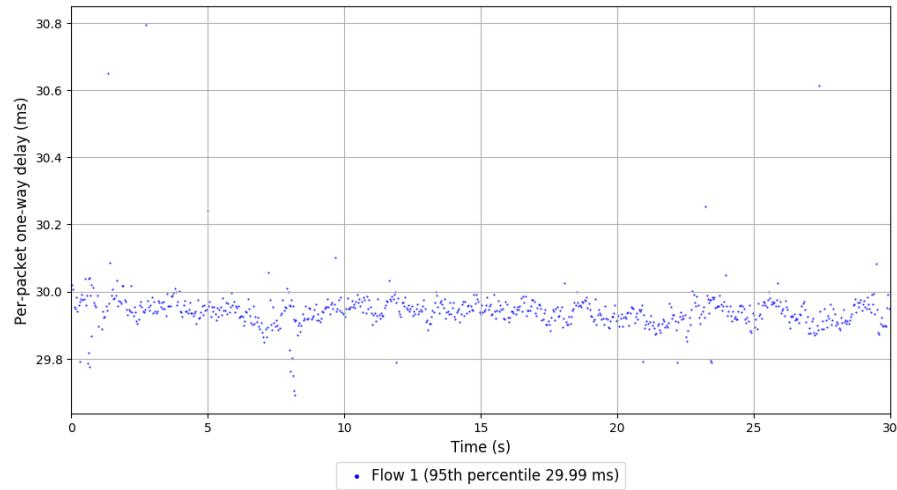
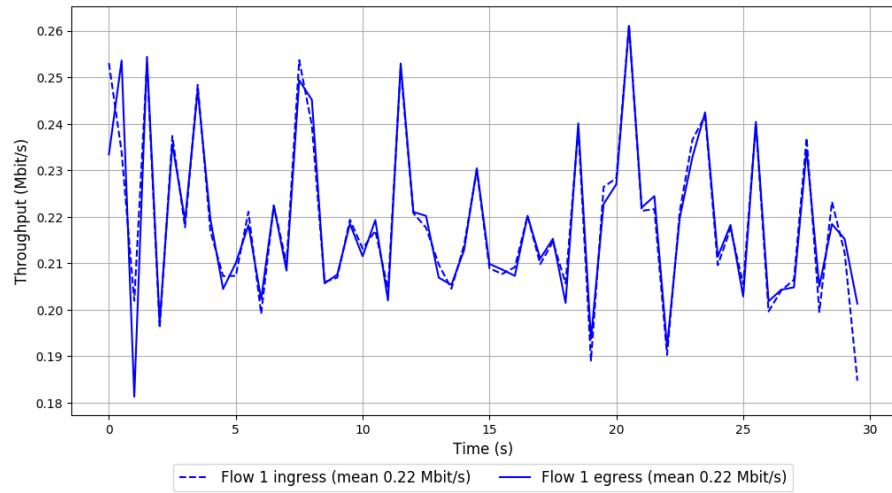


Run 1: Statistics of SCReAM

```
Start at: 2018-01-25 09:35:25
End at: 2018-01-25 09:35:55
Local clock offset: 1.755 ms
Remote clock offset: -0.096 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.993 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.993 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

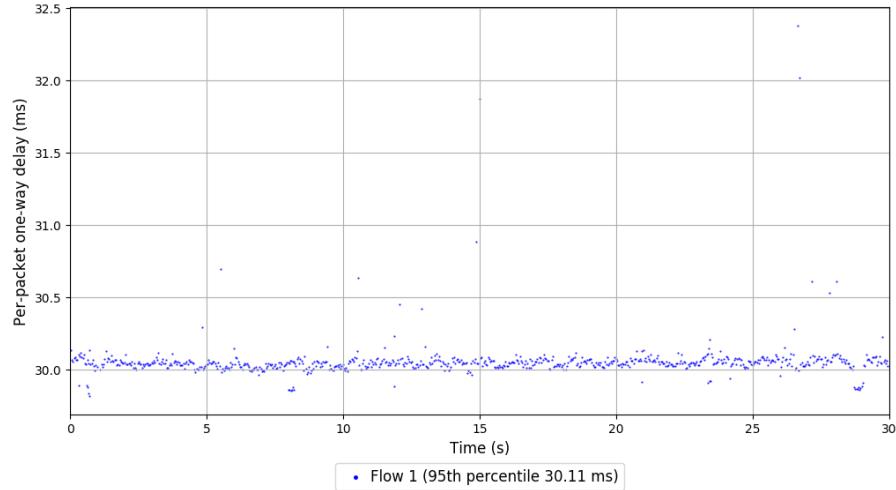
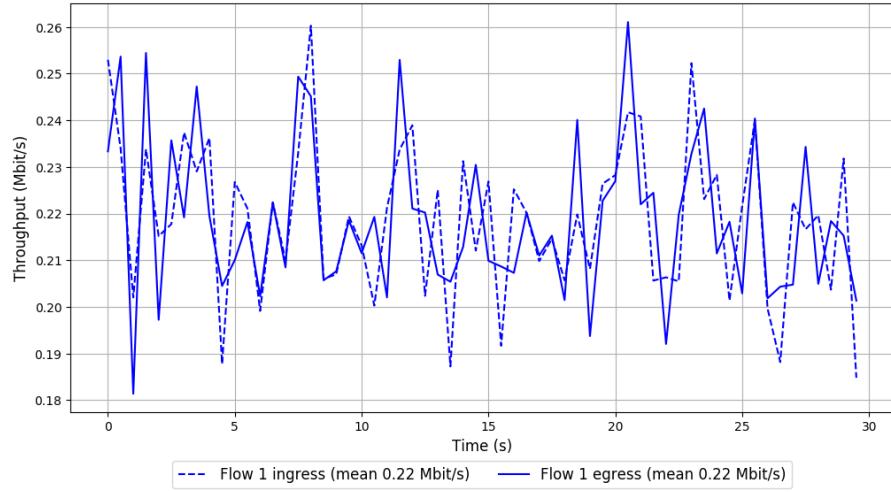


Run 2: Statistics of SCReAM

```
Start at: 2018-01-25 09:56:42
End at: 2018-01-25 09:57:12
Local clock offset: 1.532 ms
Remote clock offset: -1.141 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.107 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.107 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

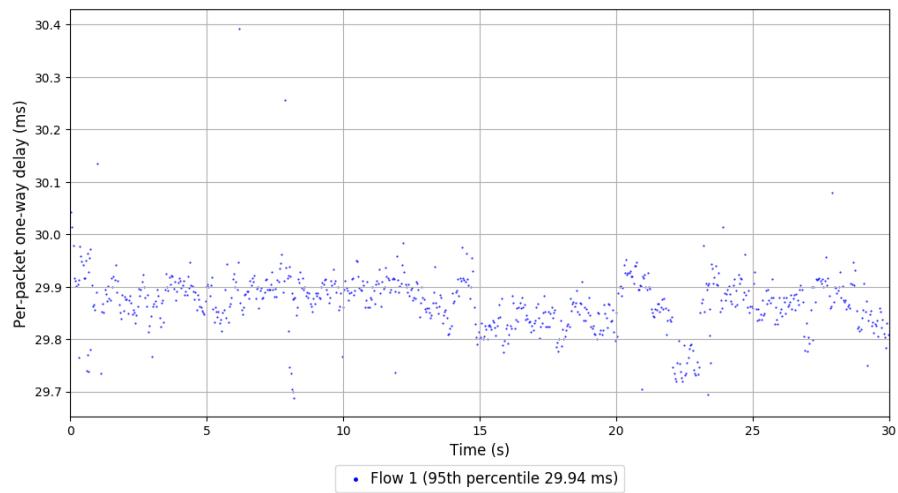
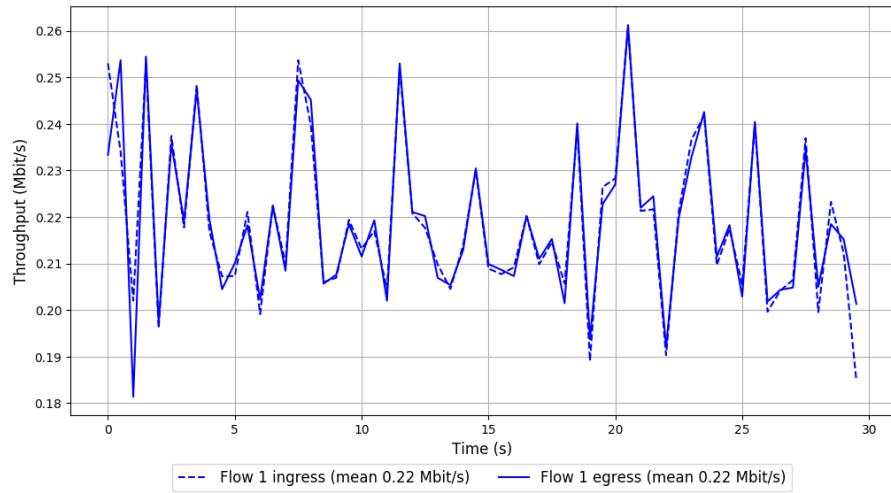


Run 3: Statistics of SCReAM

```
Start at: 2018-01-25 10:18:06
End at: 2018-01-25 10:18:36
Local clock offset: 1.411 ms
Remote clock offset: -1.946 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.940 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.940 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

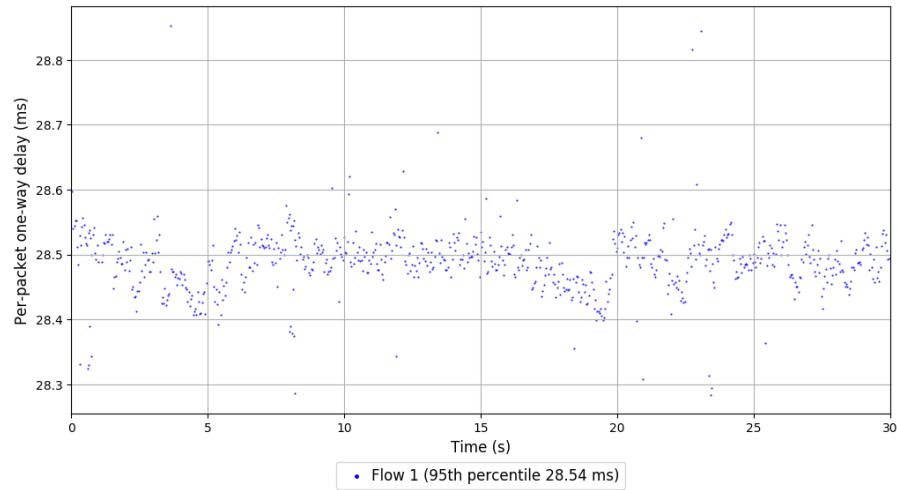
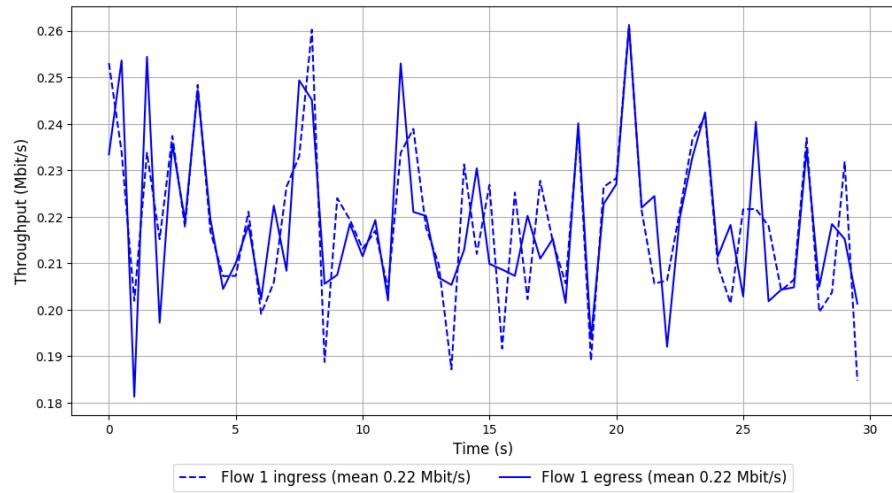


Run 4: Statistics of SCReAM

```
Start at: 2018-01-25 10:39:29
End at: 2018-01-25 10:39:59
Local clock offset: 1.532 ms
Remote clock offset: -3.754 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.544 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 28.544 ms
Loss rate: 0.00%
```

Run 4: Report of SCReAM — Data Link

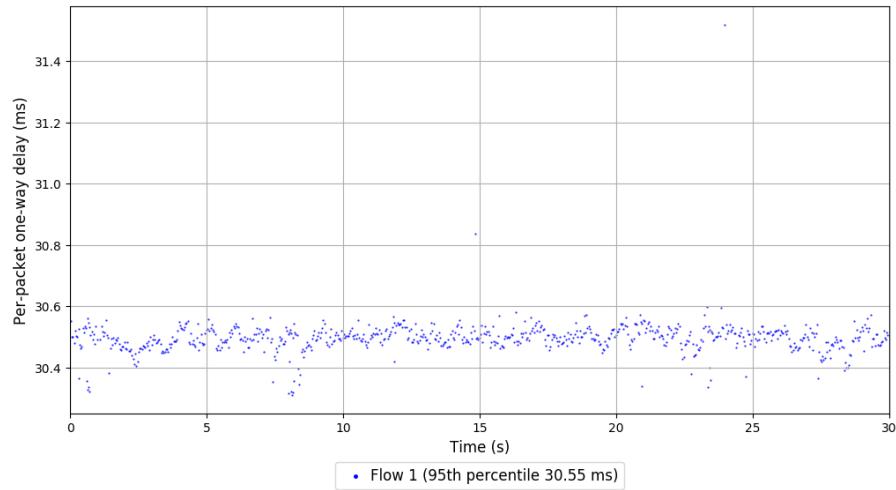
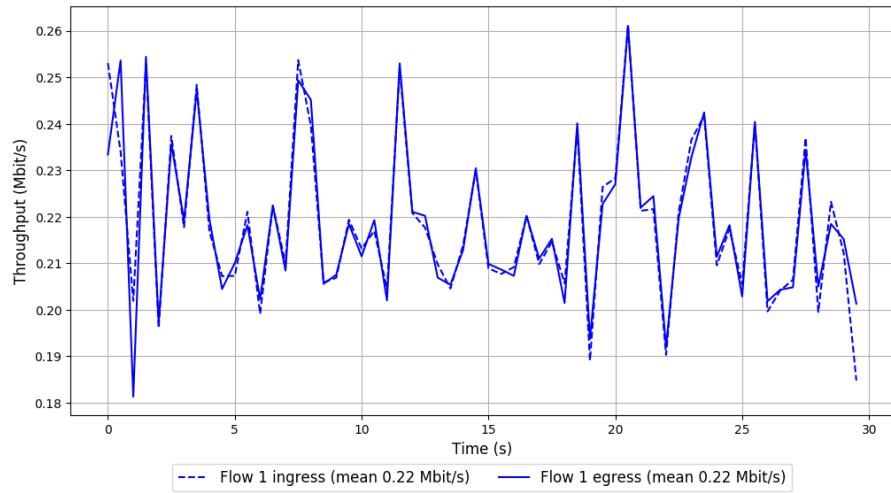


Run 5: Statistics of SCReAM

```
Start at: 2018-01-25 11:00:42
End at: 2018-01-25 11:01:12
Local clock offset: 1.527 ms
Remote clock offset: -1.609 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.548 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.548 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

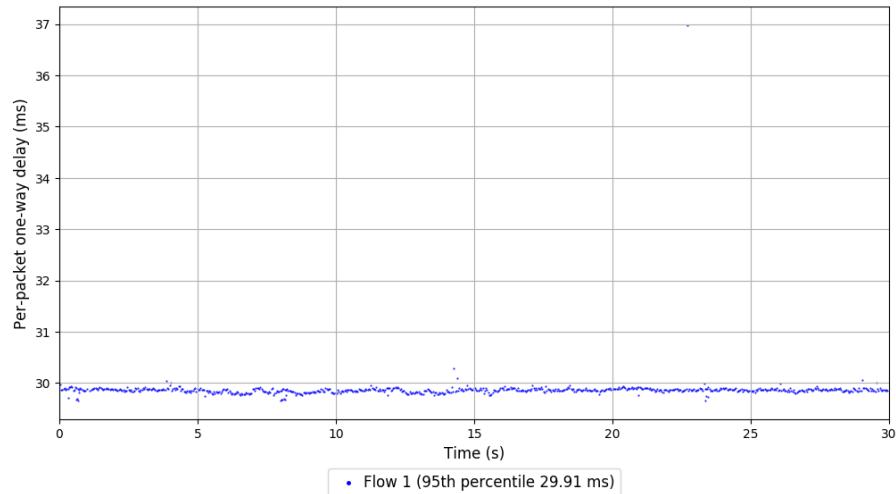
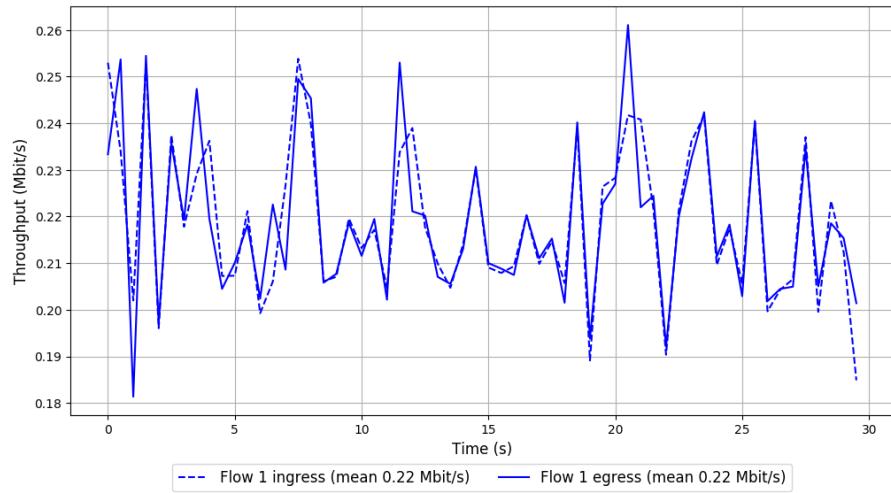


Run 6: Statistics of SCReAM

```
Start at: 2018-01-25 11:21:59
End at: 2018-01-25 11:22:29
Local clock offset: 1.512 ms
Remote clock offset: -1.741 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.915 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 29.915 ms
Loss rate: 0.00%
```

Run 6: Report of SCReAM — Data Link

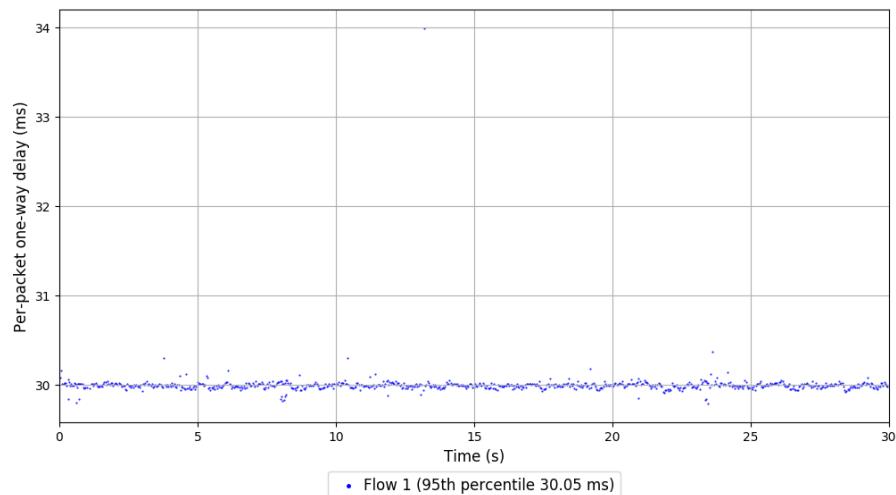
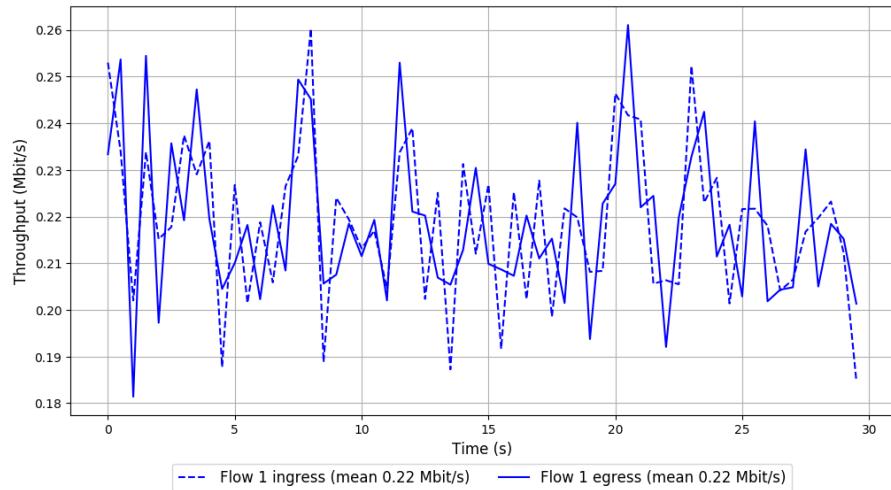


Run 7: Statistics of SCReAM

```
Start at: 2018-01-25 11:43:20
End at: 2018-01-25 11:43:50
Local clock offset: 1.454 ms
Remote clock offset: -1.646 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.046 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.046 ms
Loss rate: 0.00%
```

Run 7: Report of SCReAM — Data Link

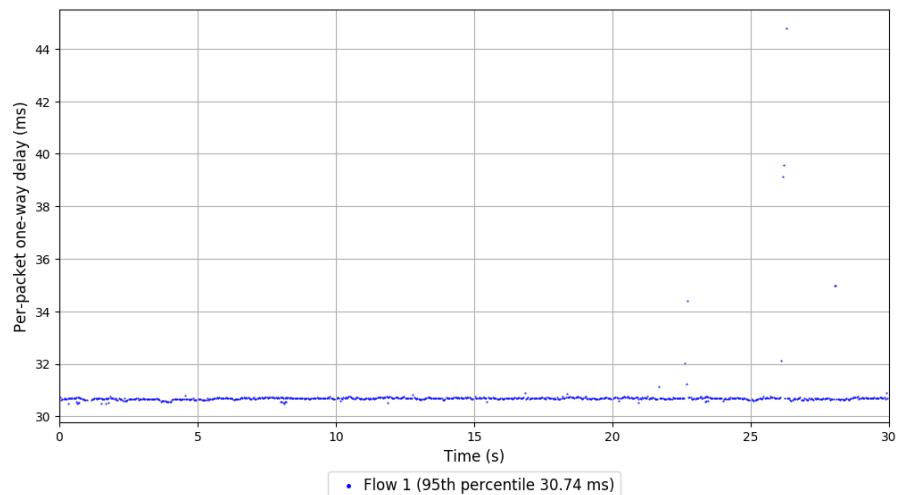
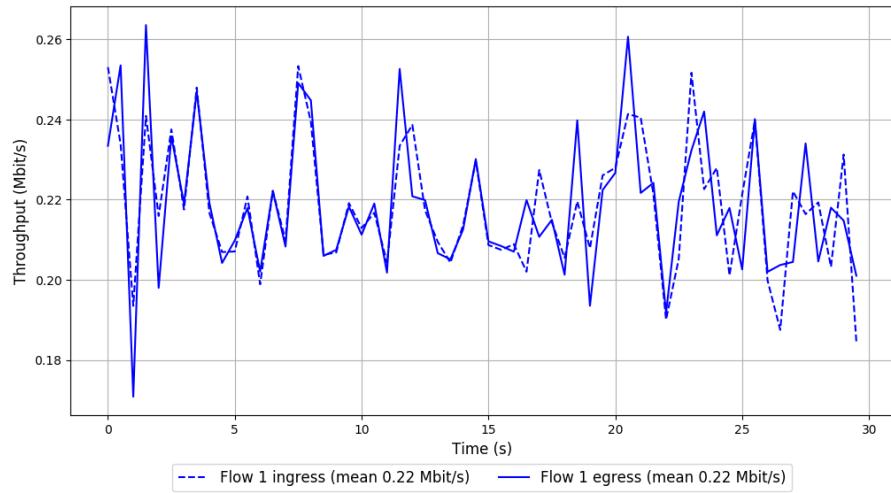


Run 8: Statistics of SCReAM

```
Start at: 2018-01-25 12:04:45
End at: 2018-01-25 12:05:15
Local clock offset: 1.512 ms
Remote clock offset: -1.547 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.743 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.743 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

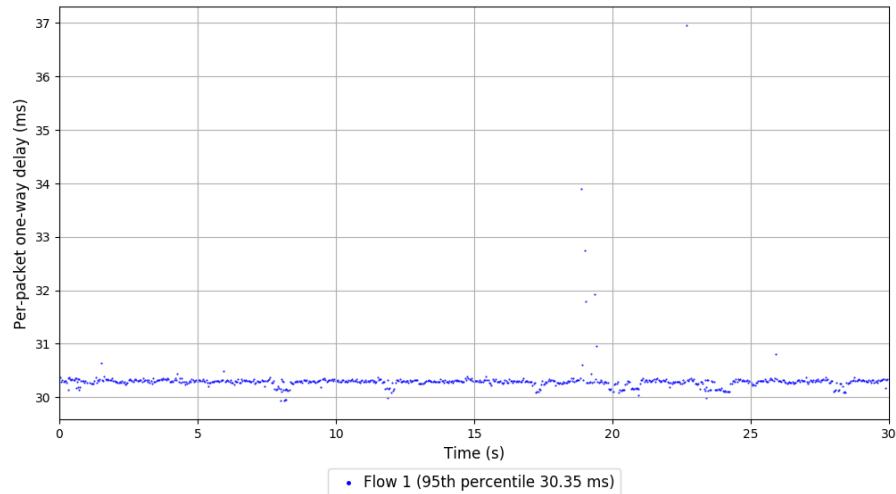
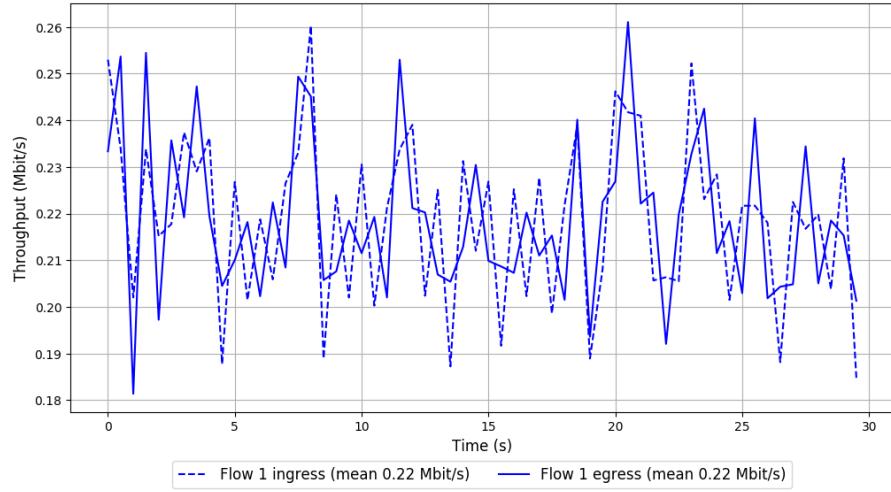


Run 9: Statistics of SCReAM

```
Start at: 2018-01-25 12:26:13
End at: 2018-01-25 12:26:43
Local clock offset: 1.54 ms
Remote clock offset: -1.17 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.353 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 30.353 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

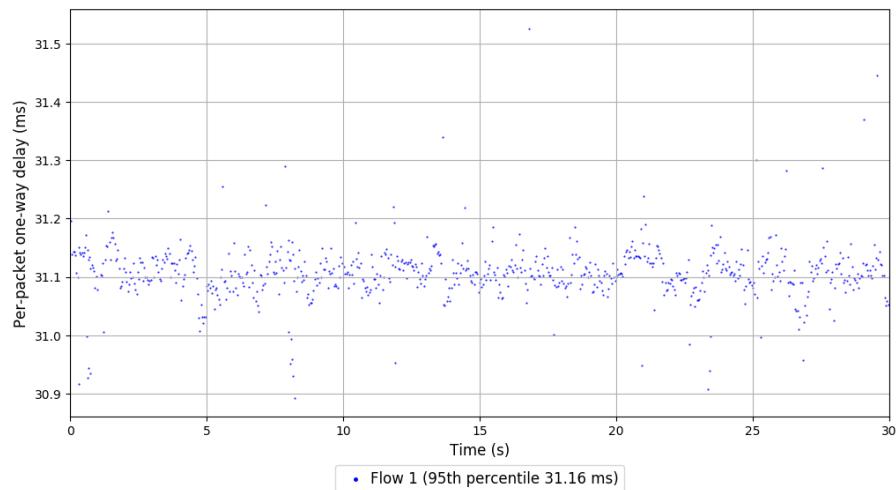
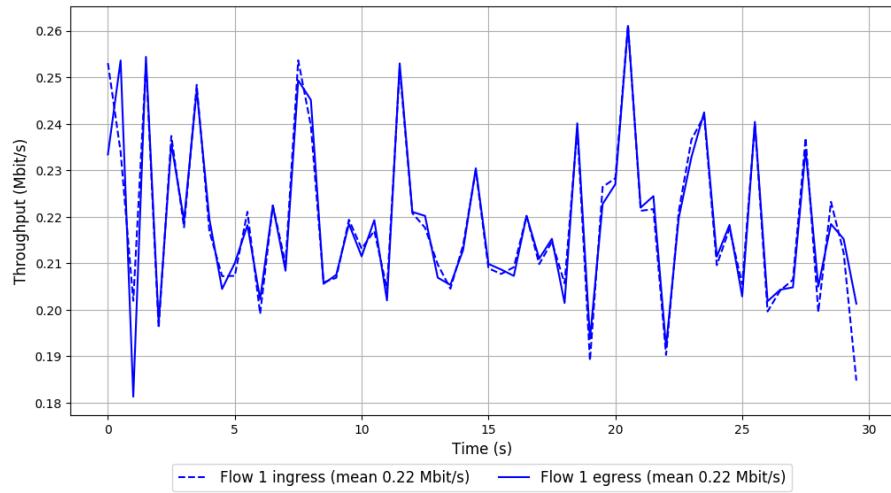


Run 10: Statistics of SCReAM

```
Start at: 2018-01-25 12:47:27
End at: 2018-01-25 12:47:57
Local clock offset: 1.455 ms
Remote clock offset: -1.081 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.161 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 31.161 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

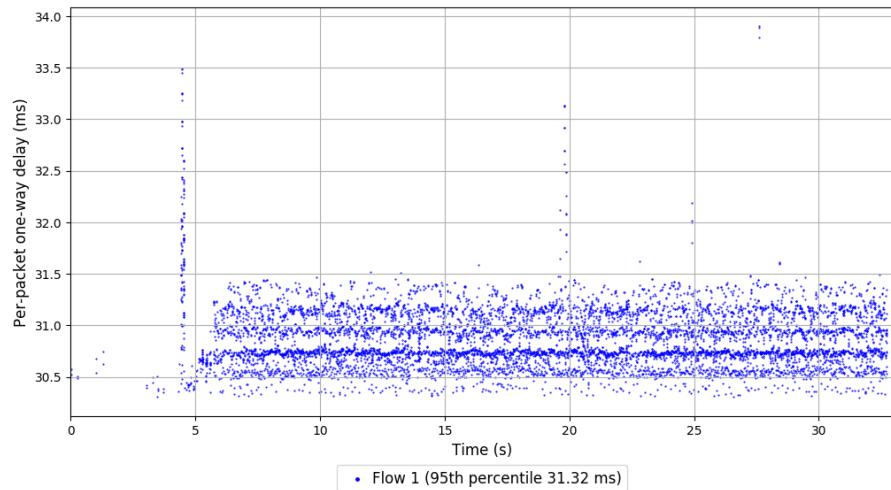
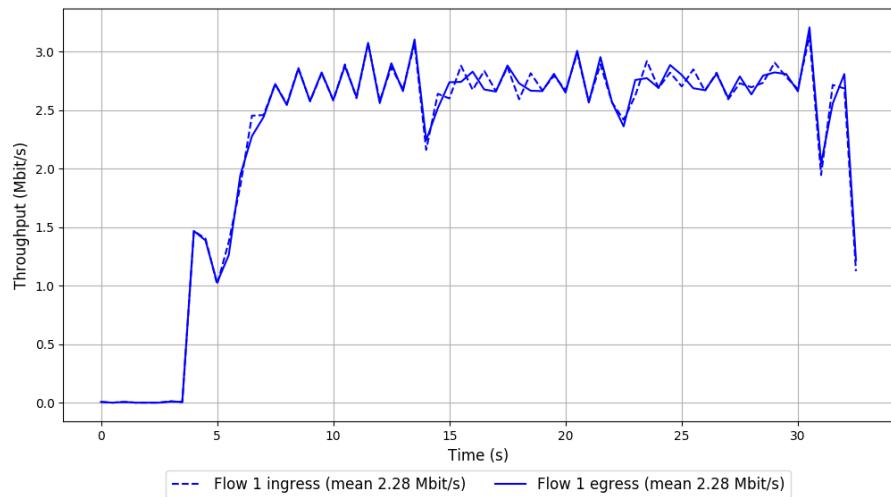


```
Run 1: Statistics of WebRTC media

Start at: 2018-01-25 09:23:27
End at: 2018-01-25 09:23:57
Local clock offset: 1.712 ms
Remote clock offset: -0.091 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.323 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 31.323 ms
Loss rate: 0.00%
```

Run 1: Report of WebRTC media — Data Link

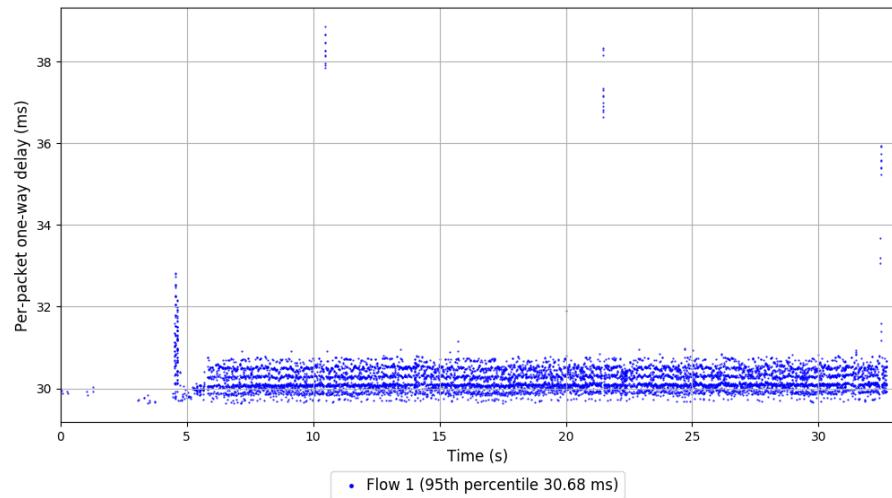
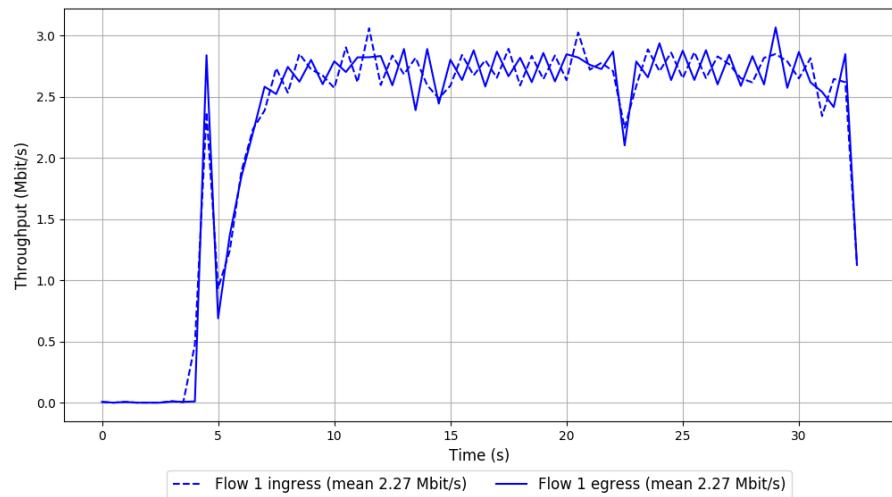


Run 2: Statistics of WebRTC media

```
Start at: 2018-01-25 09:44:45
End at: 2018-01-25 09:45:15
Local clock offset: 1.7 ms
Remote clock offset: -0.232 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.684 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 30.684 ms
Loss rate: 0.00%
```

Run 2: Report of WebRTC media — Data Link

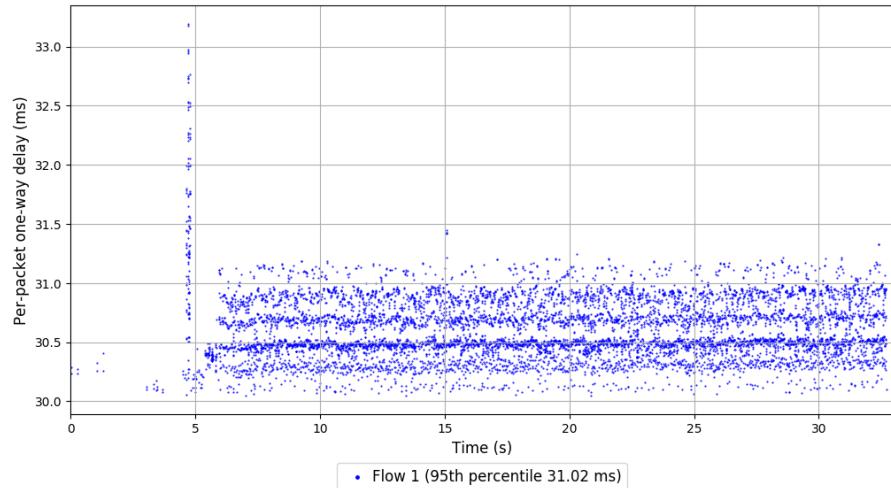
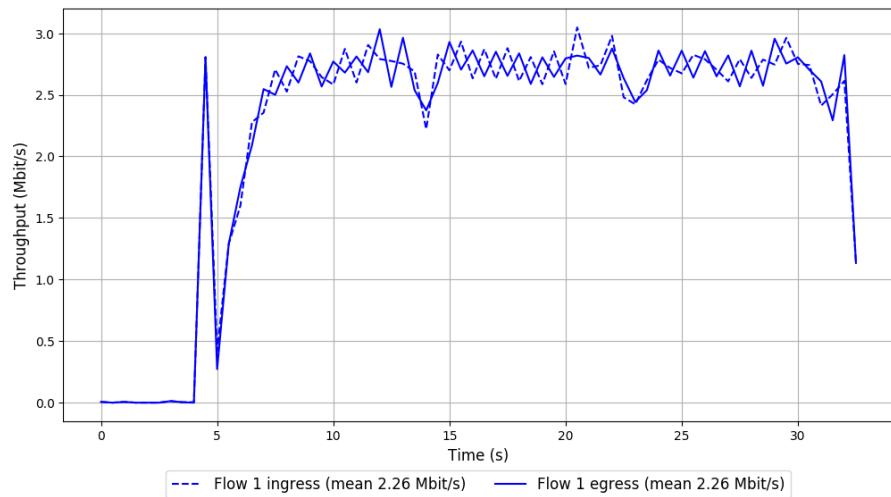


Run 3: Statistics of WebRTC media

```
Start at: 2018-01-25 10:06:04
End at: 2018-01-25 10:06:34
Local clock offset: 1.55 ms
Remote clock offset: -1.372 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 31.023 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.26 Mbit/s
95th percentile per-packet one-way delay: 31.023 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

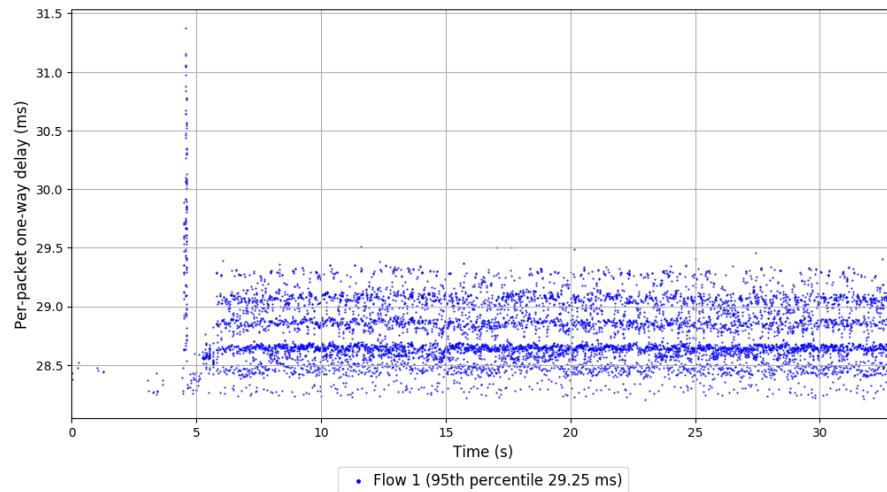
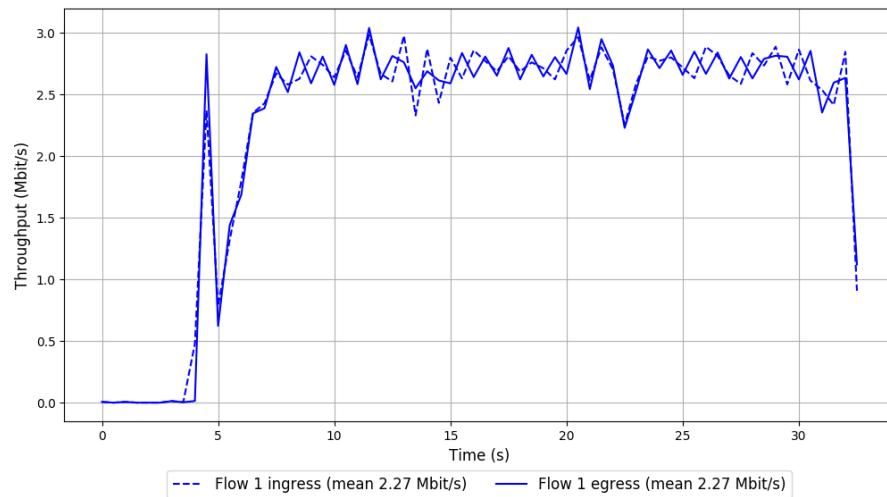


Run 4: Statistics of WebRTC media

```
Start at: 2018-01-25 10:27:29
End at: 2018-01-25 10:27:59
Local clock offset: 1.508 ms
Remote clock offset: -3.731 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.246 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 29.246 ms
Loss rate: 0.00%
```

Run 4: Report of WebRTC media — Data Link

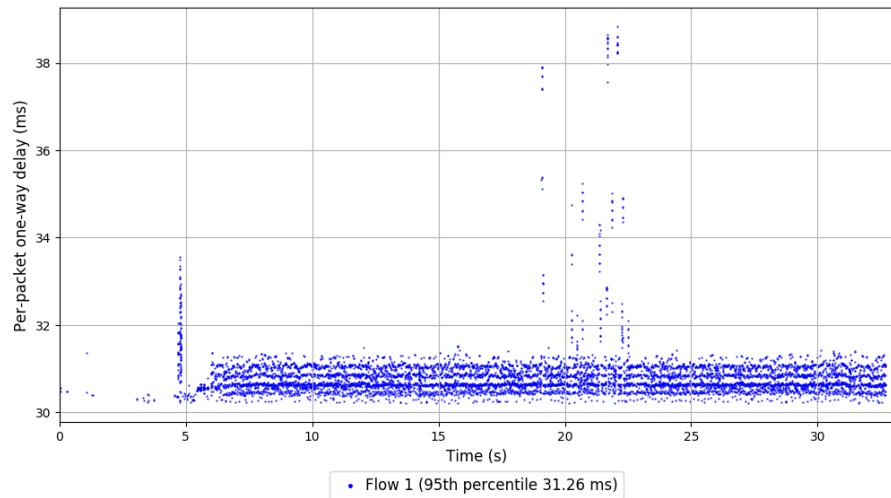
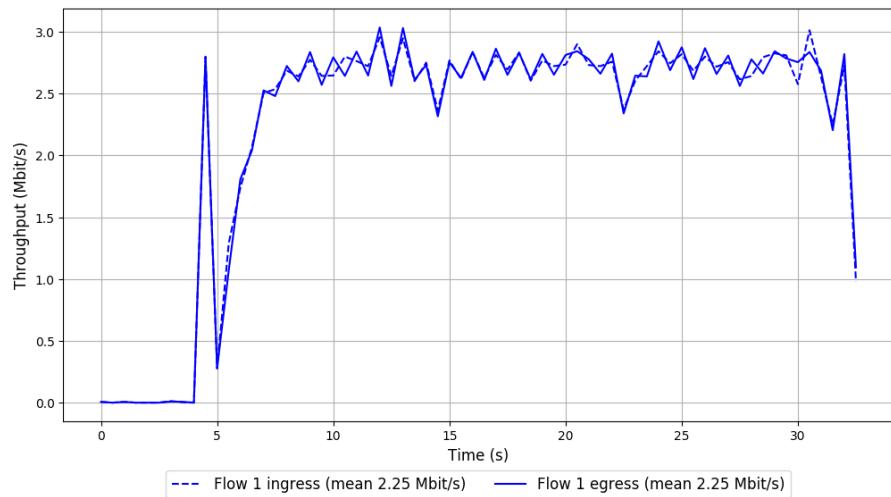


Run 5: Statistics of WebRTC media

```
Start at: 2018-01-25 10:48:44
End at: 2018-01-25 10:49:14
Local clock offset: 1.516 ms
Remote clock offset: -1.581 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 31.257 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.25 Mbit/s
95th percentile per-packet one-way delay: 31.257 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

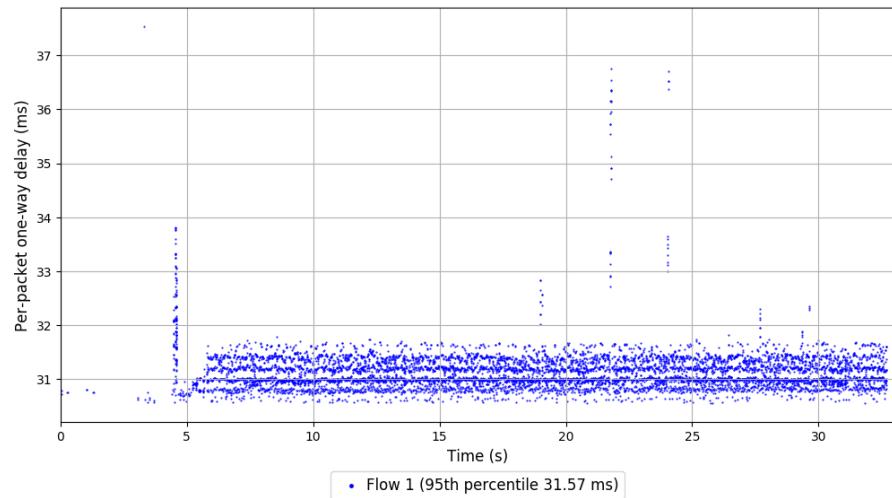
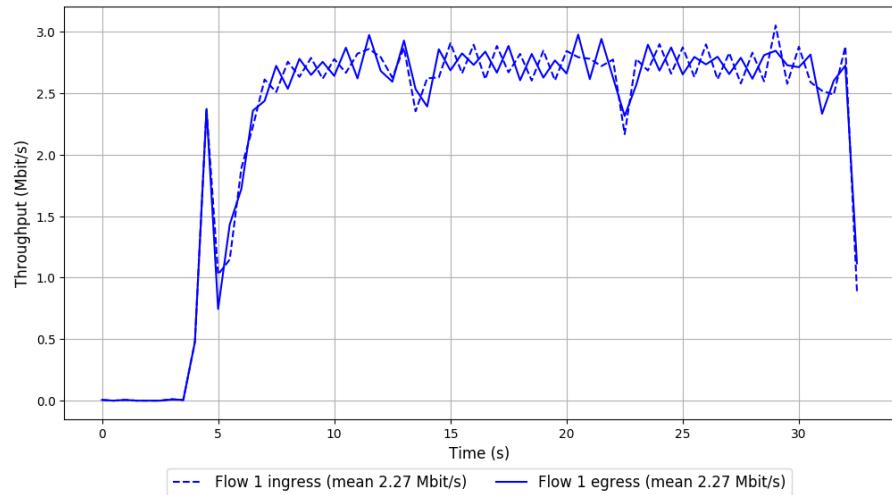


```
Run 6: Statistics of WebRTC media

Start at: 2018-01-25 11:10:00
End at: 2018-01-25 11:10:30
Local clock offset: 1.56 ms
Remote clock offset: -1.166 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.568 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 31.568 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

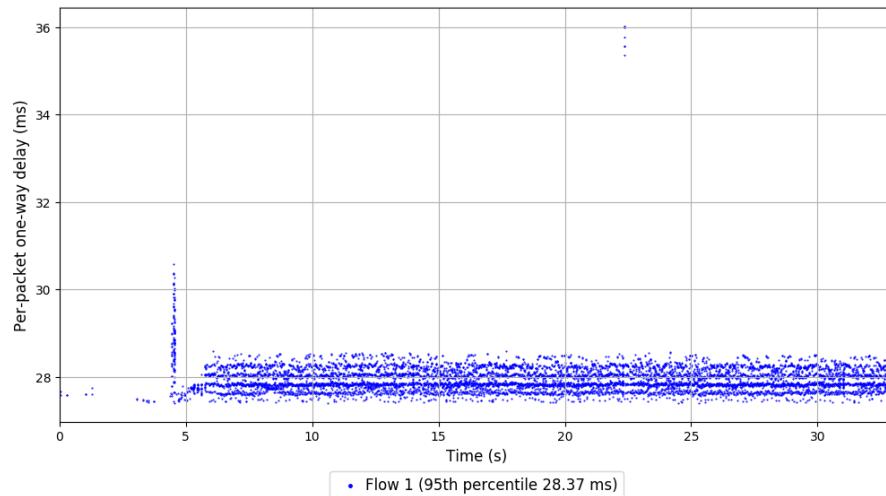
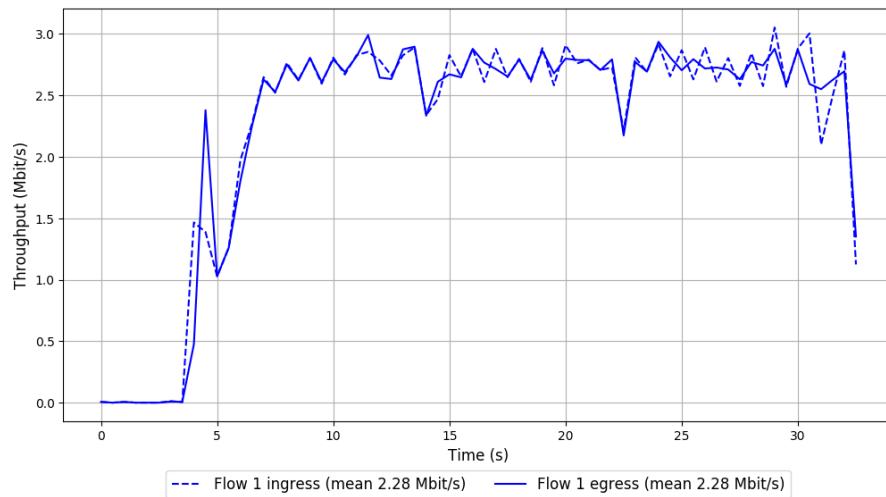


Run 7: Statistics of WebRTC media

```
Start at: 2018-01-25 11:31:22
End at: 2018-01-25 11:31:52
Local clock offset: 1.534 ms
Remote clock offset: -3.917 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.372 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.28 Mbit/s
95th percentile per-packet one-way delay: 28.372 ms
Loss rate: 0.00%
```

Run 7: Report of WebRTC media — Data Link

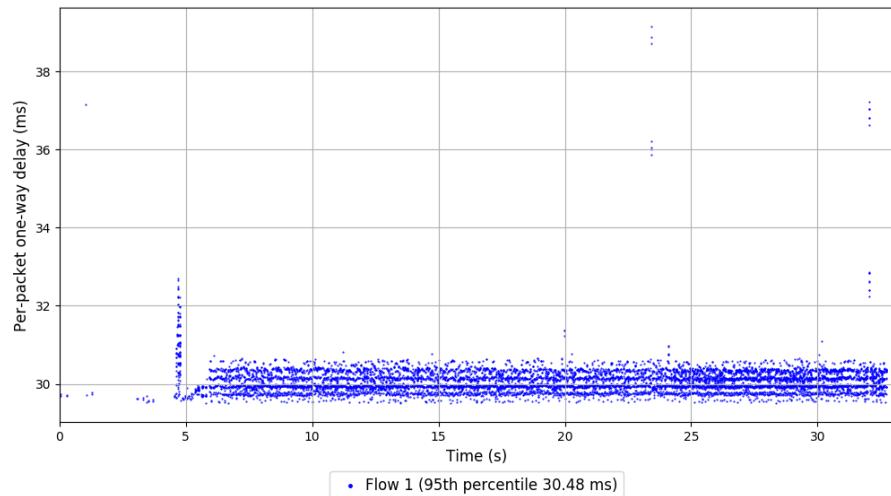
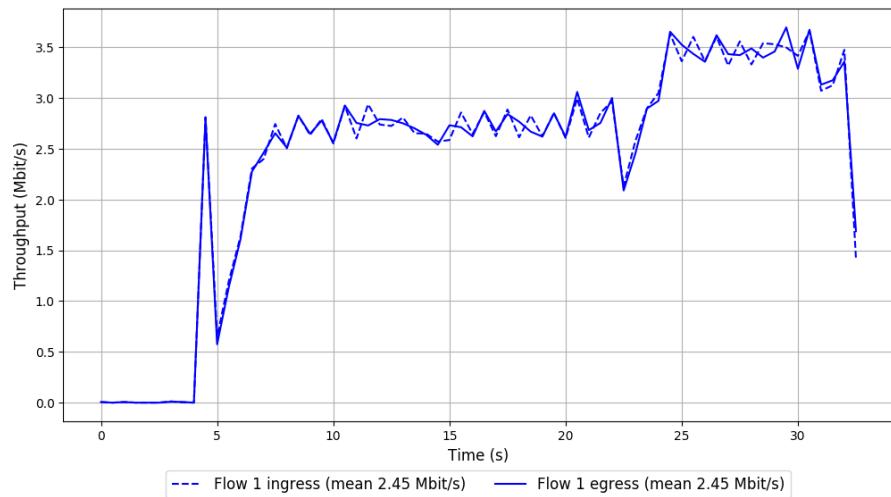


Run 8: Statistics of WebRTC media

```
Start at: 2018-01-25 11:52:42
End at: 2018-01-25 11:53:12
Local clock offset: 1.486 ms
Remote clock offset: -1.691 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 30.484 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 2.45 Mbit/s
95th percentile per-packet one-way delay: 30.484 ms
Loss rate: 0.06%
```

Run 8: Report of WebRTC media — Data Link

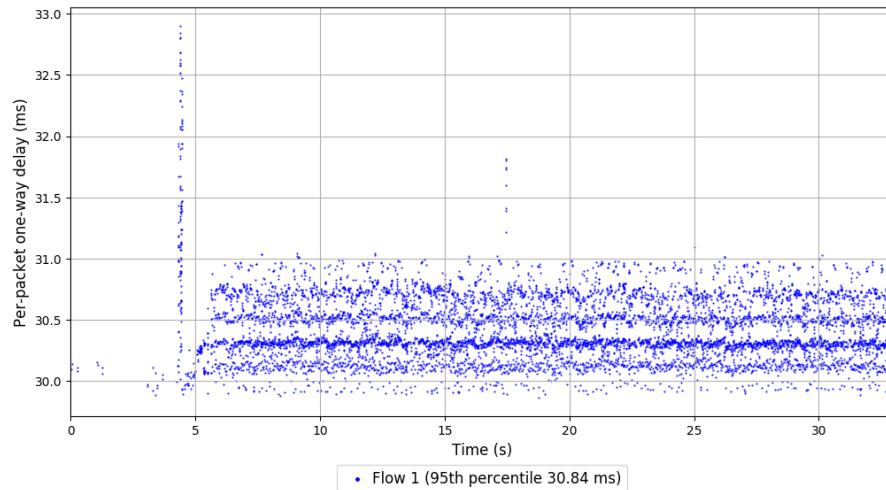
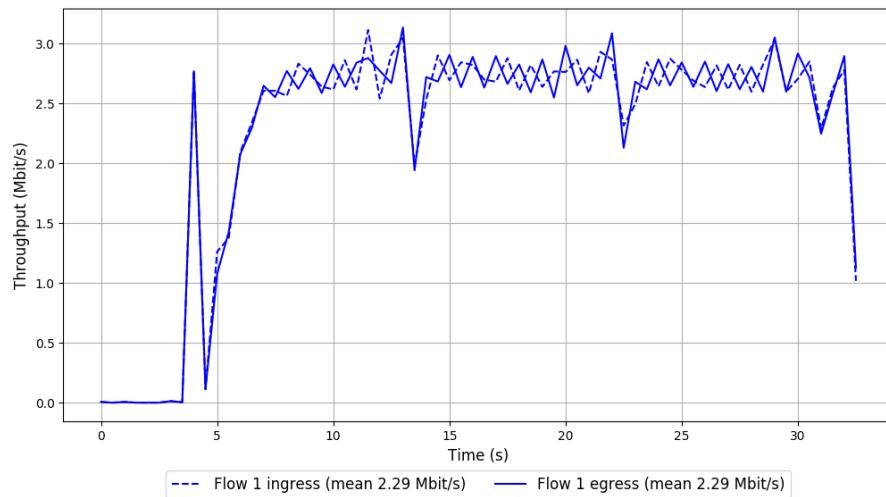


Run 9: Statistics of WebRTC media

```
Start at: 2018-01-25 12:14:13
End at: 2018-01-25 12:14:43
Local clock offset: 1.552 ms
Remote clock offset: -1.249 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 30.841 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.29 Mbit/s
95th percentile per-packet one-way delay: 30.841 ms
Loss rate: 0.00%
```

Run 9: Report of WebRTC media — Data Link

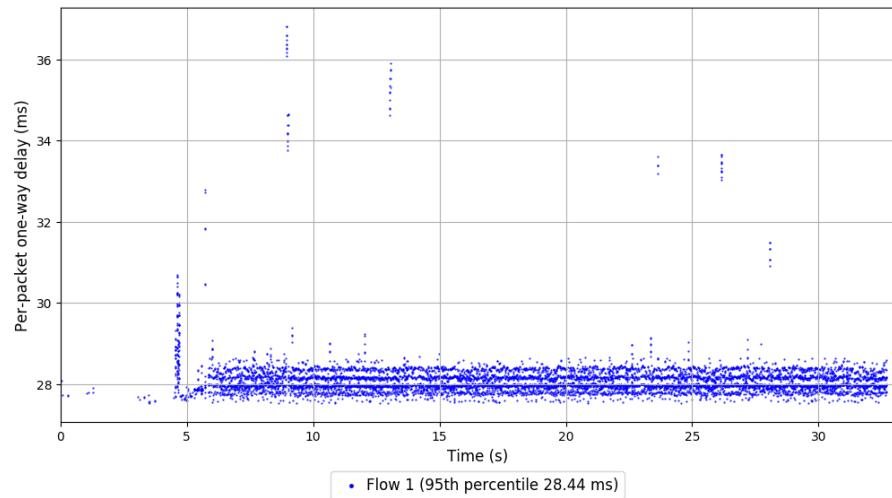
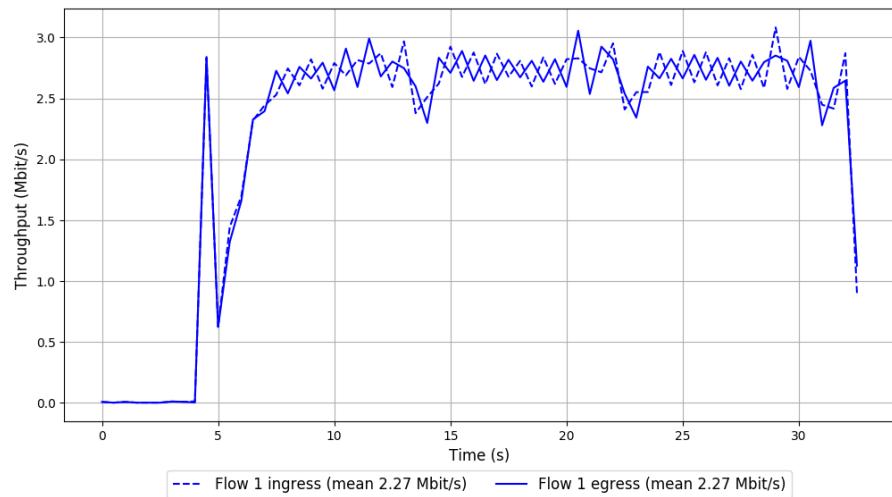


```
Run 10: Statistics of WebRTC media

Start at: 2018-01-25 12:35:32
End at: 2018-01-25 12:36:02
Local clock offset: 1.526 ms
Remote clock offset: -3.573 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.444 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.27 Mbit/s
95th percentile per-packet one-way delay: 28.444 ms
Loss rate: 0.00%
```

Run 10: Report of WebRTC media — Data Link

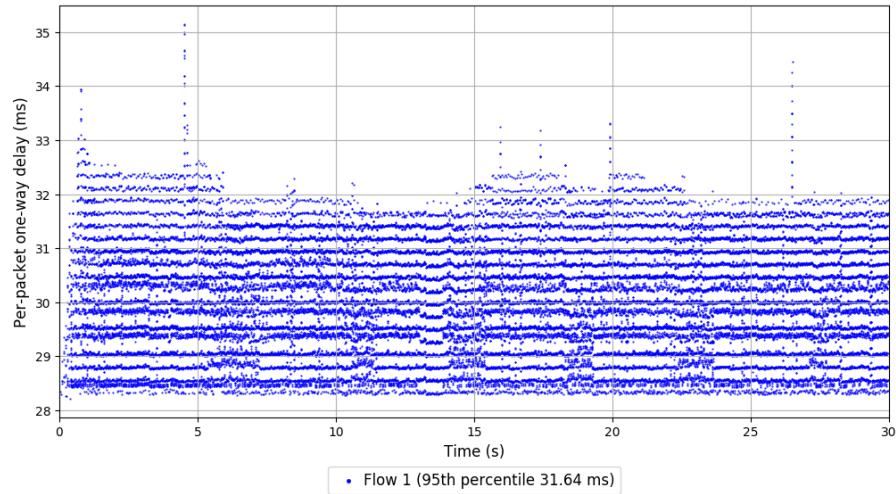
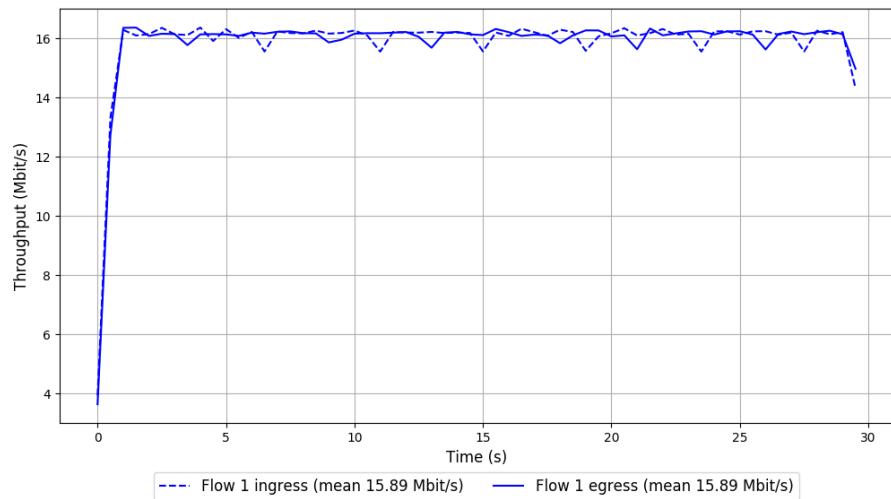


Run 1: Statistics of Sprout

```
Start at: 2018-01-25 09:30:03
End at: 2018-01-25 09:30:33
Local clock offset: 1.686 ms
Remote clock offset: -2.327 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: 31.644 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: 31.644 ms
Loss rate: 0.00%
```

Run 1: Report of Sprout — Data Link

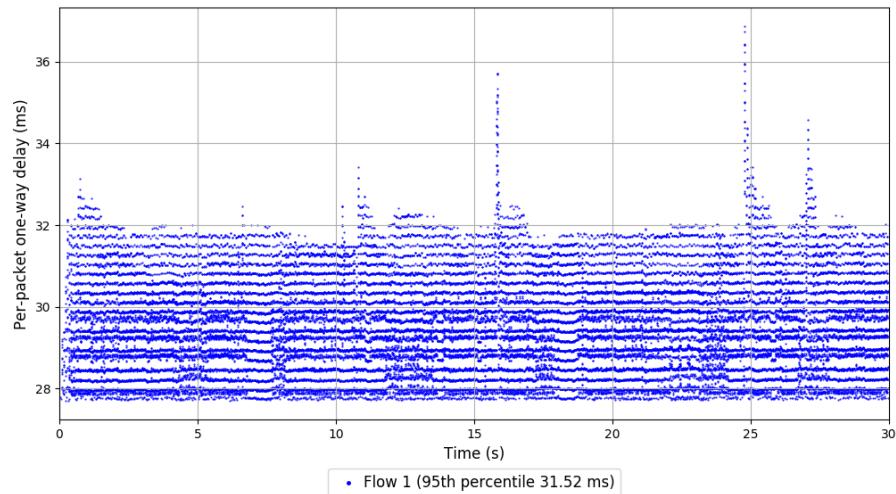
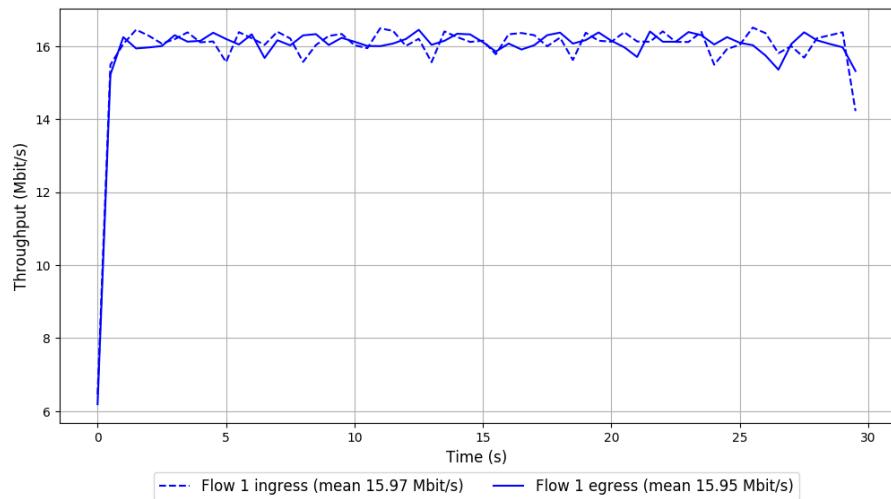


Run 2: Statistics of Sprout

```
Start at: 2018-01-25 09:51:21
End at: 2018-01-25 09:51:51
Local clock offset: 1.691 ms
Remote clock offset: -2.765 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.95 Mbit/s
95th percentile per-packet one-way delay: 31.516 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 15.95 Mbit/s
95th percentile per-packet one-way delay: 31.516 ms
Loss rate: 0.07%
```

Run 2: Report of Sprout — Data Link

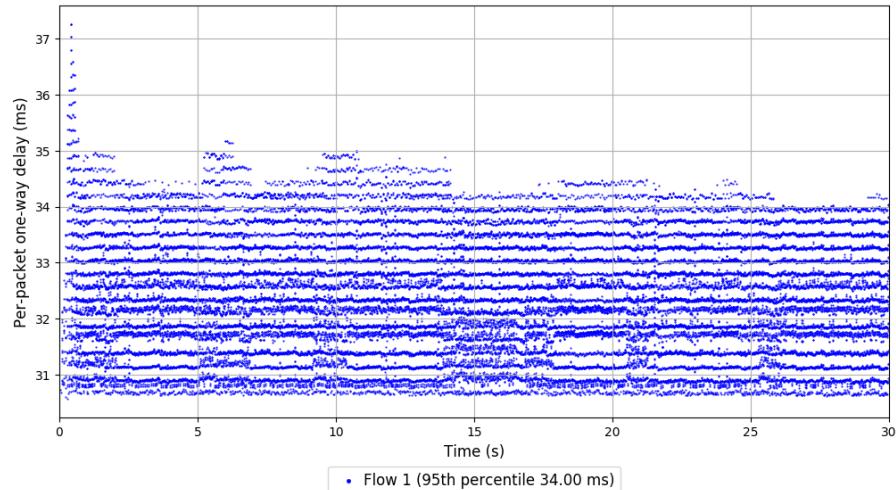
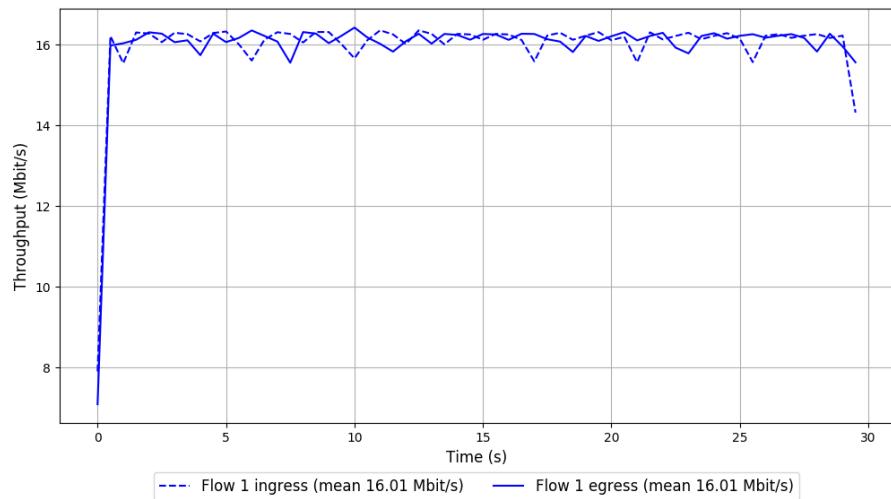


Run 3: Statistics of Sprout

```
Start at: 2018-01-25 10:12:43
End at: 2018-01-25 10:13:13
Local clock offset: 1.402 ms
Remote clock offset: -1.872 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.999 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.999 ms
Loss rate: 0.00%
```

Run 3: Report of Sprout — Data Link

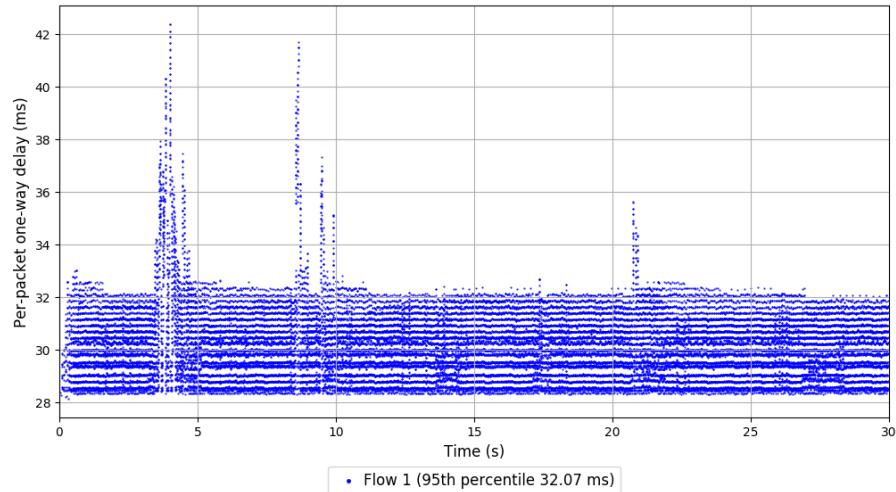
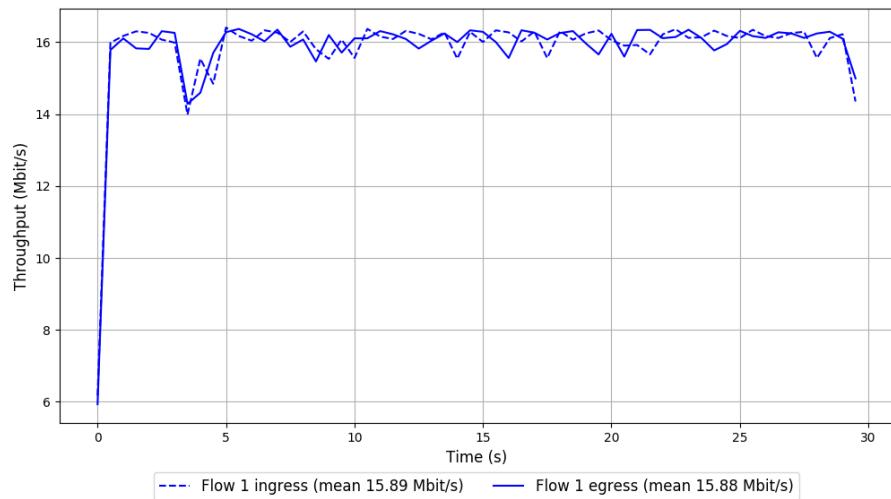


Run 4: Statistics of Sprout

```
Start at: 2018-01-25 10:34:06
End at: 2018-01-25 10:34:36
Local clock offset: 1.545 ms
Remote clock offset: -3.84 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 32.067 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 32.067 ms
Loss rate: 0.00%
```

Run 4: Report of Sprout — Data Link

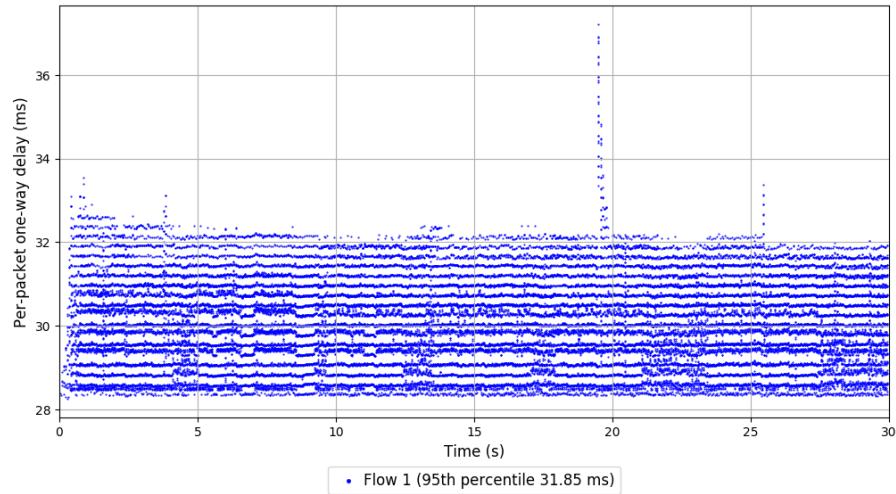
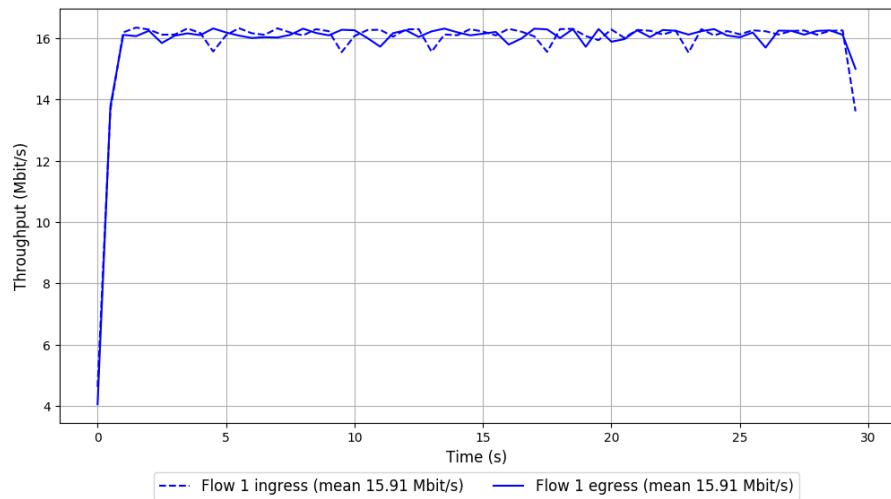


Run 5: Statistics of Sprout

```
Start at: 2018-01-25 10:55:21
End at: 2018-01-25 10:55:51
Local clock offset: 1.407 ms
Remote clock offset: -3.738 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 31.852 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 31.852 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

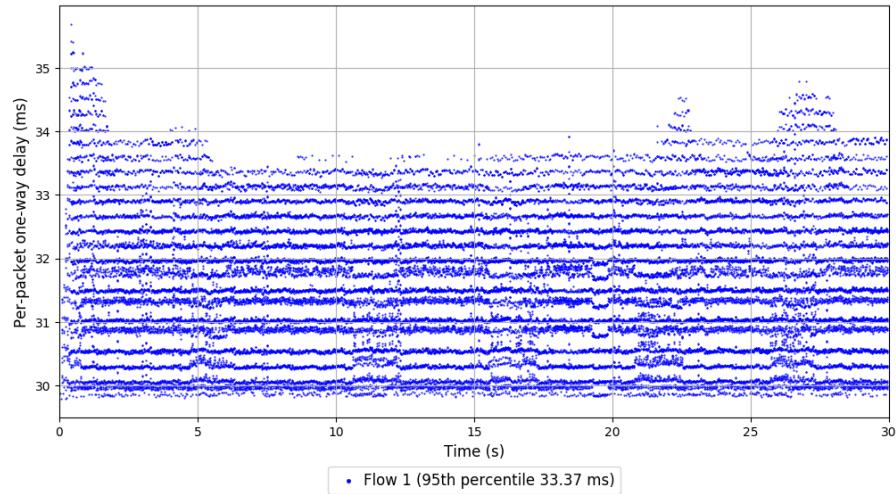
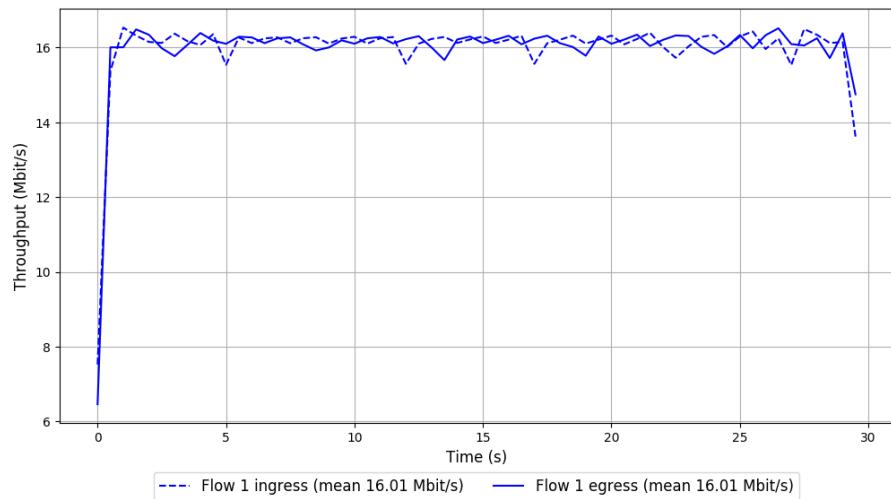


Run 6: Statistics of Sprout

```
Start at: 2018-01-25 11:16:36
End at: 2018-01-25 11:17:06
Local clock offset: 1.54 ms
Remote clock offset: -1.526 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.371 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.01 Mbit/s
95th percentile per-packet one-way delay: 33.371 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

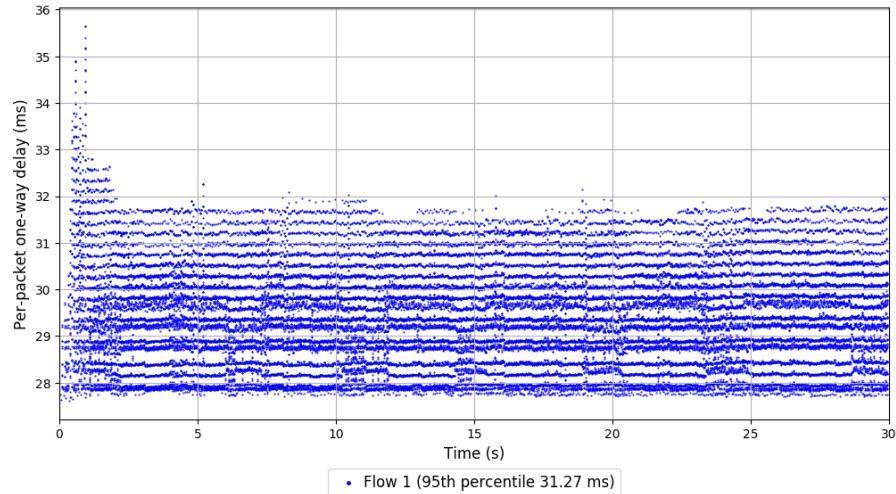
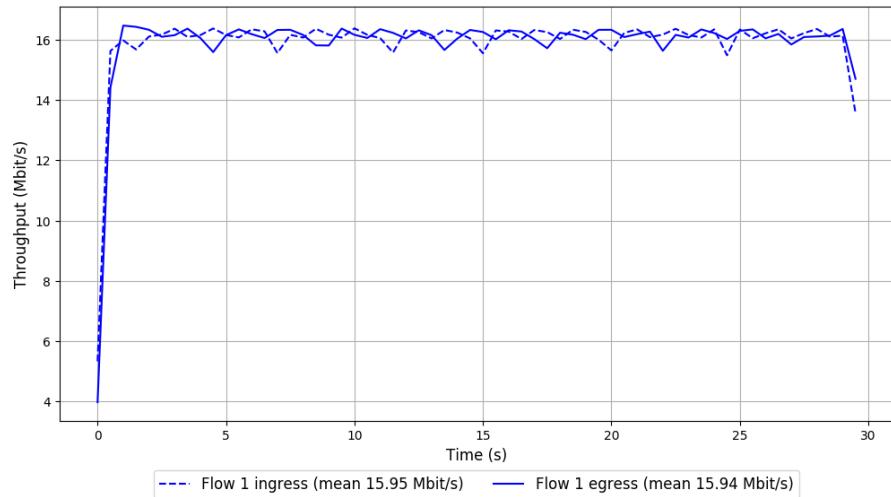


Run 7: Statistics of Sprout

```
Start at: 2018-01-25 11:37:58
End at: 2018-01-25 11:38:28
Local clock offset: 1.553 ms
Remote clock offset: -3.731 ms

# Below is generated by plot.py at 2018-01-25 13:20:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 31.272 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 31.272 ms
Loss rate: 0.06%
```

Run 7: Report of Sprout — Data Link

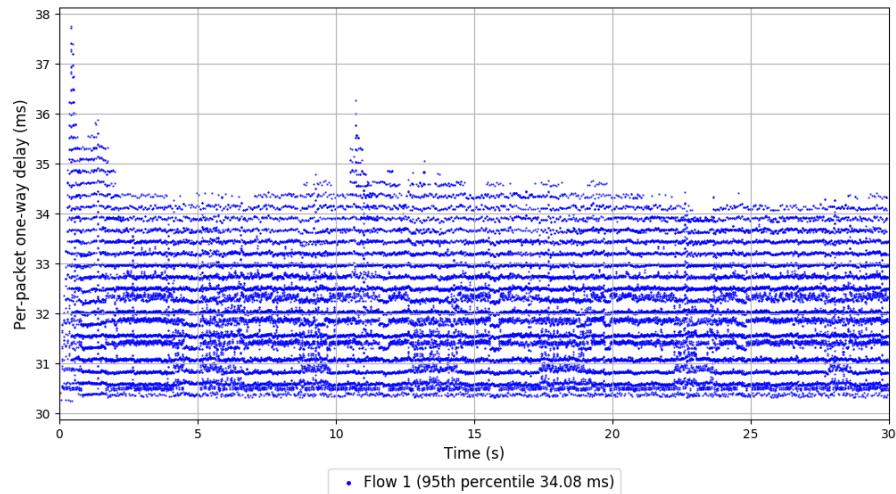
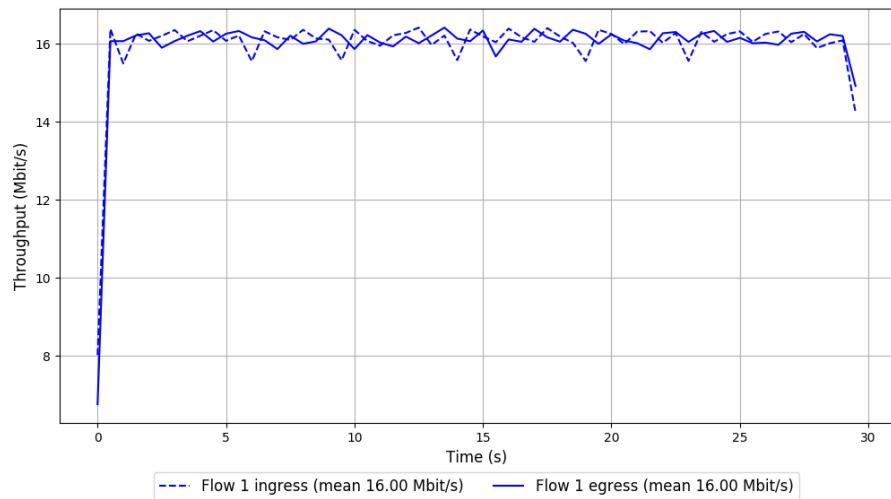


Run 8: Statistics of Sprout

```
Start at: 2018-01-25 11:59:24
End at: 2018-01-25 11:59:54
Local clock offset: 1.411 ms
Remote clock offset: -1.131 ms

# Below is generated by plot.py at 2018-01-25 13:20:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.00 Mbit/s
95th percentile per-packet one-way delay: 34.084 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 16.00 Mbit/s
95th percentile per-packet one-way delay: 34.084 ms
Loss rate: 0.00%
```

Run 8: Report of Sprout — Data Link

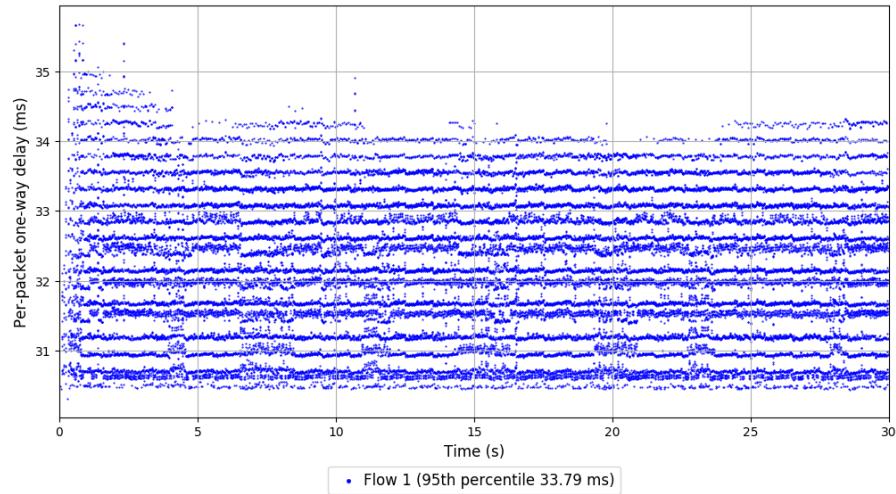
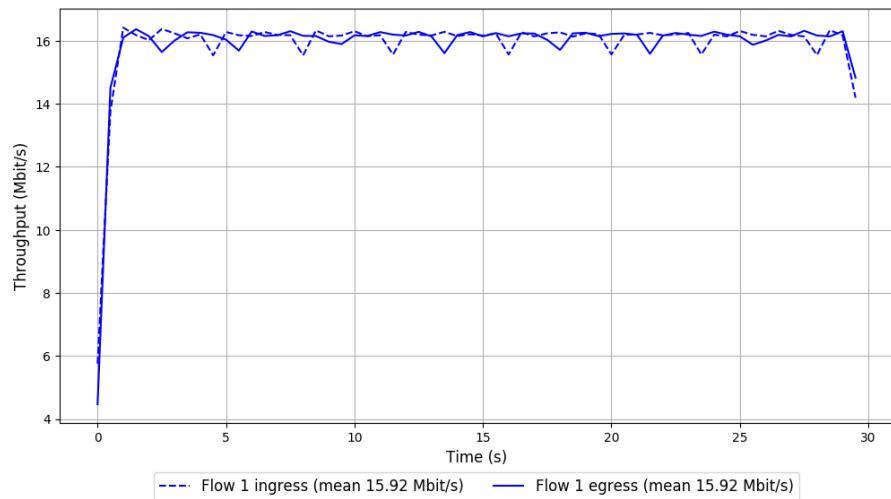


Run 9: Statistics of Sprout

```
Start at: 2018-01-25 12:20:50
End at: 2018-01-25 12:21:20
Local clock offset: 1.537 ms
Remote clock offset: -1.547 ms

# Below is generated by plot.py at 2018-01-25 13:20:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 33.791 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 33.791 ms
Loss rate: 0.00%
```

Run 9: Report of Sprout — Data Link

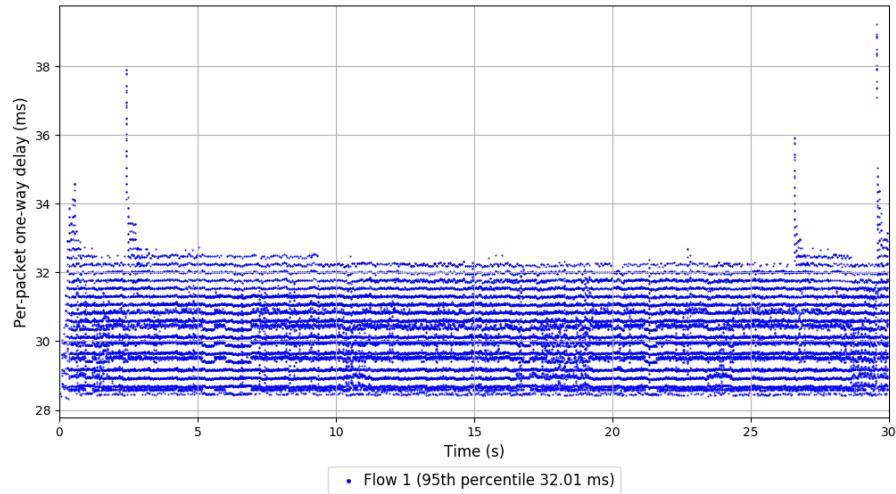
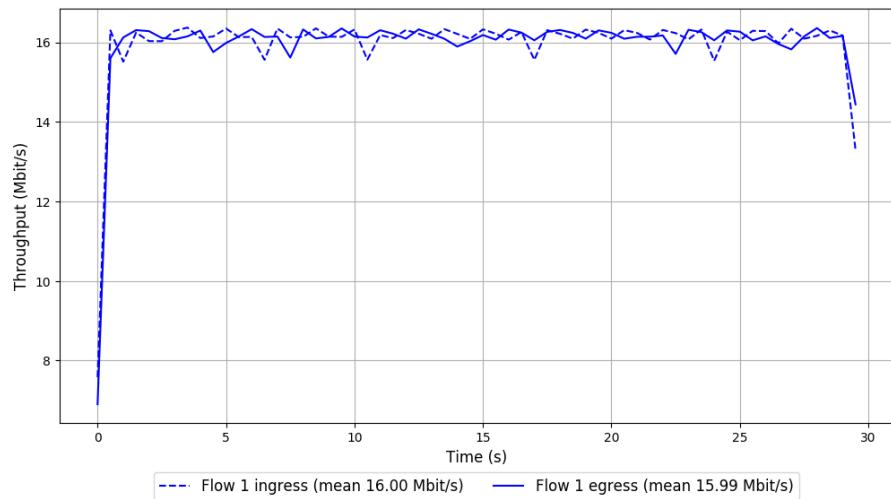


Run 10: Statistics of Sprout

```
Start at: 2018-01-25 12:42:07
End at: 2018-01-25 12:42:37
Local clock offset: 1.498 ms
Remote clock offset: -3.584 ms

# Below is generated by plot.py at 2018-01-25 13:20:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 32.012 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 15.99 Mbit/s
95th percentile per-packet one-way delay: 32.012 ms
Loss rate: 0.02%
```

Run 10: Report of Sprout — Data Link



Run 1: Statistics of TaoVA-100x

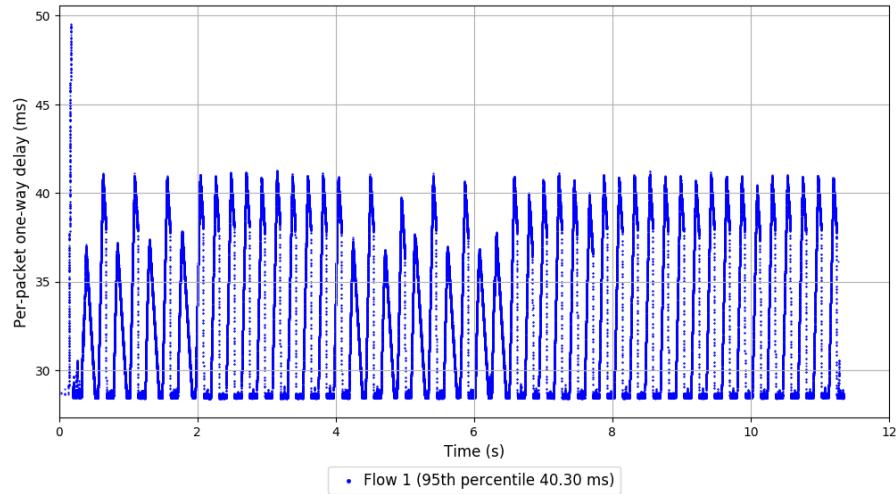
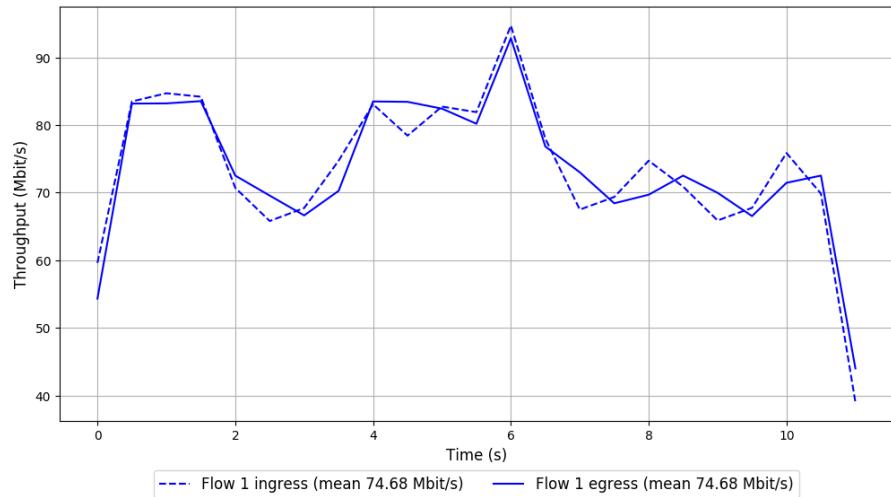
Start at: 2018-01-25 09:28:44

End at: 2018-01-25 09:29:14

Local clock offset: 1.69 ms

Remote clock offset: -2.187 ms

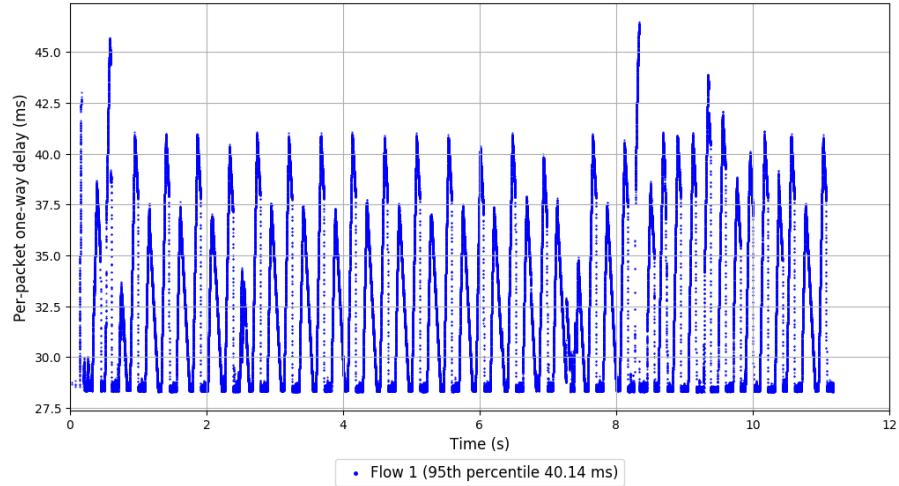
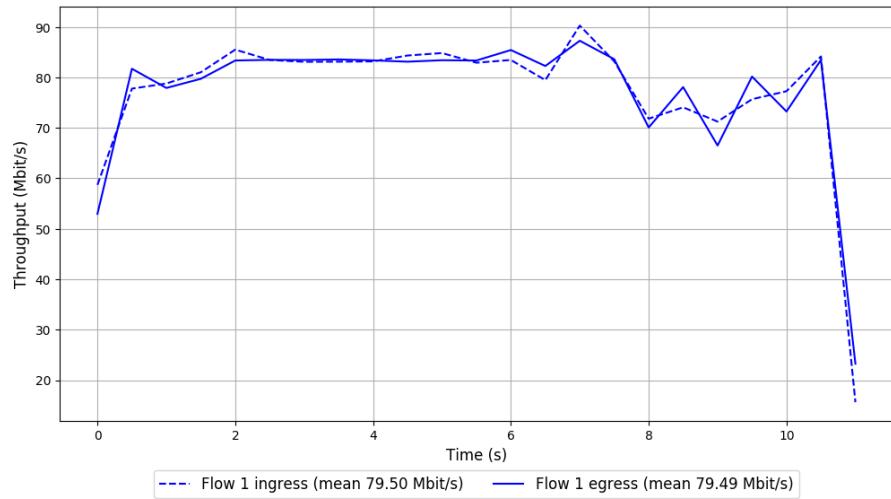
Run 1: Report of TaoVA-100x — Data Link



Run 2: Statistics of TaoVA-100x

Start at: 2018-01-25 09:50:02
End at: 2018-01-25 09:50:32
Local clock offset: 1.653 ms
Remote clock offset: -2.847 ms

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

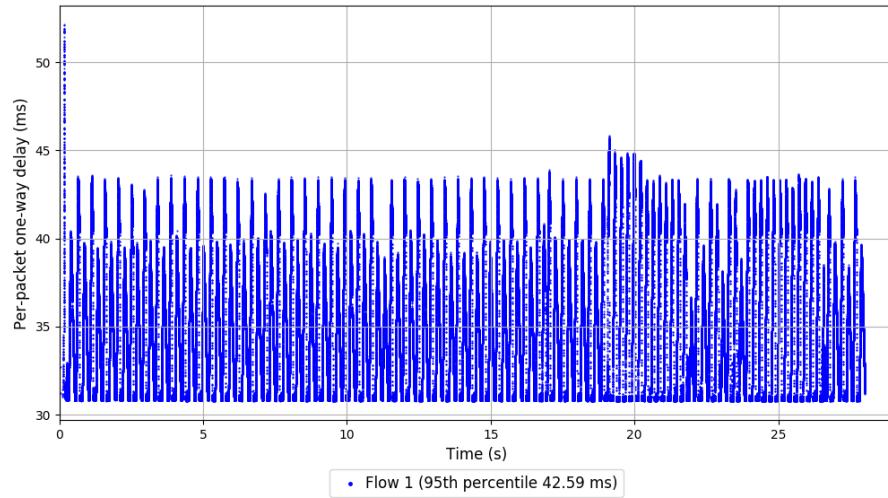
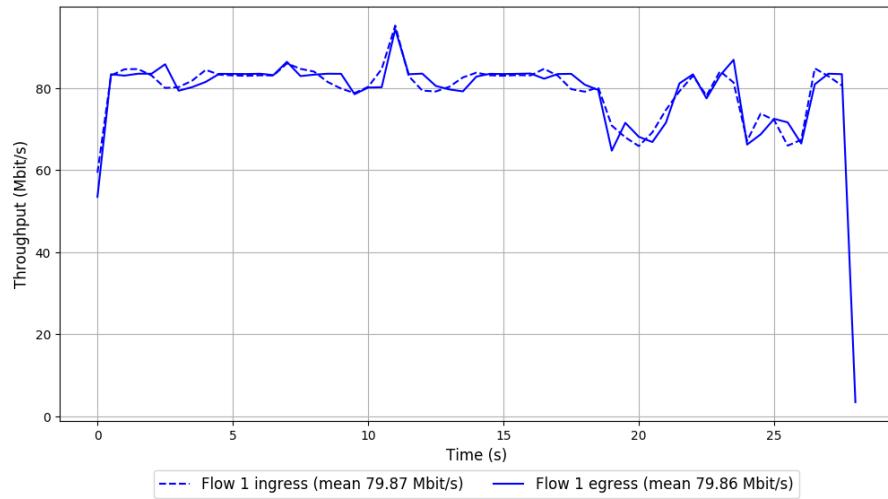


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-01-25 10:11:21
End at: 2018-01-25 10:11:51
Local clock offset: 1.529 ms
Remote clock offset: -1.64 ms

# Below is generated by plot.py at 2018-01-25 13:22:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.86 Mbit/s
95th percentile per-packet one-way delay: 42.587 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 79.86 Mbit/s
95th percentile per-packet one-way delay: 42.587 ms
Loss rate: 0.01%
```

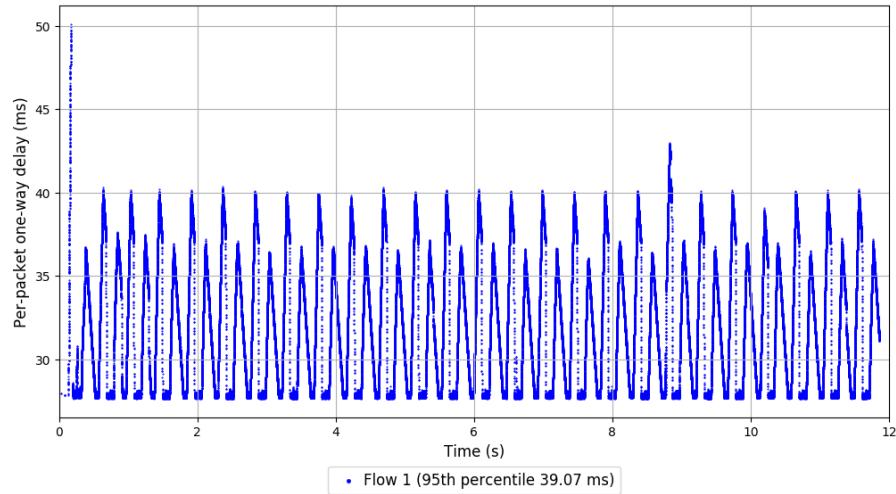
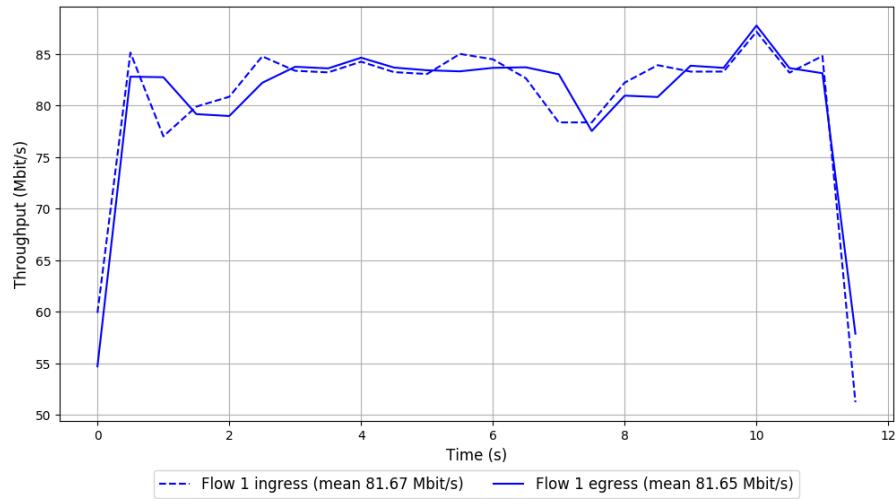
Run 3: Report of TaoVA-100x — Data Link



Run 4: Statistics of TaoVA-100x

Start at: 2018-01-25 10:32:47
End at: 2018-01-25 10:33:17
Local clock offset: 1.51 ms
Remote clock offset: -3.837 ms

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

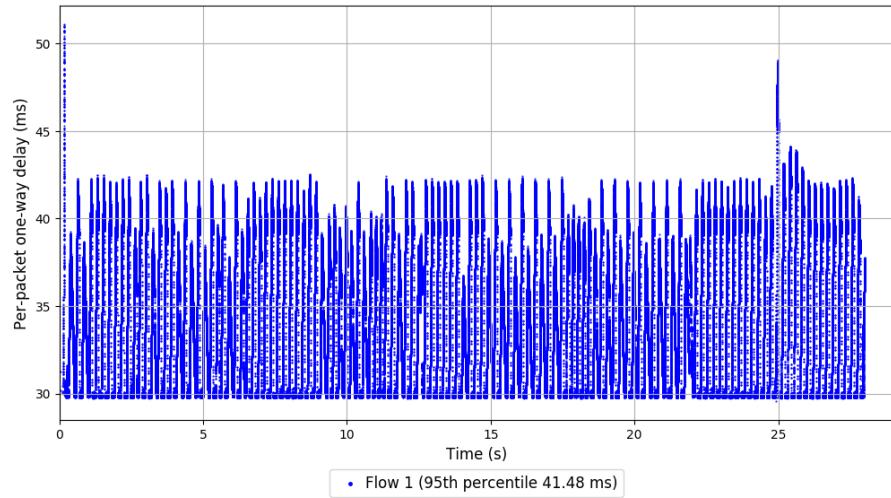
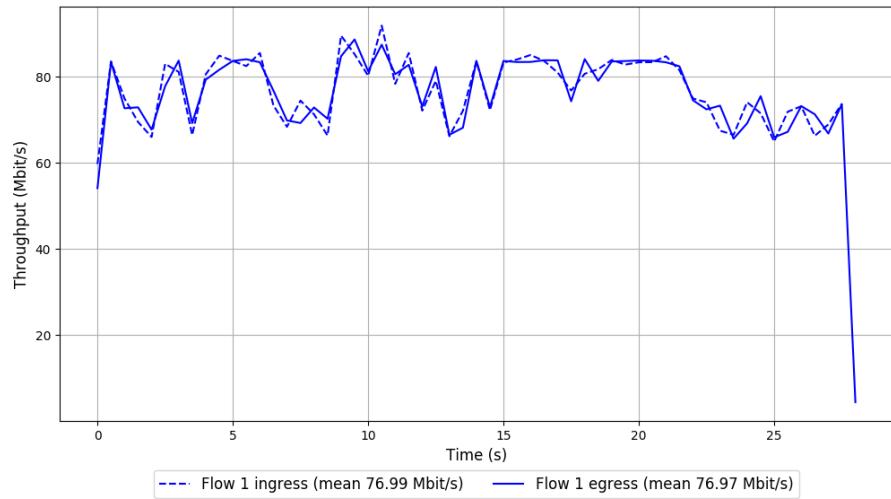


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-01-25 10:53:59
End at: 2018-01-25 10:54:29
Local clock offset: 1.513 ms
Remote clock offset: -1.511 ms

# Below is generated by plot.py at 2018-01-25 13:22:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.97 Mbit/s
95th percentile per-packet one-way delay: 41.480 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 76.97 Mbit/s
95th percentile per-packet one-way delay: 41.480 ms
Loss rate: 0.02%
```

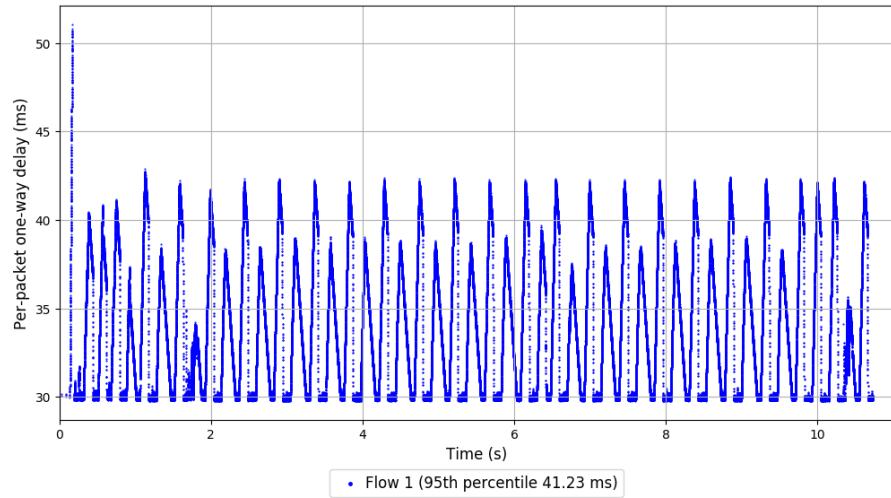
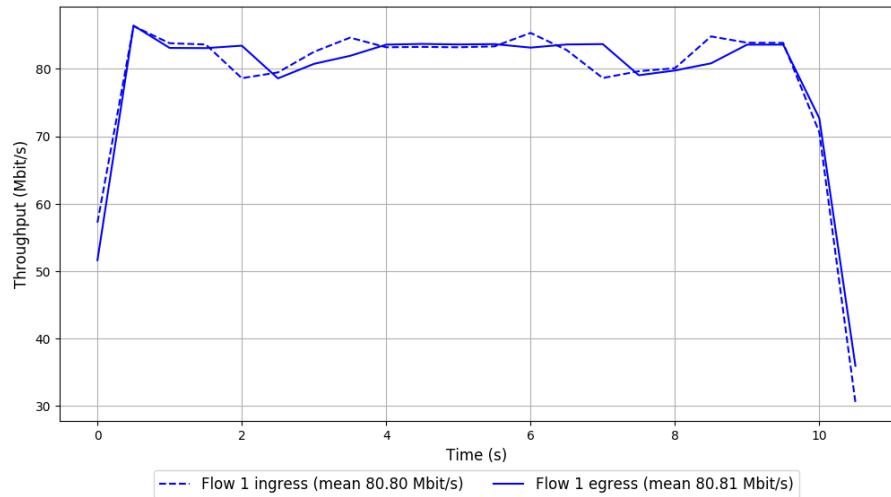
Run 5: Report of TaoVA-100x — Data Link



Run 6: Statistics of TaoVA-100x

Start at: 2018-01-25 11:15:17
End at: 2018-01-25 11:15:47
Local clock offset: 1.539 ms
Remote clock offset: -1.504 ms

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



Run 7: Statistics of TaoVA-100x

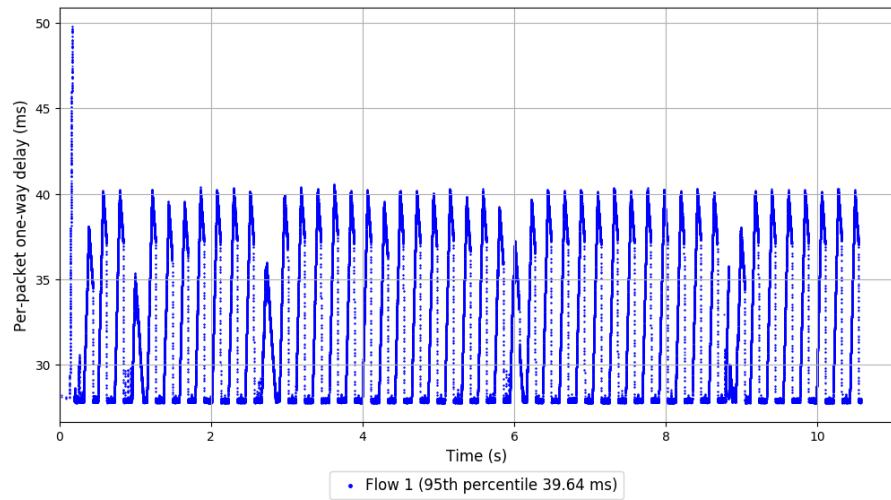
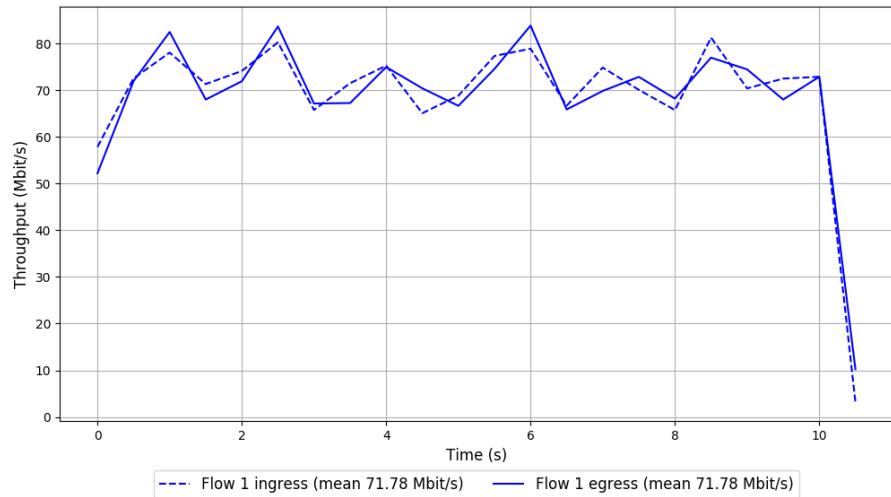
Start at: 2018-01-25 11:36:39

End at: 2018-01-25 11:37:09

Local clock offset: 1.439 ms

Remote clock offset: -3.775 ms

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

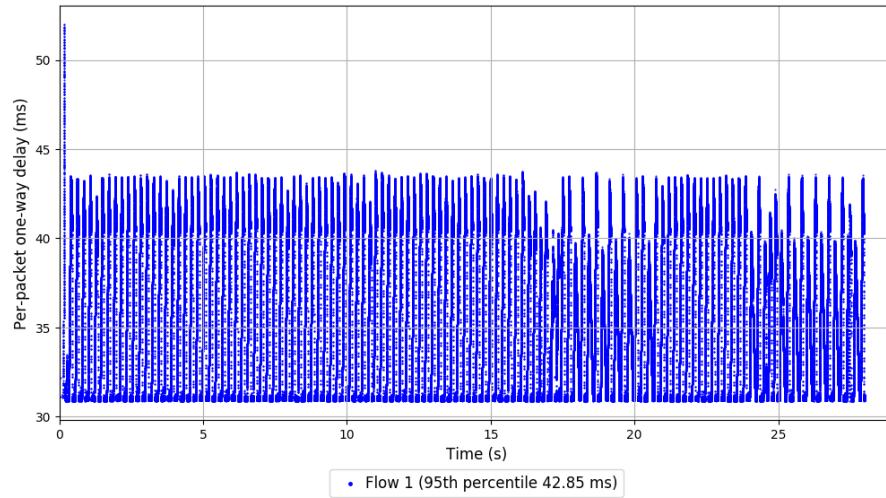
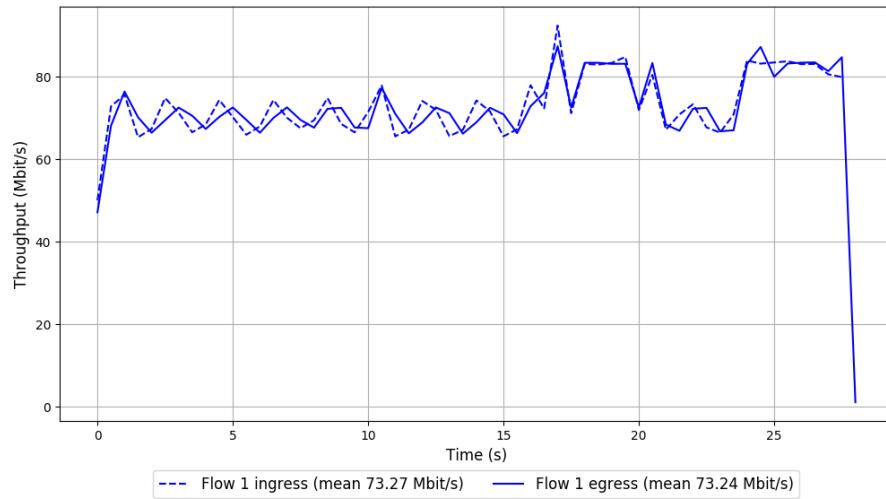


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-01-25 11:58:02
End at: 2018-01-25 11:58:32
Local clock offset: 1.421 ms
Remote clock offset: -1.267 ms

# Below is generated by plot.py at 2018-01-25 13:22:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.24 Mbit/s
95th percentile per-packet one-way delay: 42.846 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 73.24 Mbit/s
95th percentile per-packet one-way delay: 42.846 ms
Loss rate: 0.04%
```

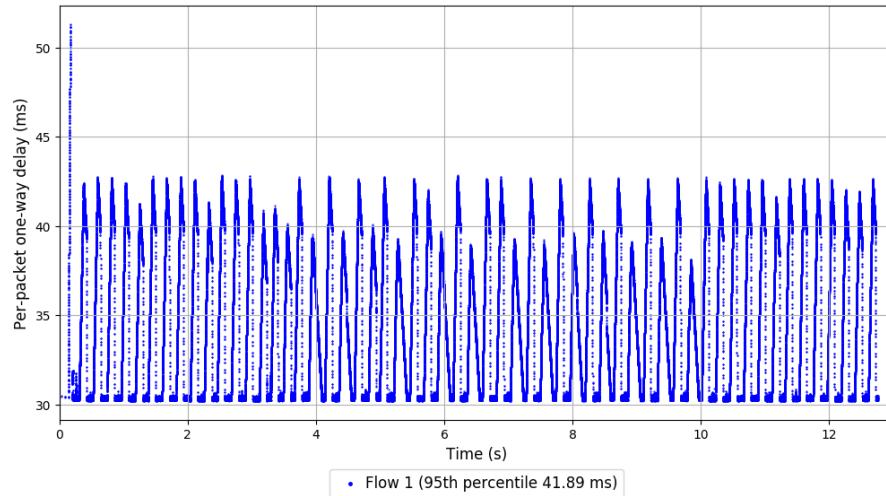
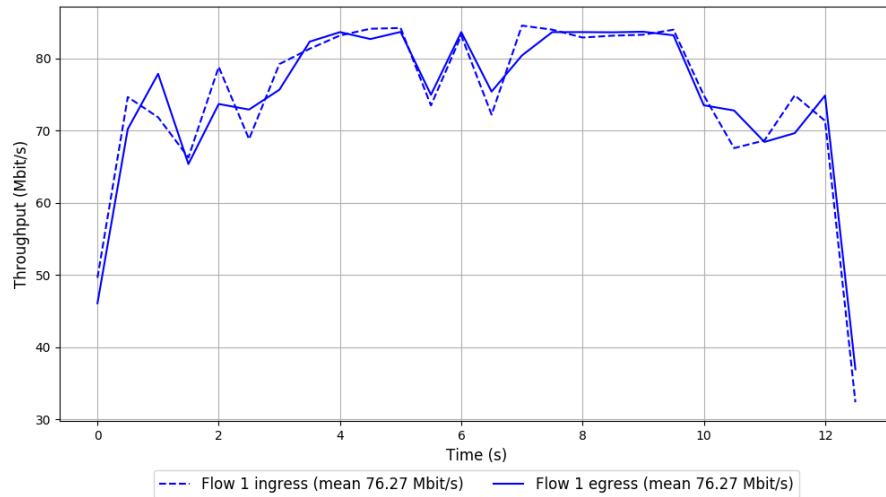
Run 8: Report of TaoVA-100x — Data Link



Run 9: Statistics of TaoVA-100x

Start at: 2018-01-25 12:19:32
End at: 2018-01-25 12:20:02
Local clock offset: 1.526 ms
Remote clock offset: -1.116 ms

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



Run 10: Statistics of TaoVA-100x

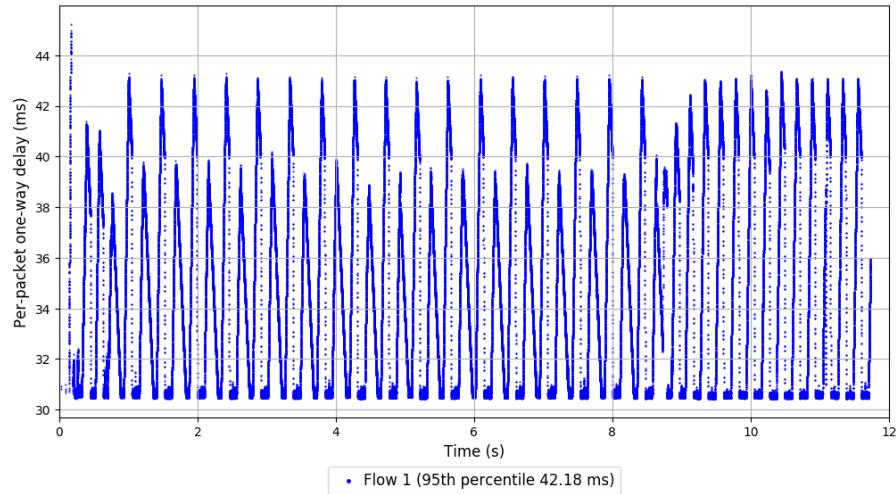
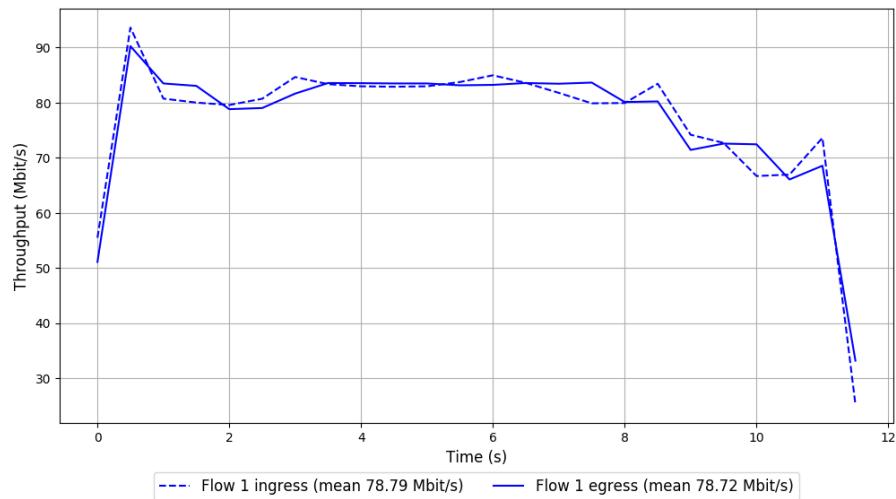
Start at: 2018-01-25 12:40:49

End at: 2018-01-25 12:41:19

Local clock offset: 1.501 ms

Remote clock offset: -1.57 ms

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

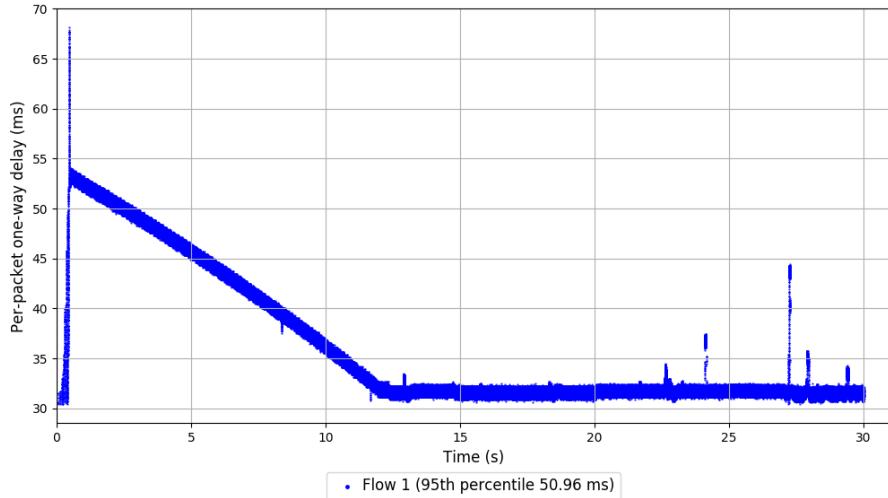
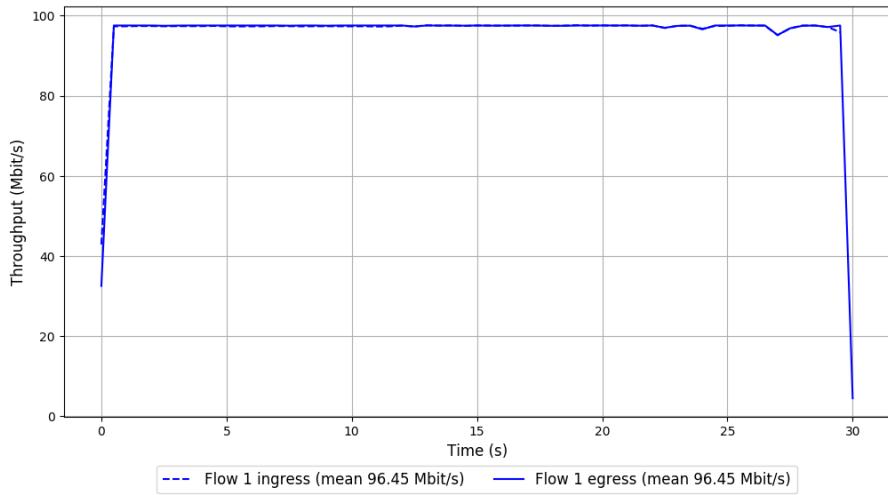


Run 1: Statistics of TCP Vegas

```
Start at: 2018-01-25 09:22:07
End at: 2018-01-25 09:22:37
Local clock offset: 1.713 ms
Remote clock offset: -0.226 ms

# Below is generated by plot.py at 2018-01-25 13:22:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.45 Mbit/s
95th percentile per-packet one-way delay: 50.958 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.45 Mbit/s
95th percentile per-packet one-way delay: 50.958 ms
Loss rate: 0.00%
```

Run 1: Report of TCP Vegas — Data Link

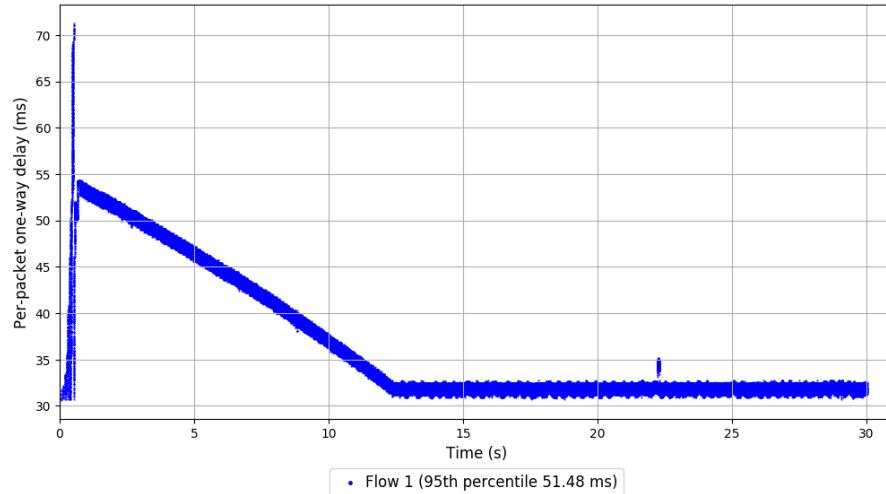
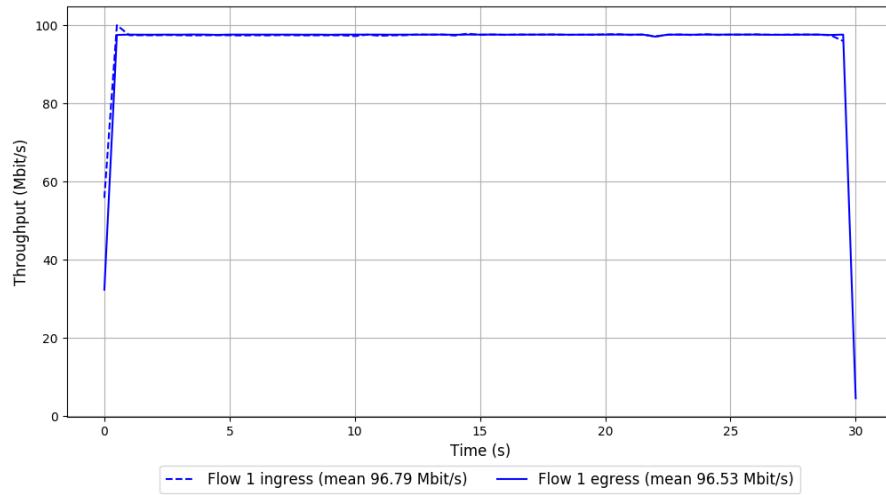


Run 2: Statistics of TCP Vegas

```
Start at: 2018-01-25 09:43:25
End at: 2018-01-25 09:43:55
Local clock offset: 1.644 ms
Remote clock offset: -0.097 ms

# Below is generated by plot.py at 2018-01-25 13:22:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 51.483 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 96.53 Mbit/s
95th percentile per-packet one-way delay: 51.483 ms
Loss rate: 0.27%
```

Run 2: Report of TCP Vegas — Data Link

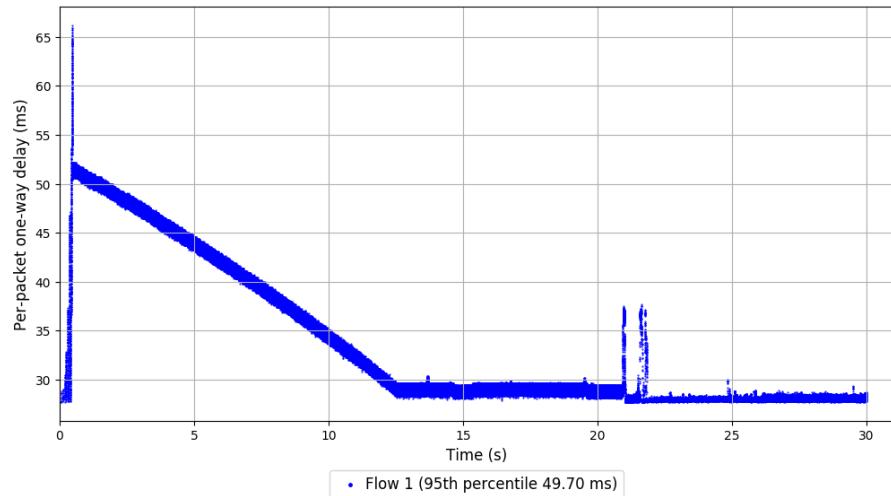
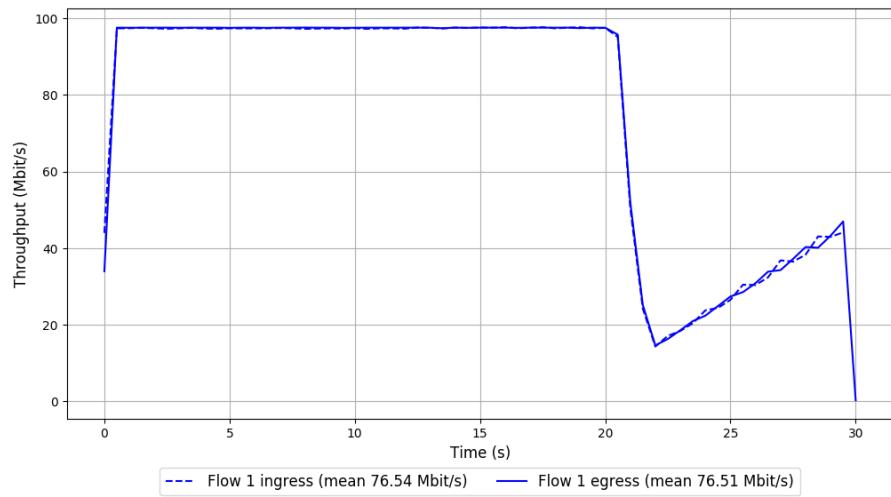


Run 3: Statistics of TCP Vegas

```
Start at: 2018-01-25 10:04:44
End at: 2018-01-25 10:05:14
Local clock offset: 1.57 ms
Remote clock offset: -3.821 ms

# Below is generated by plot.py at 2018-01-25 13:22:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 49.698 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 49.698 ms
Loss rate: 0.04%
```

Run 3: Report of TCP Vegas — Data Link

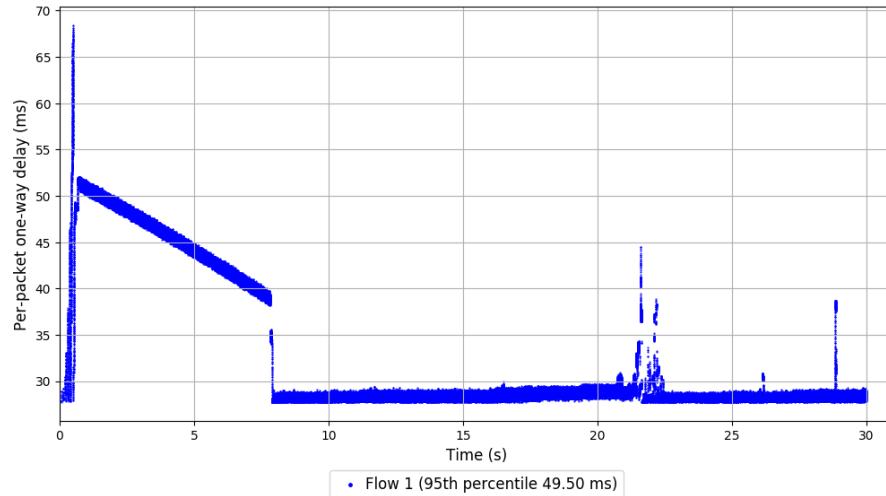
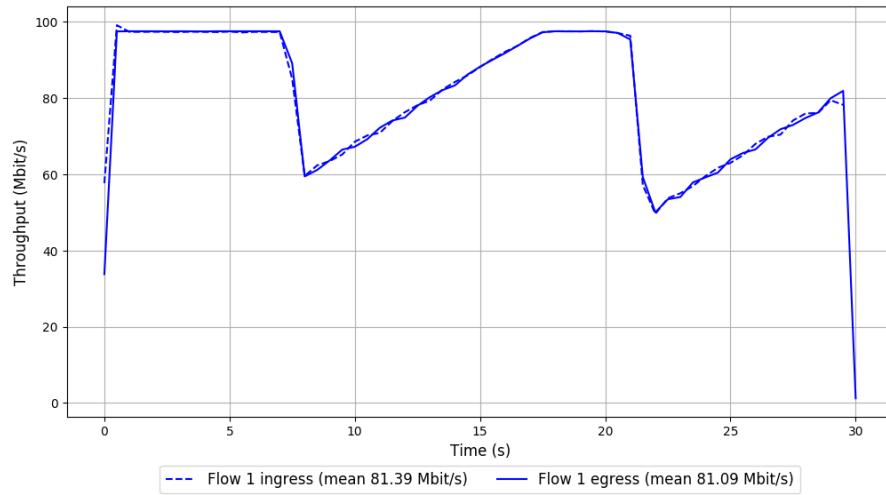


Run 4: Statistics of TCP Vegas

```
Start at: 2018-01-25 10:26:10
End at: 2018-01-25 10:26:40
Local clock offset: 1.509 ms
Remote clock offset: -3.726 ms

# Below is generated by plot.py at 2018-01-25 13:22:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.09 Mbit/s
95th percentile per-packet one-way delay: 49.498 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 81.09 Mbit/s
95th percentile per-packet one-way delay: 49.498 ms
Loss rate: 0.37%
```

Run 4: Report of TCP Vegas — Data Link

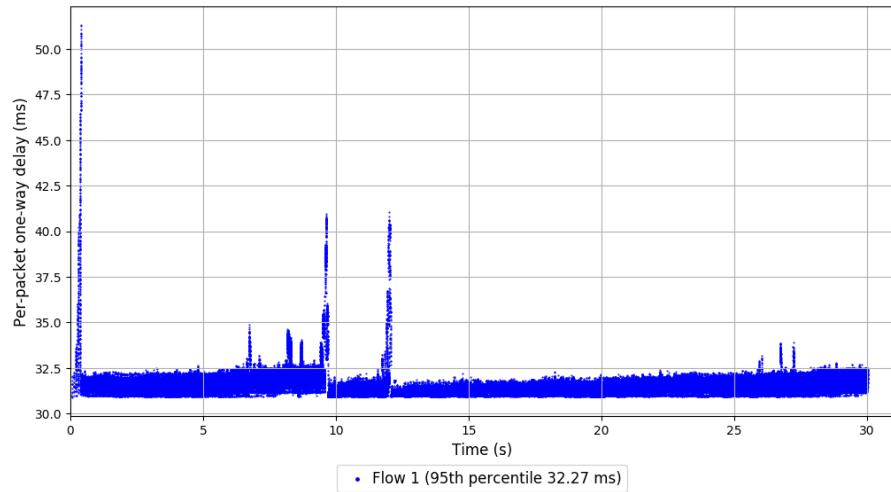
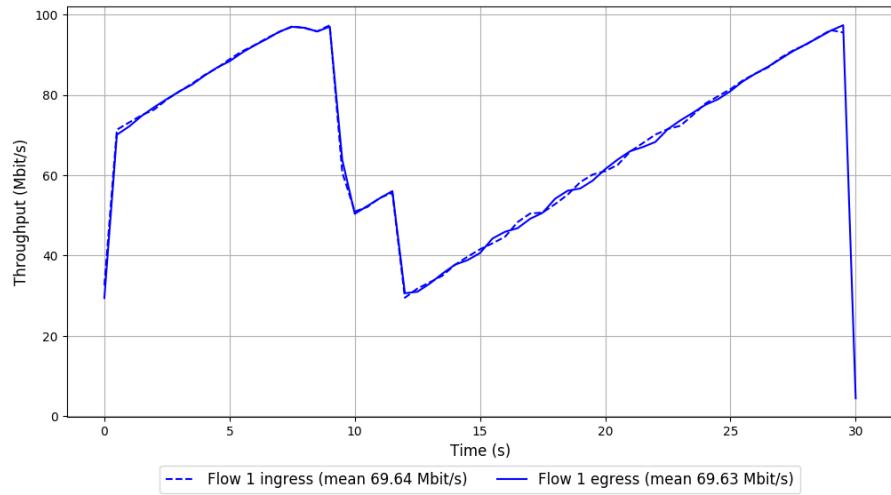


Run 5: Statistics of TCP Vegas

```
Start at: 2018-01-25 10:47:25
End at: 2018-01-25 10:47:55
Local clock offset: 1.505 ms
Remote clock offset: -1.078 ms

# Below is generated by plot.py at 2018-01-25 13:22:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.63 Mbit/s
95th percentile per-packet one-way delay: 32.271 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 69.63 Mbit/s
95th percentile per-packet one-way delay: 32.271 ms
Loss rate: 0.02%
```

Run 5: Report of TCP Vegas — Data Link

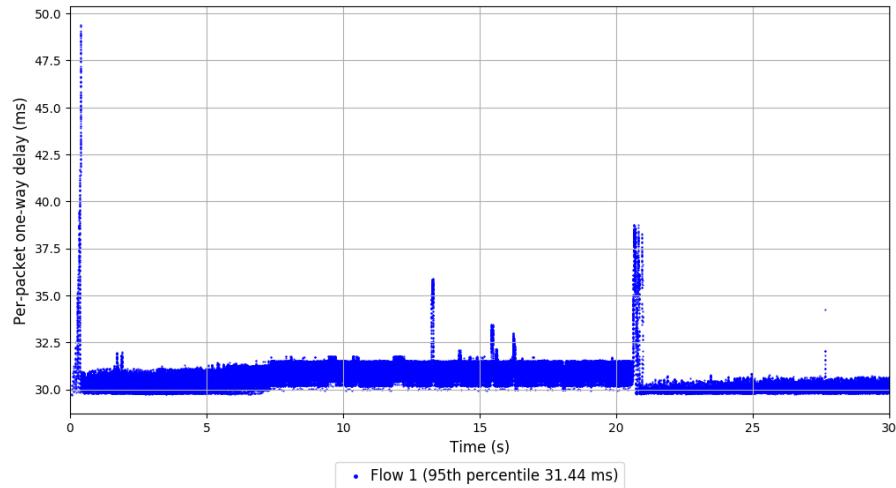
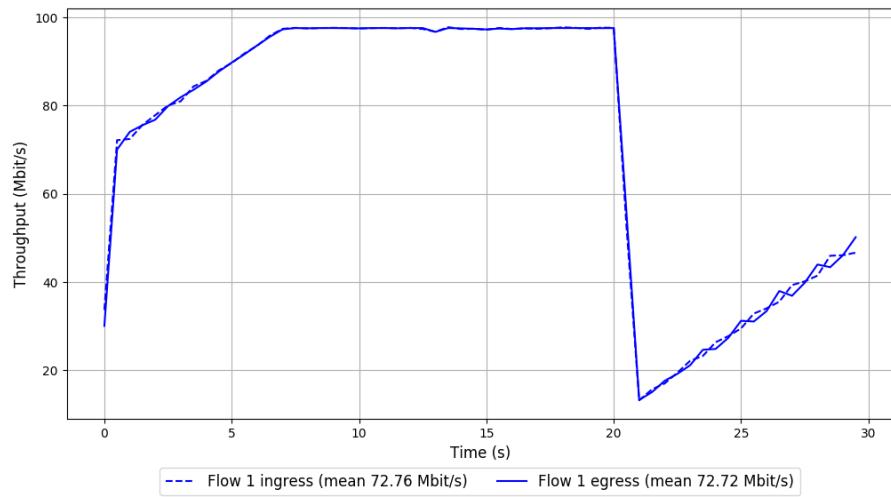


Run 6: Statistics of TCP Vegas

```
Start at: 2018-01-25 11:08:40
End at: 2018-01-25 11:09:10
Local clock offset: 1.544 ms
Remote clock offset: -1.499 ms

# Below is generated by plot.py at 2018-01-25 13:23:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.72 Mbit/s
95th percentile per-packet one-way delay: 31.439 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 72.72 Mbit/s
95th percentile per-packet one-way delay: 31.439 ms
Loss rate: 0.05%
```

Run 6: Report of TCP Vegas — Data Link

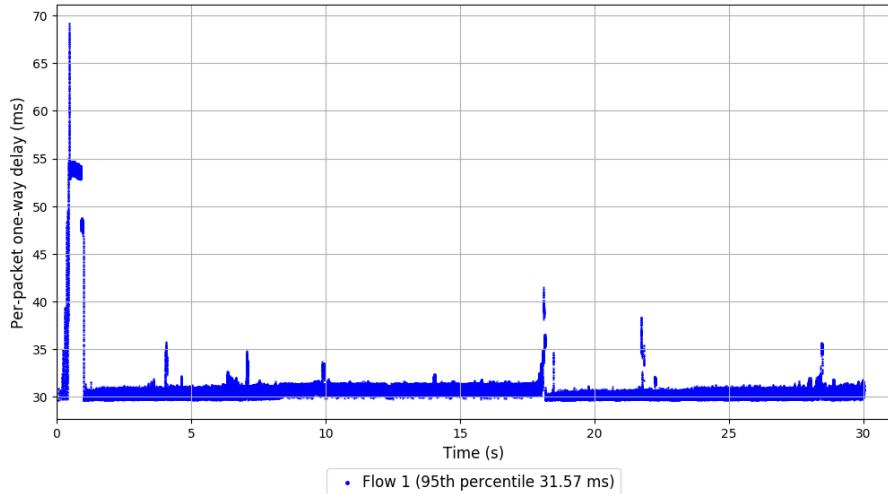
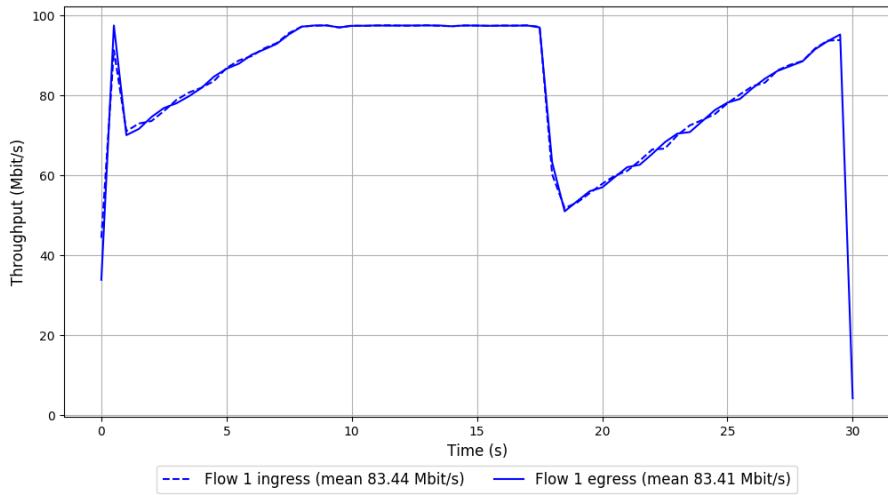


Run 7: Statistics of TCP Vegas

```
Start at: 2018-01-25 11:30:02
End at: 2018-01-25 11:30:32
Local clock offset: 1.525 ms
Remote clock offset: -1.843 ms

# Below is generated by plot.py at 2018-01-25 13:23:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.41 Mbit/s
95th percentile per-packet one-way delay: 31.574 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 83.41 Mbit/s
95th percentile per-packet one-way delay: 31.574 ms
Loss rate: 0.03%
```

Run 7: Report of TCP Vegas — Data Link

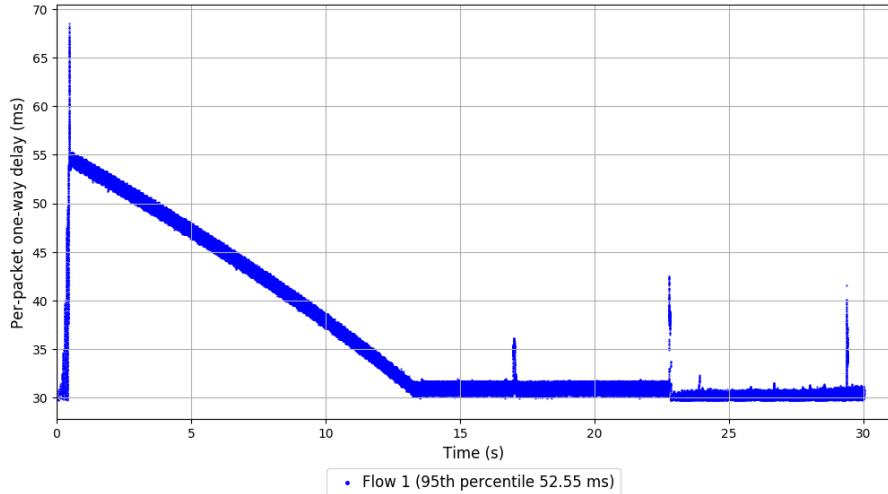
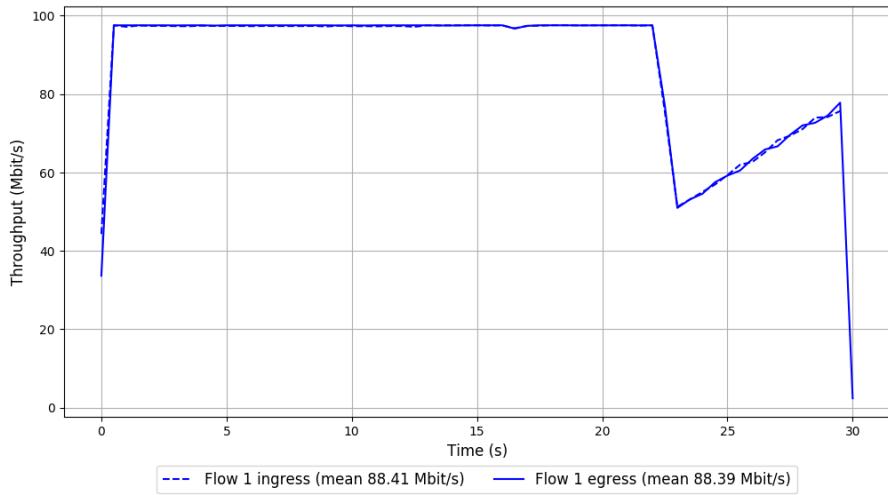


Run 8: Statistics of TCP Vegas

```
Start at: 2018-01-25 11:51:22
End at: 2018-01-25 11:51:52
Local clock offset: 1.522 ms
Remote clock offset: -1.62 ms

# Below is generated by plot.py at 2018-01-25 13:23:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: 52.550 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 88.39 Mbit/s
95th percentile per-packet one-way delay: 52.550 ms
Loss rate: 0.03%
```

Run 8: Report of TCP Vegas — Data Link

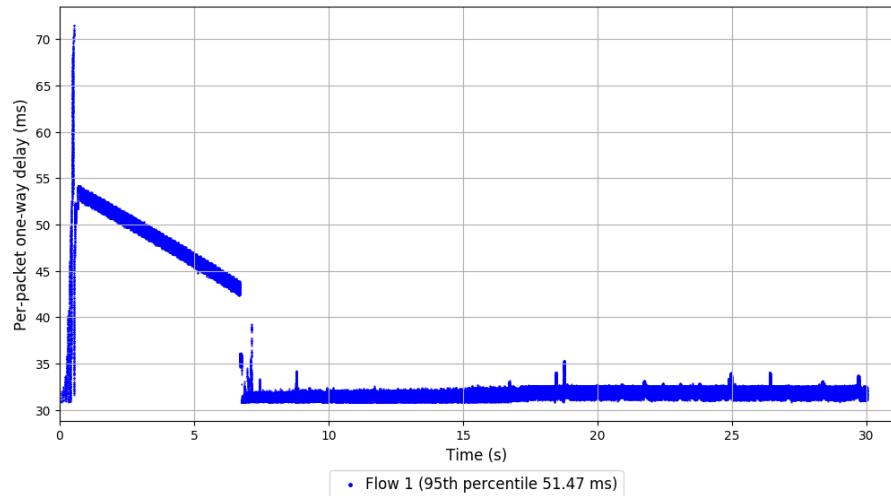
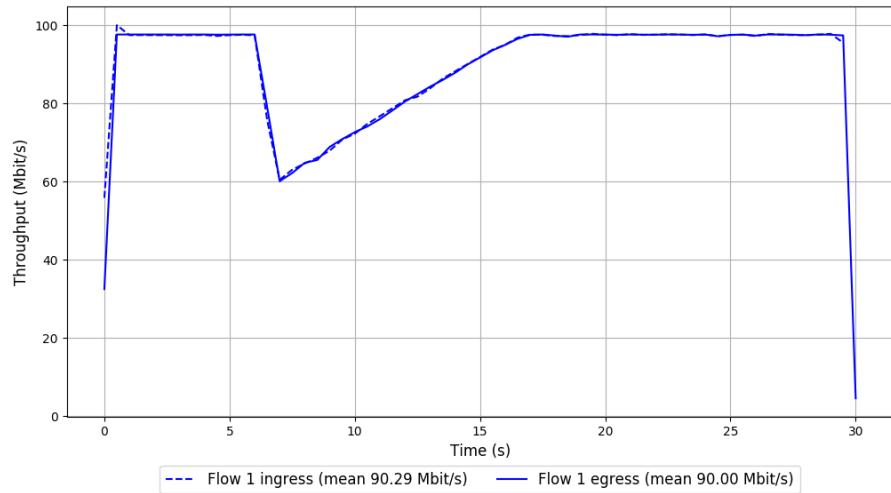


Run 9: Statistics of TCP Vegas

```
Start at: 2018-01-25 12:12:52
End at: 2018-01-25 12:13:22
Local clock offset: 1.496 ms
Remote clock offset: -1.241 ms

# Below is generated by plot.py at 2018-01-25 13:23:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 51.473 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 90.00 Mbit/s
95th percentile per-packet one-way delay: 51.473 ms
Loss rate: 0.32%
```

Run 9: Report of TCP Vegas — Data Link

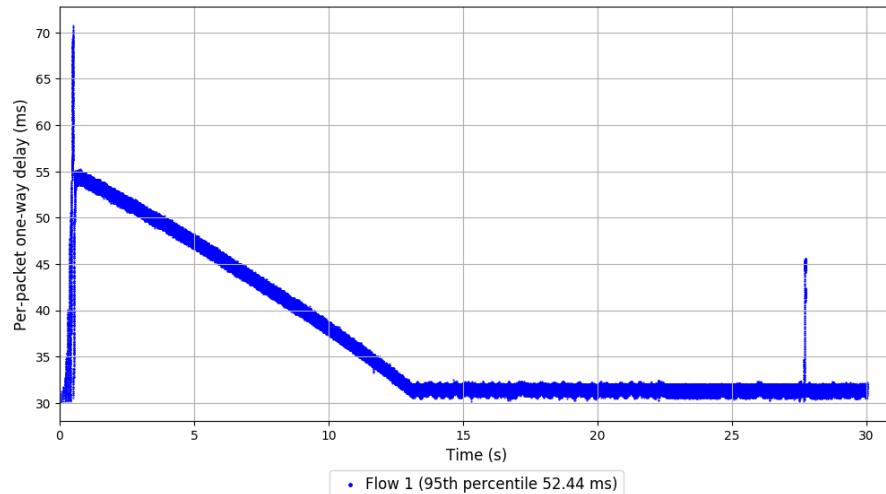
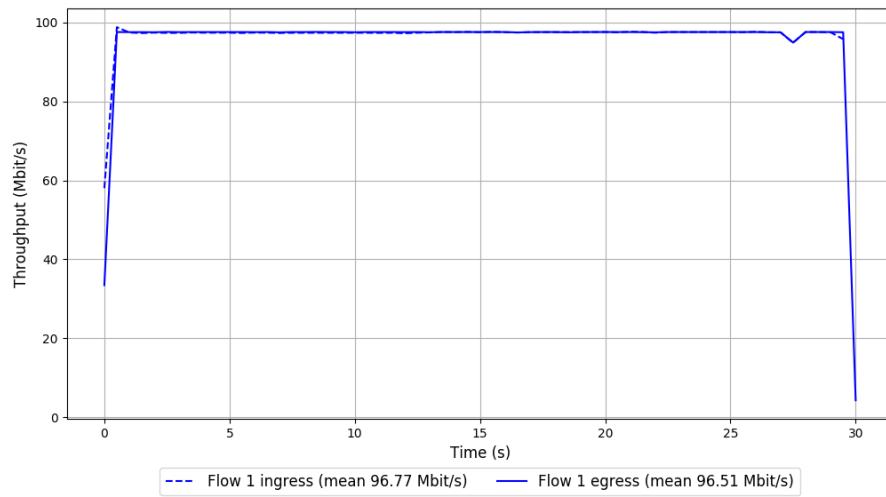


Run 10: Statistics of TCP Vegas

```
Start at: 2018-01-25 12:34:11
End at: 2018-01-25 12:34:41
Local clock offset: 1.531 ms
Remote clock offset: -1.177 ms

# Below is generated by plot.py at 2018-01-25 13:23:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 52.442 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 96.51 Mbit/s
95th percentile per-packet one-way delay: 52.442 ms
Loss rate: 0.26%
```

Run 10: Report of TCP Vegas — Data Link

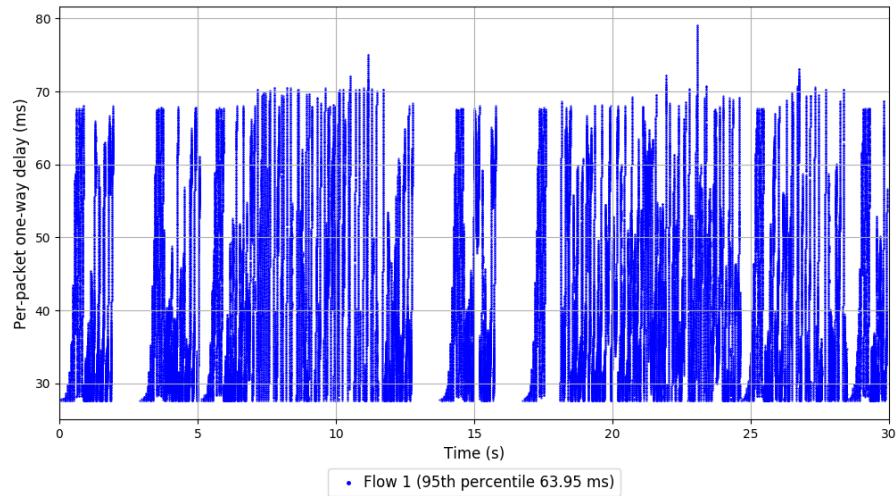
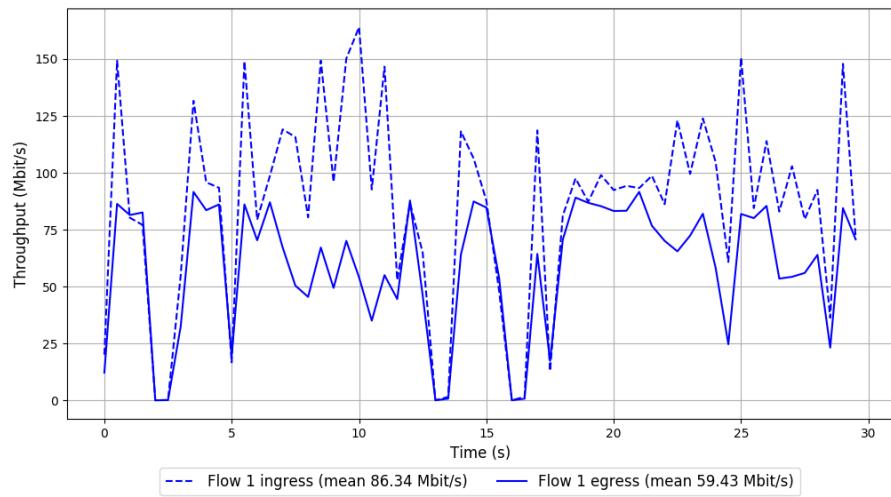


Run 1: Statistics of Verus

```
Start at: 2018-01-25 09:18:03
End at: 2018-01-25 09:18:33
Local clock offset: 1.823 ms
Remote clock offset: -2.14 ms

# Below is generated by plot.py at 2018-01-25 13:23:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.43 Mbit/s
95th percentile per-packet one-way delay: 63.955 ms
Loss rate: 31.11%
-- Flow 1:
Average throughput: 59.43 Mbit/s
95th percentile per-packet one-way delay: 63.955 ms
Loss rate: 31.11%
```

Run 1: Report of Verus — Data Link

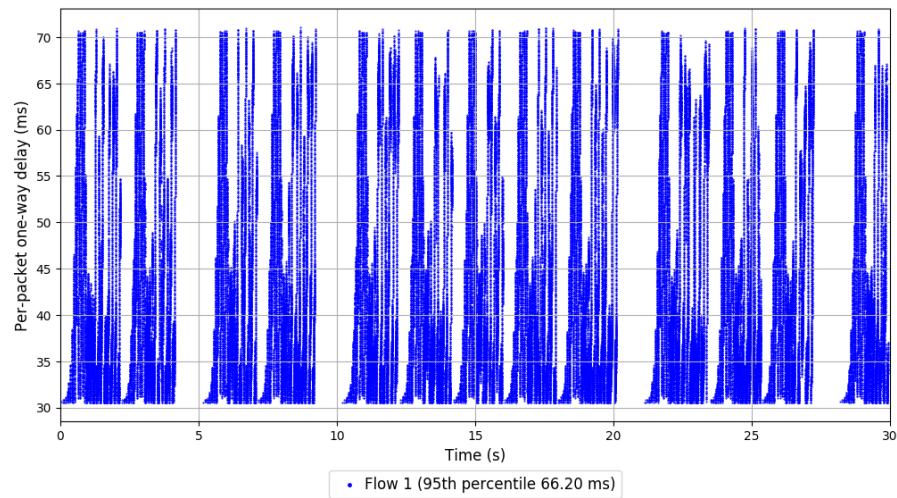
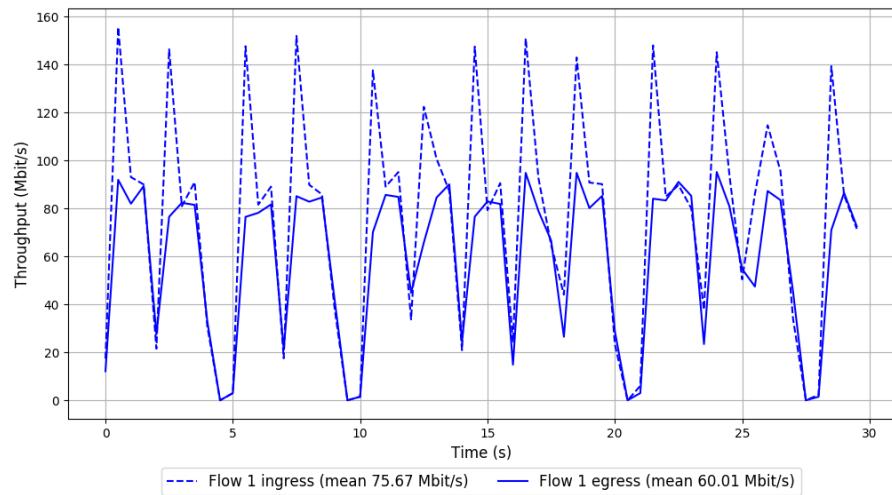


Run 2: Statistics of Verus

```
Start at: 2018-01-25 09:39:21
End at: 2018-01-25 09:39:51
Local clock offset: 1.638 ms
Remote clock offset: -0.13 ms

# Below is generated by plot.py at 2018-01-25 13:23:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.01 Mbit/s
95th percentile per-packet one-way delay: 66.200 ms
Loss rate: 20.67%
-- Flow 1:
Average throughput: 60.01 Mbit/s
95th percentile per-packet one-way delay: 66.200 ms
Loss rate: 20.67%
```

Run 2: Report of Verus — Data Link

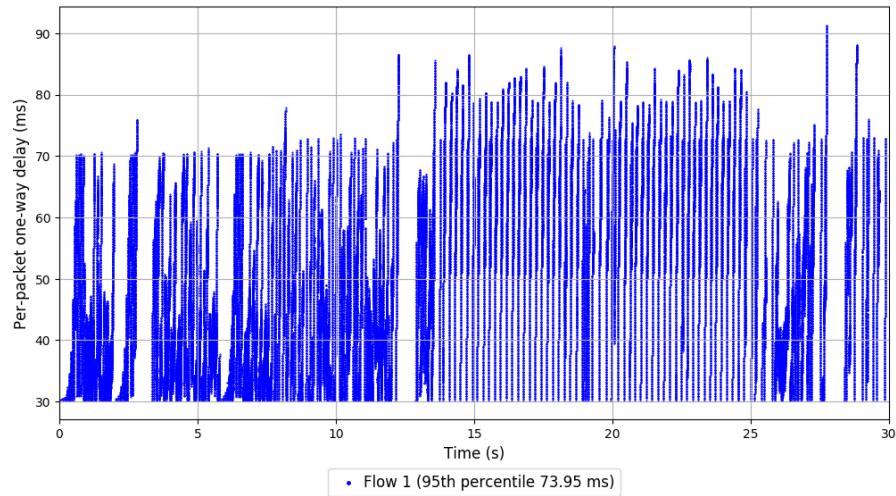
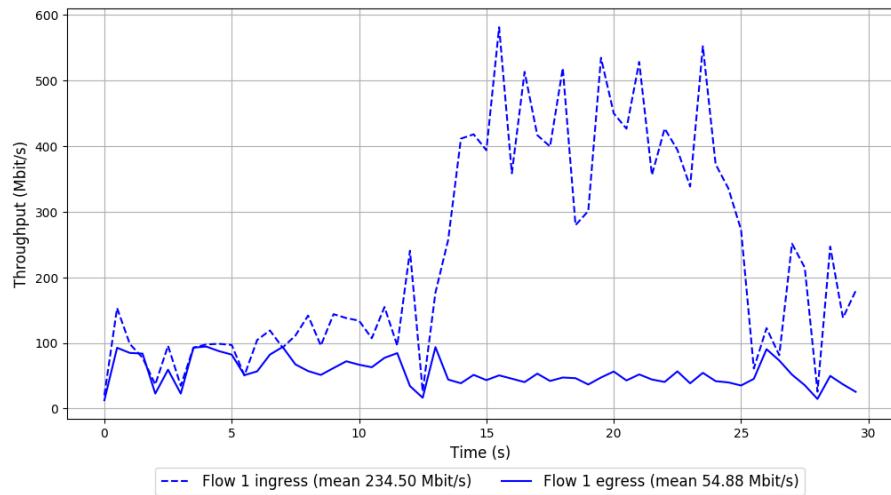


Run 3: Statistics of Verus

```
Start at: 2018-01-25 10:00:40
End at: 2018-01-25 10:01:10
Local clock offset: 1.602 ms
Remote clock offset: -0.992 ms

# Below is generated by plot.py at 2018-01-25 13:24:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.88 Mbit/s
95th percentile per-packet one-way delay: 73.946 ms
Loss rate: 76.57%
-- Flow 1:
Average throughput: 54.88 Mbit/s
95th percentile per-packet one-way delay: 73.946 ms
Loss rate: 76.57%
```

Run 3: Report of Verus — Data Link

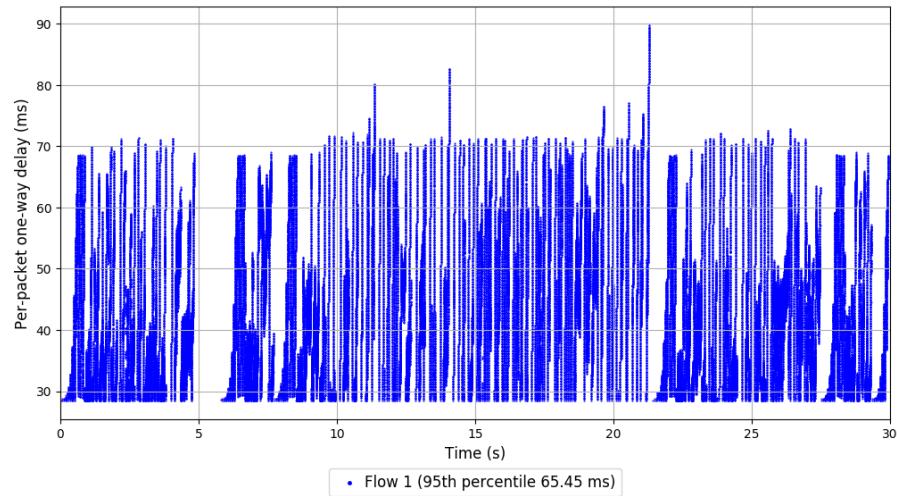
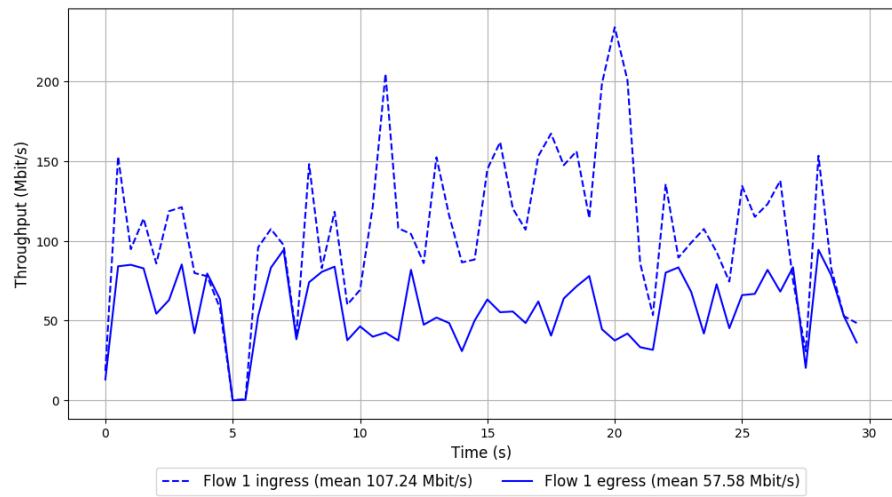


Run 4: Statistics of Verus

```
Start at: 2018-01-25 10:22:05
End at: 2018-01-25 10:22:35
Local clock offset: 1.436 ms
Remote clock offset: -3.773 ms

# Below is generated by plot.py at 2018-01-25 13:24:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.58 Mbit/s
95th percentile per-packet one-way delay: 65.452 ms
Loss rate: 46.30%
-- Flow 1:
Average throughput: 57.58 Mbit/s
95th percentile per-packet one-way delay: 65.452 ms
Loss rate: 46.30%
```

Run 4: Report of Verus — Data Link

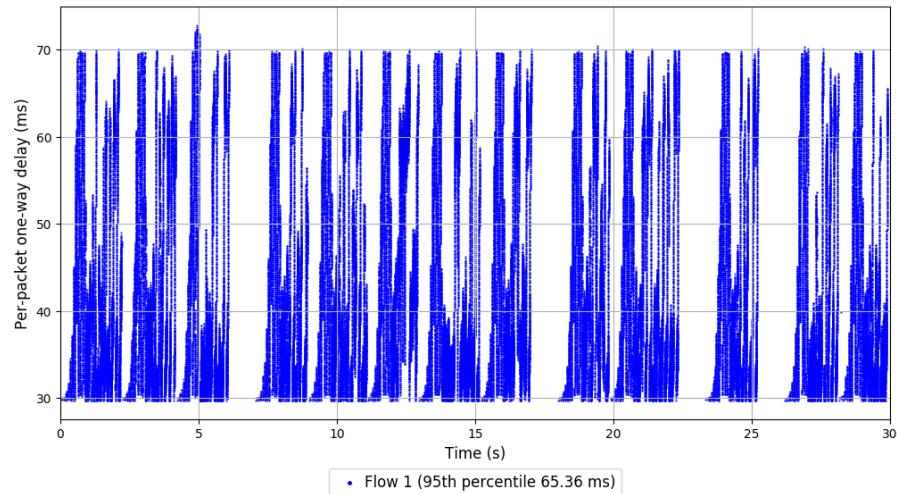
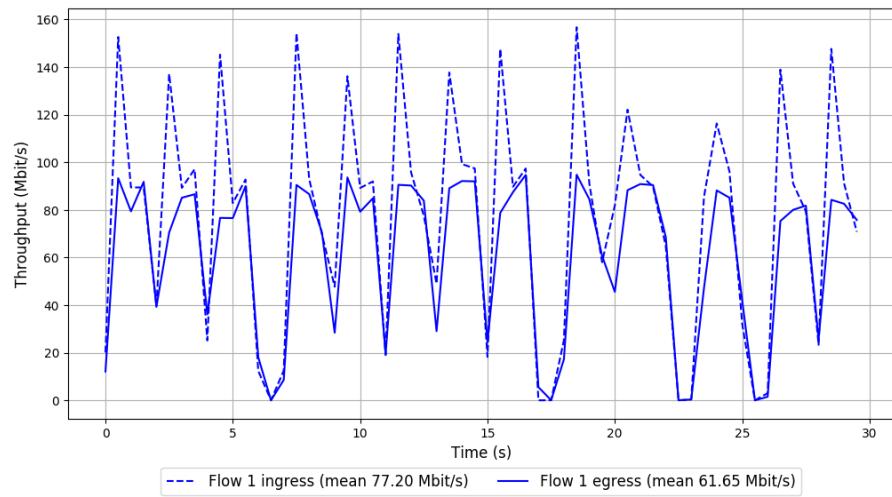


Run 5: Statistics of Verus

```
Start at: 2018-01-25 10:43:22
End at: 2018-01-25 10:43:52
Local clock offset: 1.447 ms
Remote clock offset: -1.73 ms

# Below is generated by plot.py at 2018-01-25 13:24:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.65 Mbit/s
95th percentile per-packet one-way delay: 65.364 ms
Loss rate: 20.06%
-- Flow 1:
Average throughput: 61.65 Mbit/s
95th percentile per-packet one-way delay: 65.364 ms
Loss rate: 20.06%
```

Run 5: Report of Verus — Data Link

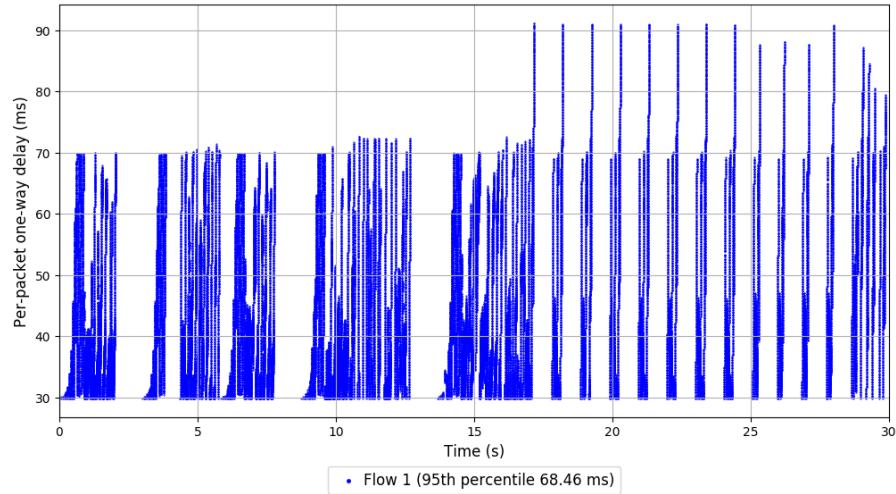
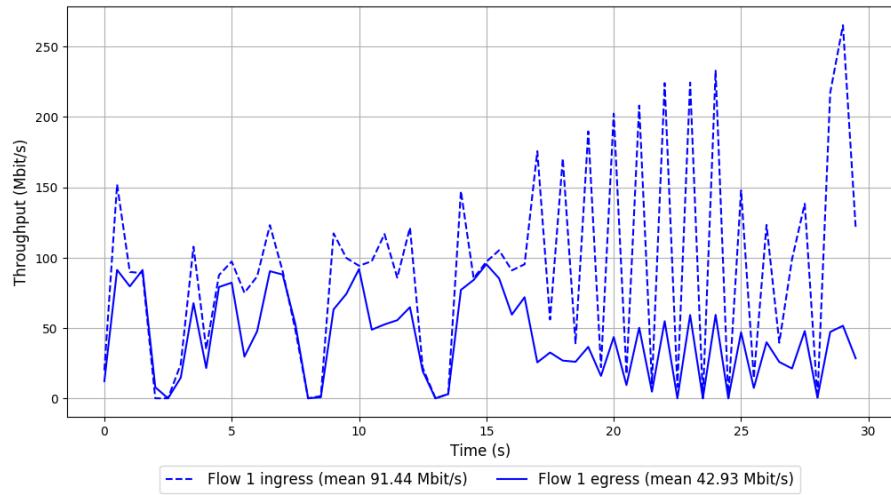


Run 6: Statistics of Verus

```
Start at: 2018-01-25 11:04:38
End at: 2018-01-25 11:05:08
Local clock offset: 1.545 ms
Remote clock offset: -1.405 ms

# Below is generated by plot.py at 2018-01-25 13:24:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.93 Mbit/s
95th percentile per-packet one-way delay: 68.463 ms
Loss rate: 52.99%
-- Flow 1:
Average throughput: 42.93 Mbit/s
95th percentile per-packet one-way delay: 68.463 ms
Loss rate: 52.99%
```

Run 6: Report of Verus — Data Link

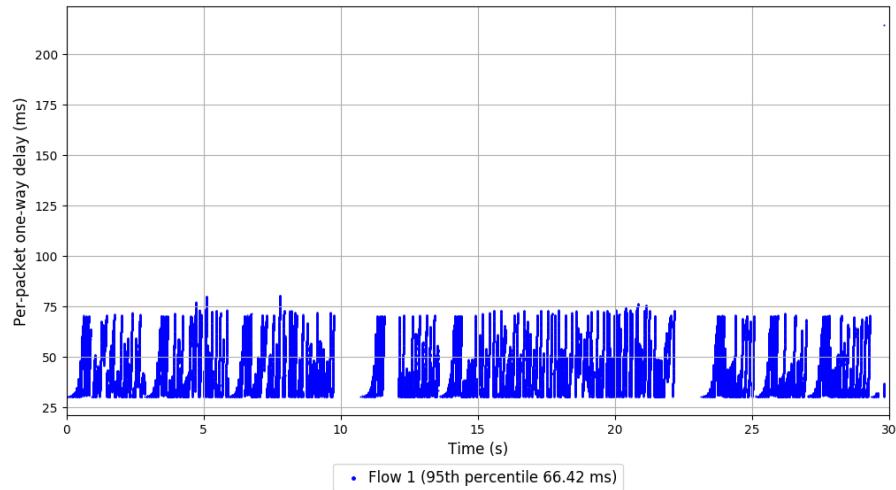
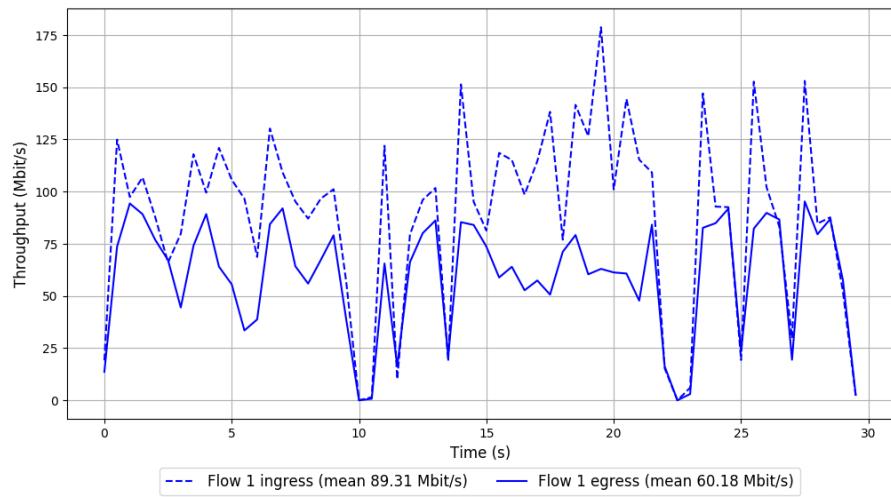


Run 7: Statistics of Verus

```
Start at: 2018-01-25 11:25:57
End at: 2018-01-25 11:26:27
Local clock offset: 1.536 ms
Remote clock offset: -1.739 ms

# Below is generated by plot.py at 2018-01-25 13:24:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.18 Mbit/s
95th percentile per-packet one-way delay: 66.416 ms
Loss rate: 32.60%
-- Flow 1:
Average throughput: 60.18 Mbit/s
95th percentile per-packet one-way delay: 66.416 ms
Loss rate: 32.60%
```

Run 7: Report of Verus — Data Link

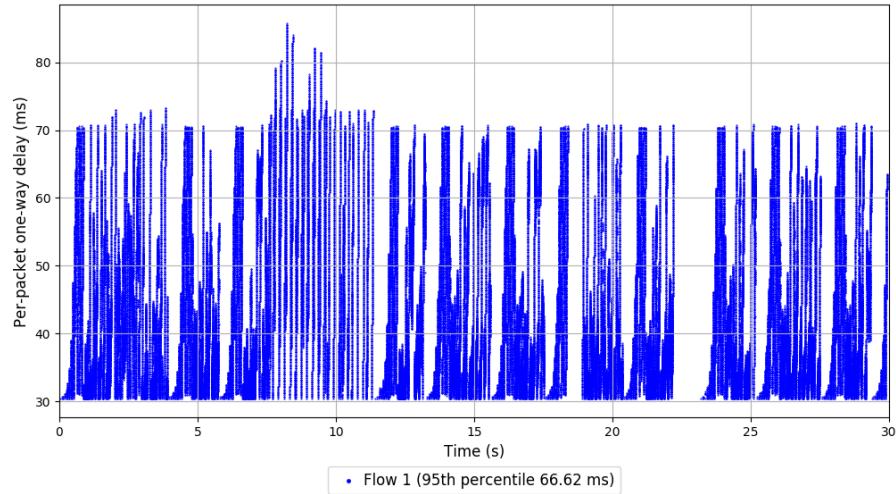
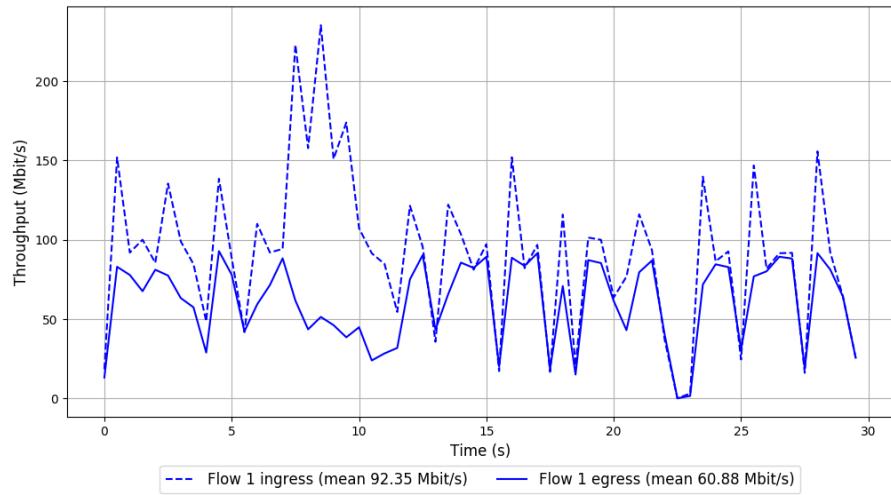


Run 8: Statistics of Verus

```
Start at: 2018-01-25 11:47:15
End at: 2018-01-25 11:47:45
Local clock offset: 1.529 ms
Remote clock offset: -1.615 ms

# Below is generated by plot.py at 2018-01-25 13:24:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.88 Mbit/s
95th percentile per-packet one-way delay: 66.622 ms
Loss rate: 34.00%
-- Flow 1:
Average throughput: 60.88 Mbit/s
95th percentile per-packet one-way delay: 66.622 ms
Loss rate: 34.00%
```

Run 8: Report of Verus — Data Link

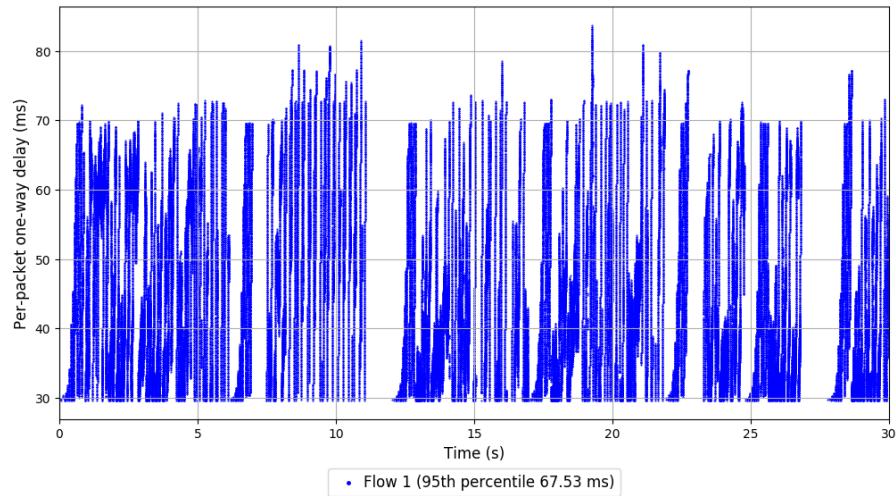
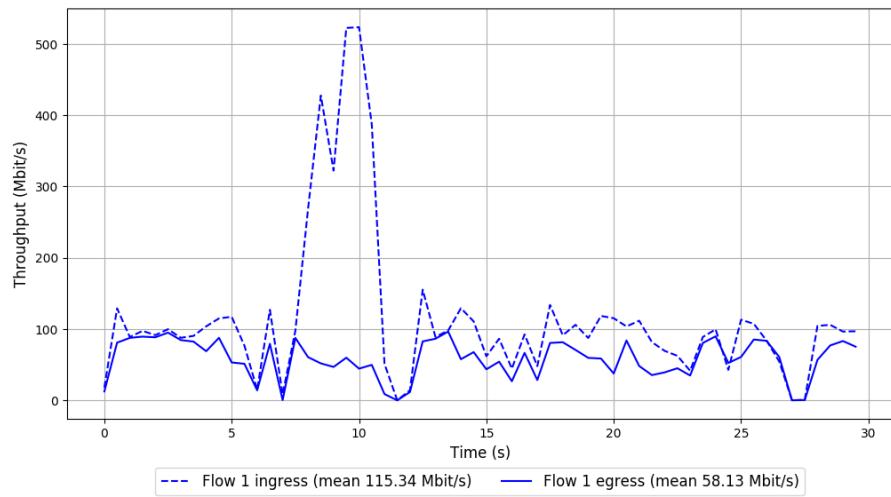


Run 9: Statistics of Verus

```
Start at: 2018-01-25 12:08:43
End at: 2018-01-25 12:09:13
Local clock offset: 1.536 ms
Remote clock offset: -1.739 ms

# Below is generated by plot.py at 2018-01-25 13:24:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.13 Mbit/s
95th percentile per-packet one-way delay: 67.525 ms
Loss rate: 49.55%
-- Flow 1:
Average throughput: 58.13 Mbit/s
95th percentile per-packet one-way delay: 67.525 ms
Loss rate: 49.55%
```

Run 9: Report of Verus — Data Link

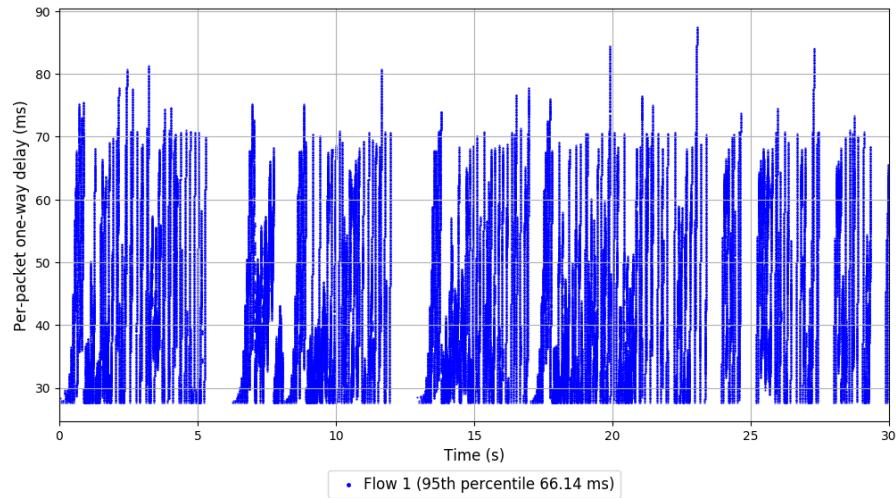
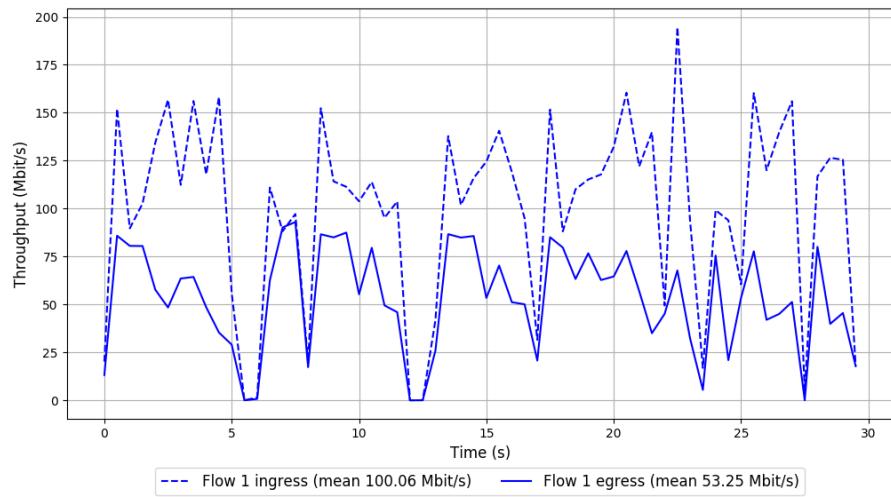


Run 10: Statistics of Verus

```
Start at: 2018-01-25 12:30:07
End at: 2018-01-25 12:30:37
Local clock offset: 1.437 ms
Remote clock offset: -3.724 ms

# Below is generated by plot.py at 2018-01-25 13:24:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.25 Mbit/s
95th percentile per-packet one-way delay: 66.142 ms
Loss rate: 46.73%
-- Flow 1:
Average throughput: 53.25 Mbit/s
95th percentile per-packet one-way delay: 66.142 ms
Loss rate: 46.73%
```

Run 10: Report of Verus — Data Link

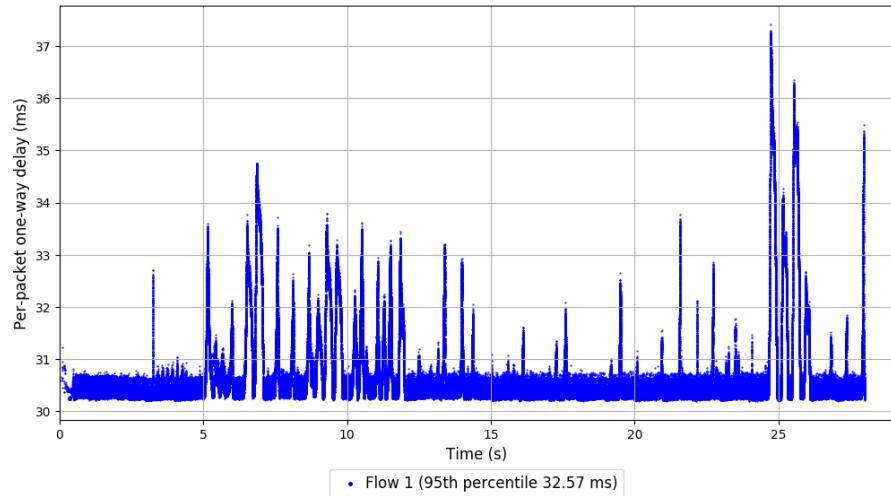
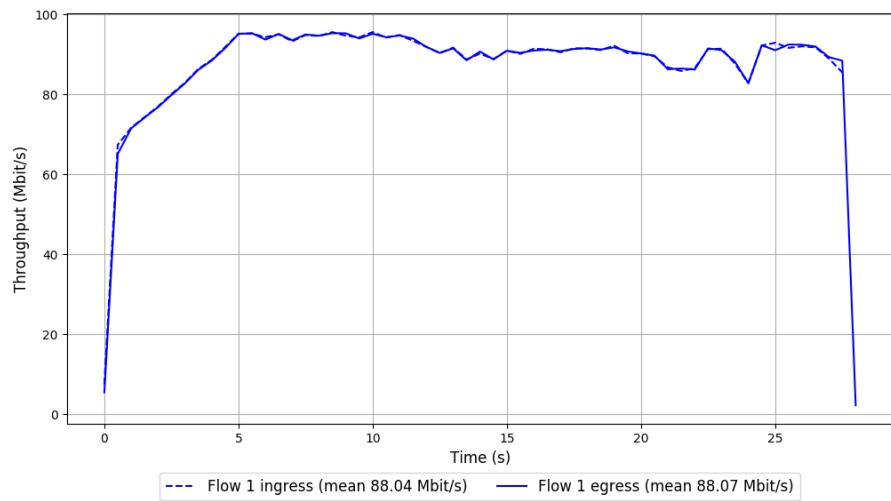


Run 1: Statistics of Copa

```
Start at: 2018-01-25 09:34:02
End at: 2018-01-25 09:34:32
Local clock offset: 1.764 ms
Remote clock offset: 0.345 ms

# Below is generated by plot.py at 2018-01-25 13:26:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 32.567 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.07 Mbit/s
95th percentile per-packet one-way delay: 32.567 ms
Loss rate: 0.00%
```

Run 1: Report of Copa — Data Link

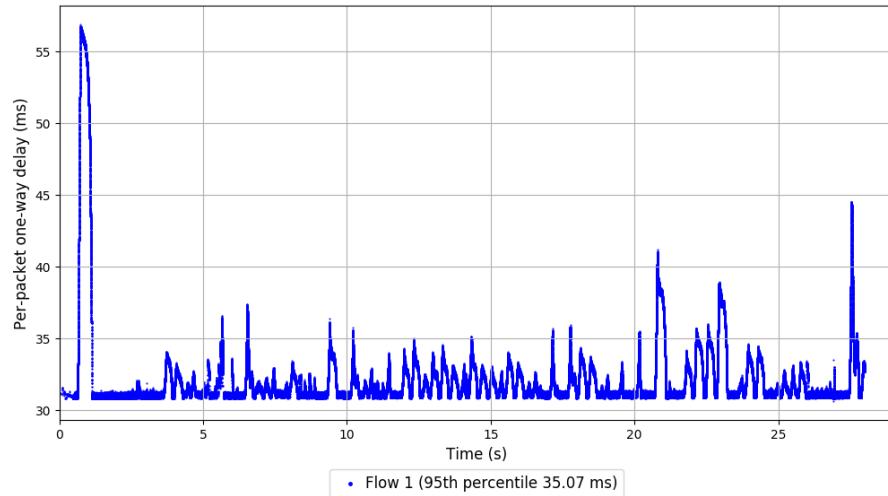
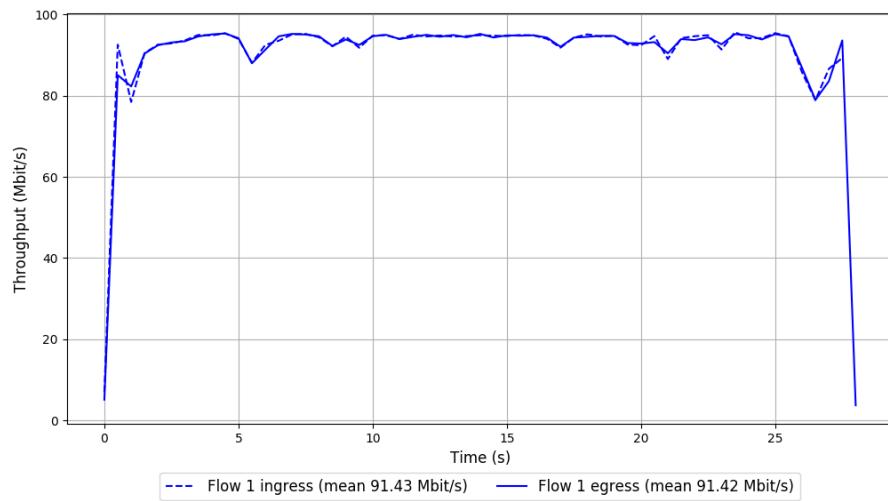


Run 2: Statistics of Copa

```
Start at: 2018-01-25 09:55:19
End at: 2018-01-25 09:55:49
Local clock offset: 1.671 ms
Remote clock offset: -0.668 ms

# Below is generated by plot.py at 2018-01-25 13:26:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 35.072 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.42 Mbit/s
95th percentile per-packet one-way delay: 35.072 ms
Loss rate: 0.00%
```

Run 2: Report of Copa — Data Link

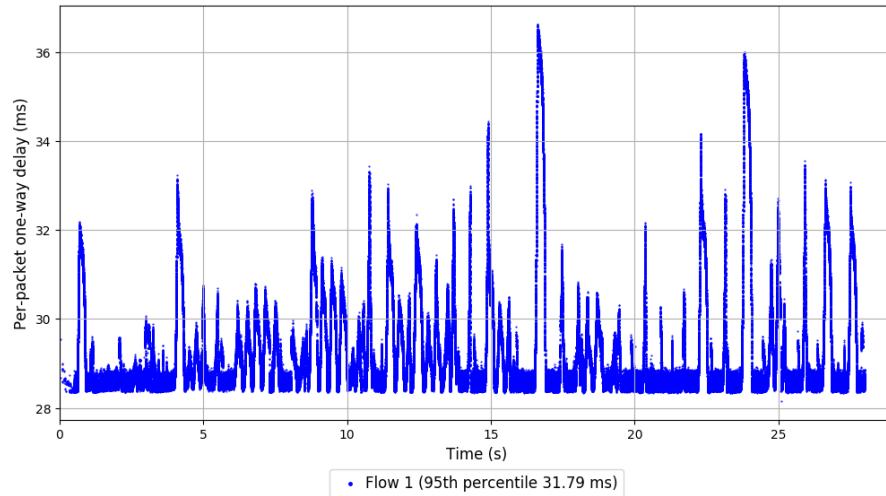
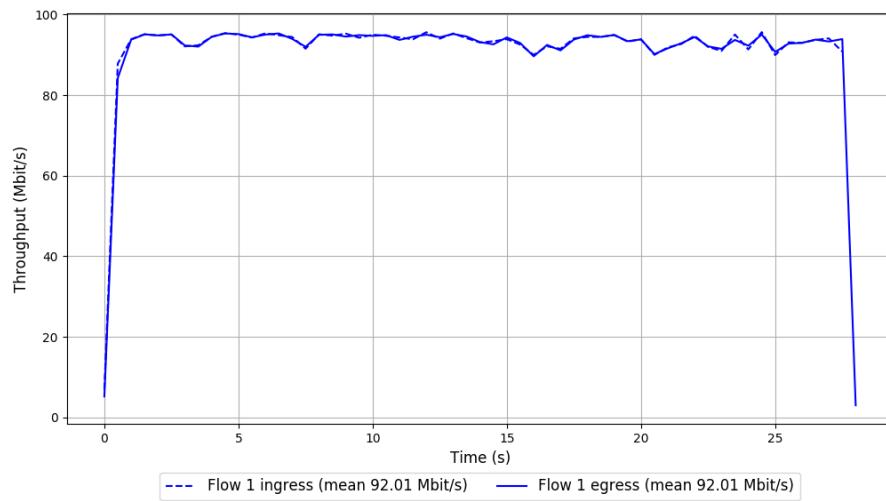


Run 3: Statistics of Copa

```
Start at: 2018-01-25 10:16:43
End at: 2018-01-25 10:17:13
Local clock offset: 1.422 ms
Remote clock offset: -4.048 ms

# Below is generated by plot.py at 2018-01-25 13:26:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 31.789 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.01 Mbit/s
95th percentile per-packet one-way delay: 31.789 ms
Loss rate: 0.00%
```

Run 3: Report of Copa — Data Link

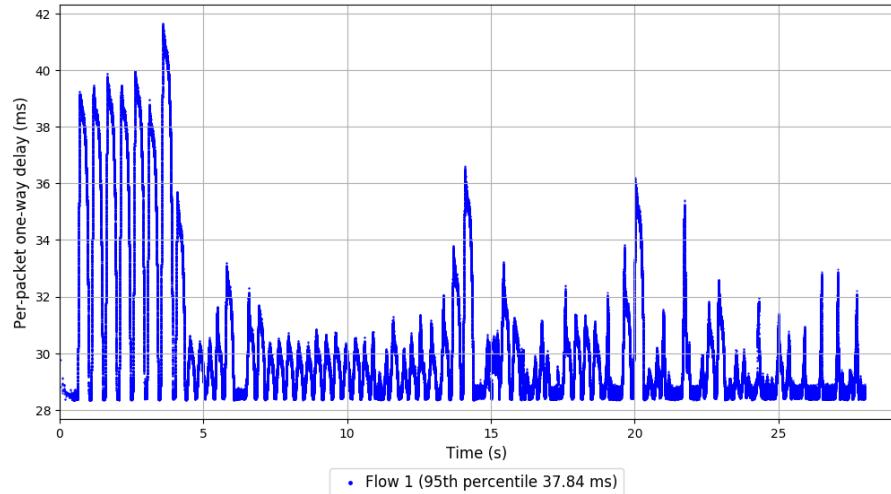
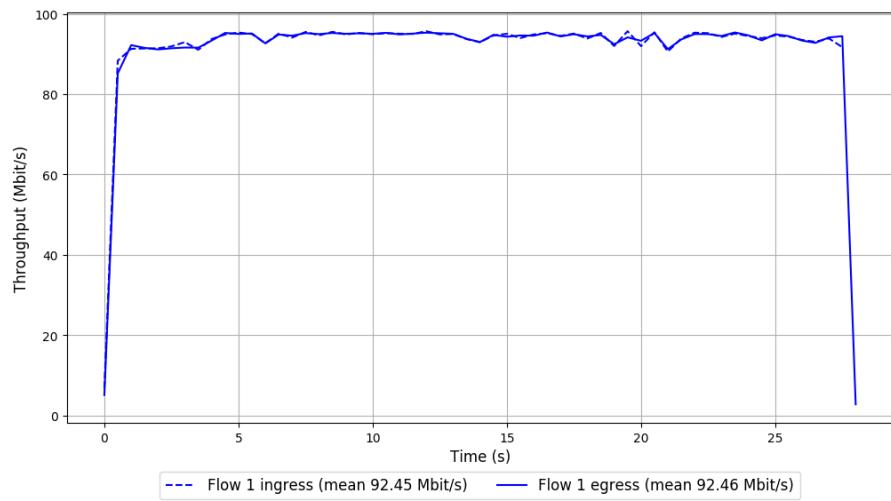


Run 4: Statistics of Copa

```
Start at: 2018-01-25 10:38:05
End at: 2018-01-25 10:38:35
Local clock offset: 1.424 ms
Remote clock offset: -3.874 ms

# Below is generated by plot.py at 2018-01-25 13:26:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 37.844 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.46 Mbit/s
95th percentile per-packet one-way delay: 37.844 ms
Loss rate: 0.00%
```

Run 4: Report of Copa — Data Link

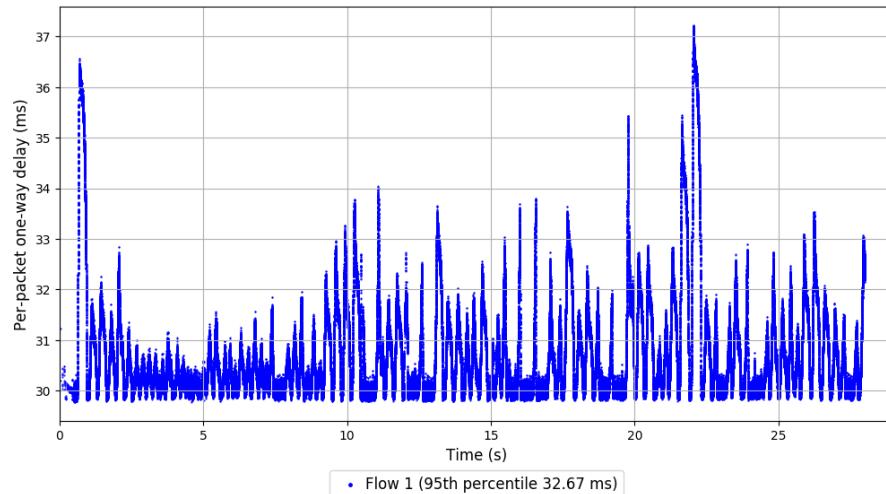
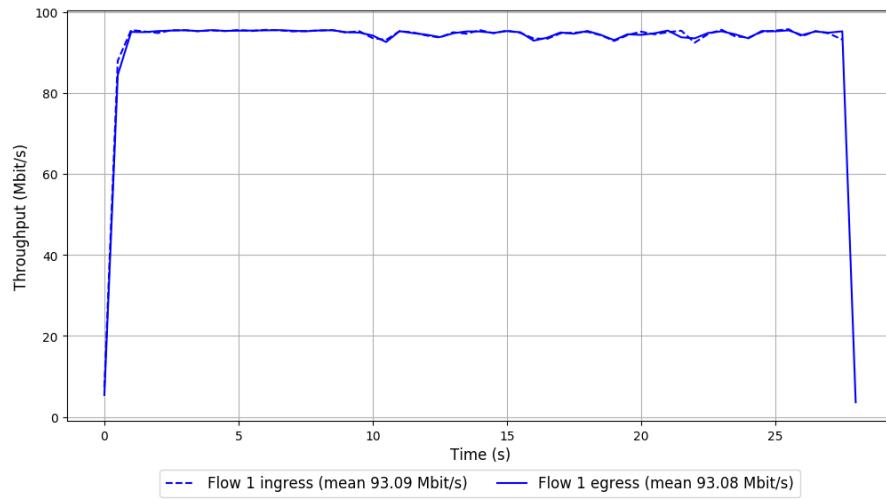


Run 5: Statistics of Copa

```
Start at: 2018-01-25 10:59:19
End at: 2018-01-25 10:59:49
Local clock offset: 1.508 ms
Remote clock offset: -1.49 ms

# Below is generated by plot.py at 2018-01-25 13:26:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 32.670 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 93.08 Mbit/s
95th percentile per-packet one-way delay: 32.670 ms
Loss rate: 0.00%
```

Run 5: Report of Copa — Data Link

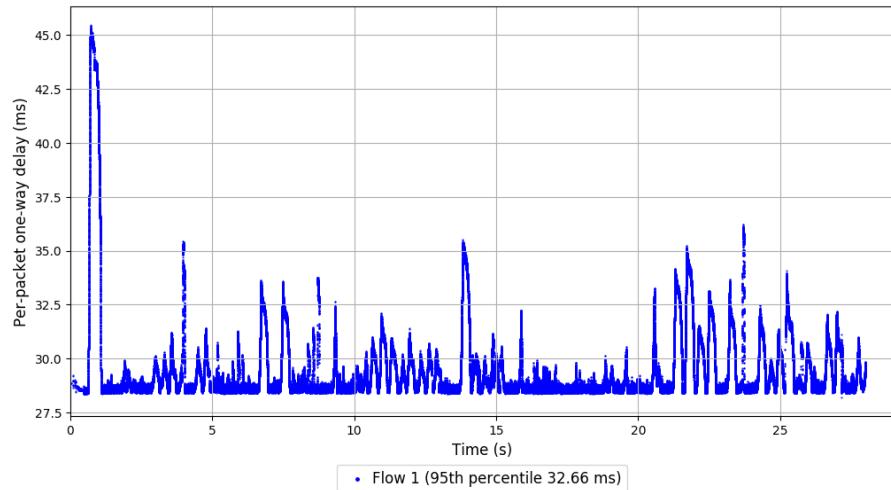
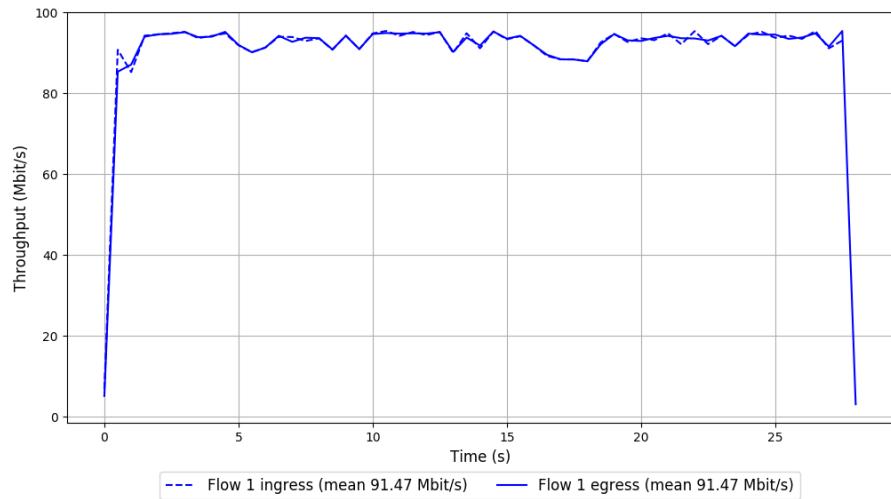


Run 6: Statistics of Copa

```
Start at: 2018-01-25 11:20:35
End at: 2018-01-25 11:21:05
Local clock offset: 1.506 ms
Remote clock offset: -3.73 ms

# Below is generated by plot.py at 2018-01-25 13:26:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 32.656 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 32.656 ms
Loss rate: 0.00%
```

Run 6: Report of Copa — Data Link

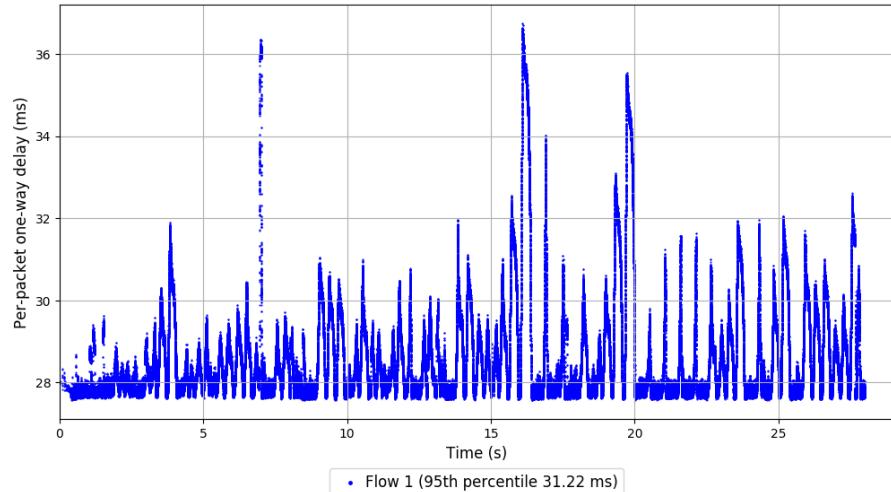
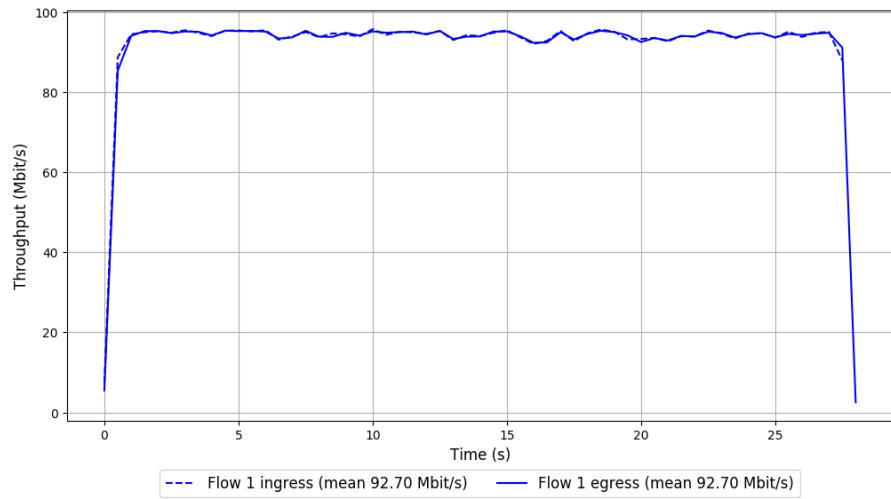


Run 7: Statistics of Copa

```
Start at: 2018-01-25 11:41:56
End at: 2018-01-25 11:42:26
Local clock offset: 1.538 ms
Remote clock offset: -3.814 ms

# Below is generated by plot.py at 2018-01-25 13:27:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 31.223 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.70 Mbit/s
95th percentile per-packet one-way delay: 31.223 ms
Loss rate: 0.00%
```

Run 7: Report of Copa — Data Link

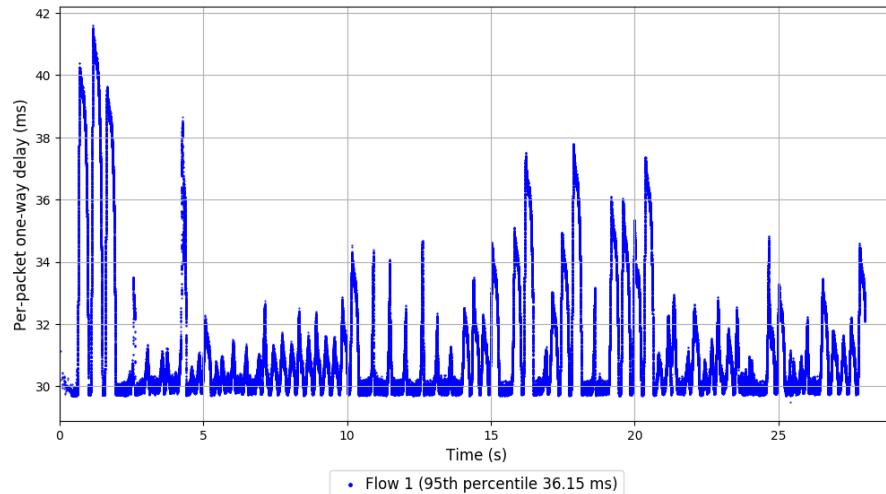
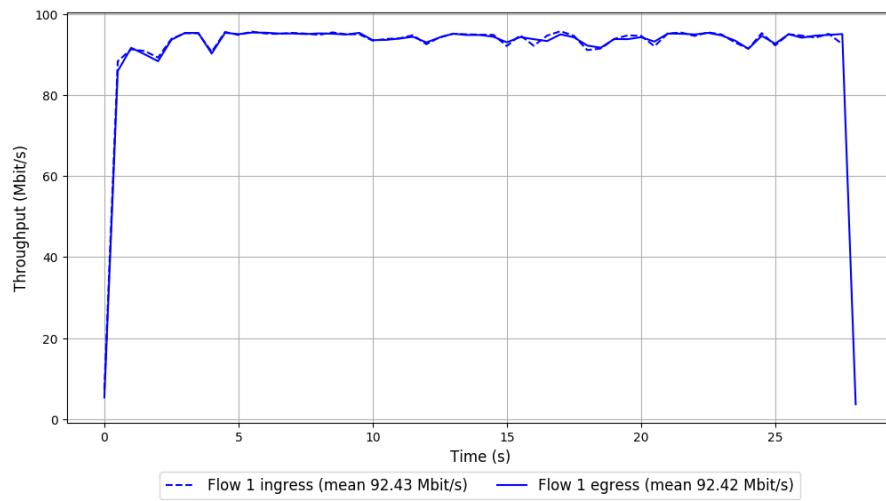


Run 8: Statistics of Copa

```
Start at: 2018-01-25 12:03:22
End at: 2018-01-25 12:03:52
Local clock offset: 1.504 ms
Remote clock offset: -1.69 ms

# Below is generated by plot.py at 2018-01-25 13:27:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 36.151 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 92.42 Mbit/s
95th percentile per-packet one-way delay: 36.151 ms
Loss rate: 0.01%
```

Run 8: Report of Copa — Data Link

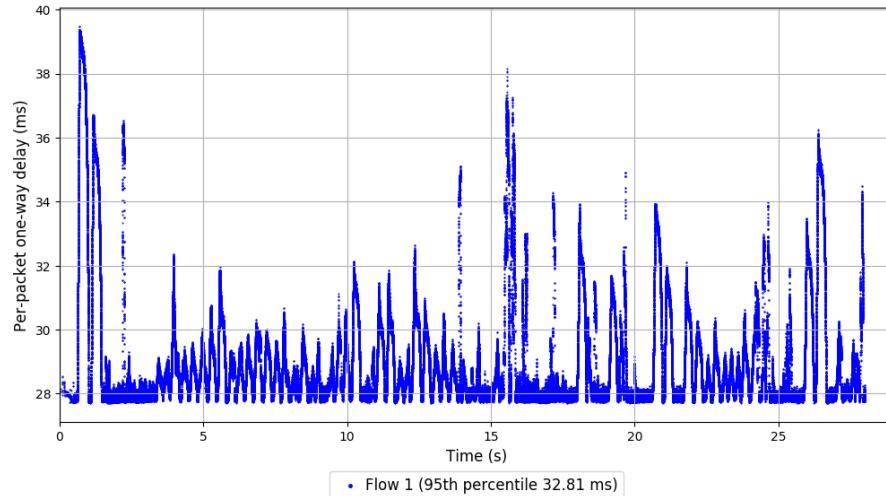
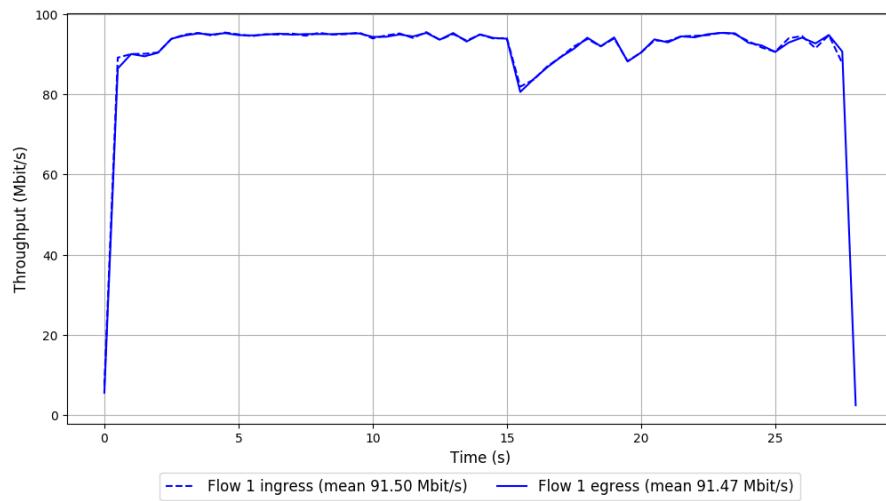


Run 9: Statistics of Copa

```
Start at: 2018-01-25 12:24:49
End at: 2018-01-25 12:25:19
Local clock offset: 1.433 ms
Remote clock offset: -3.689 ms

# Below is generated by plot.py at 2018-01-25 13:28:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 32.814 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 91.47 Mbit/s
95th percentile per-packet one-way delay: 32.814 ms
Loss rate: 0.04%
```

Run 9: Report of Copa — Data Link

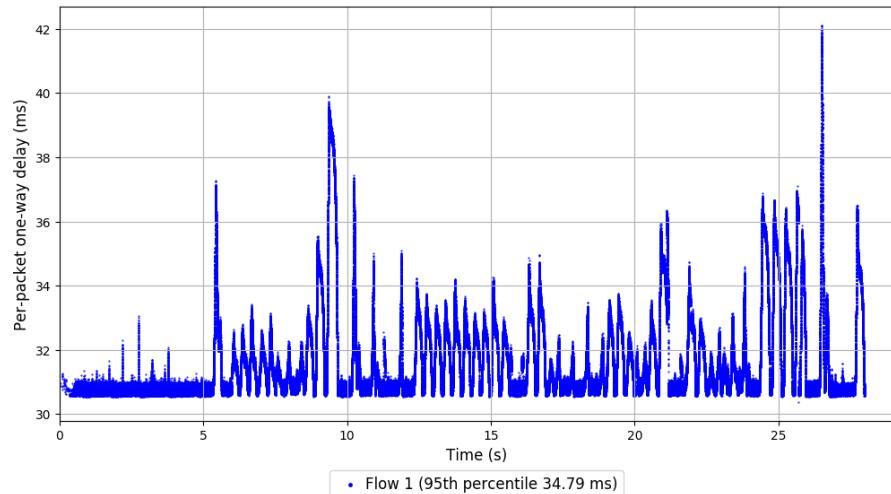
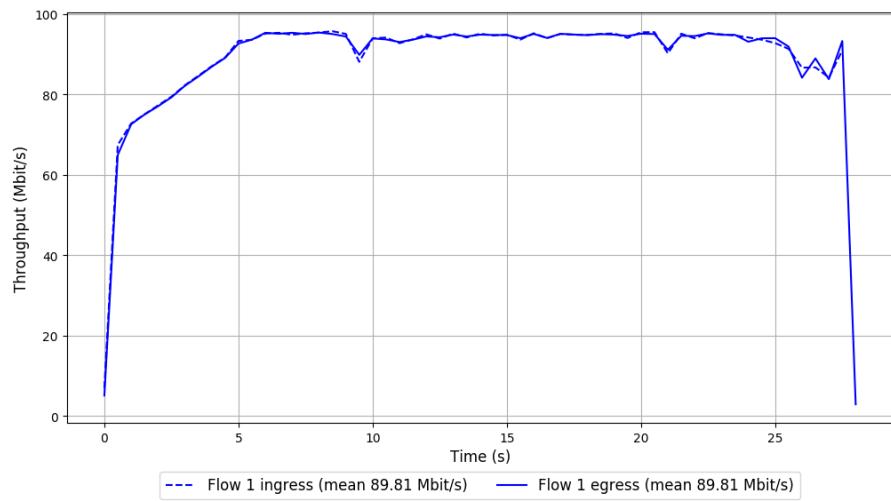


Run 10: Statistics of Copa

```
Start at: 2018-01-25 12:46:03
End at: 2018-01-25 12:46:33
Local clock offset: 1.346 ms
Remote clock offset: -1.584 ms

# Below is generated by plot.py at 2018-01-25 13:28:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 34.787 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 89.81 Mbit/s
95th percentile per-packet one-way delay: 34.787 ms
Loss rate: 0.00%
```

Run 10: Report of Copa — Data Link

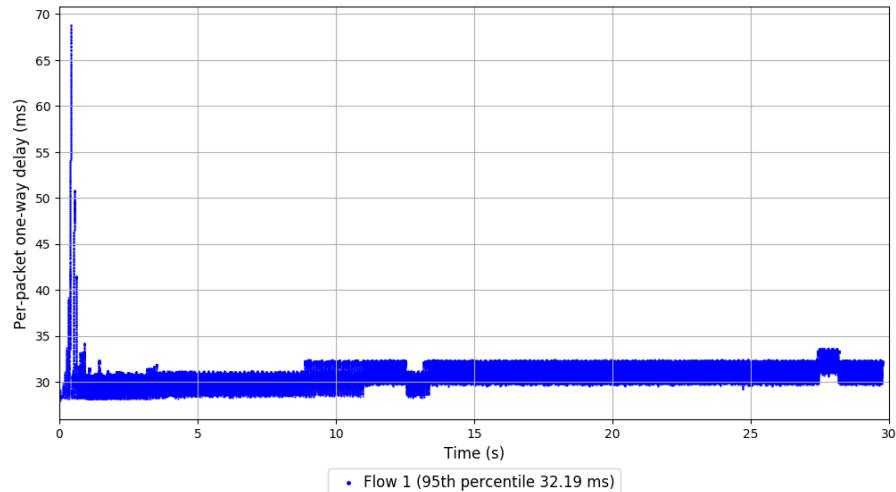
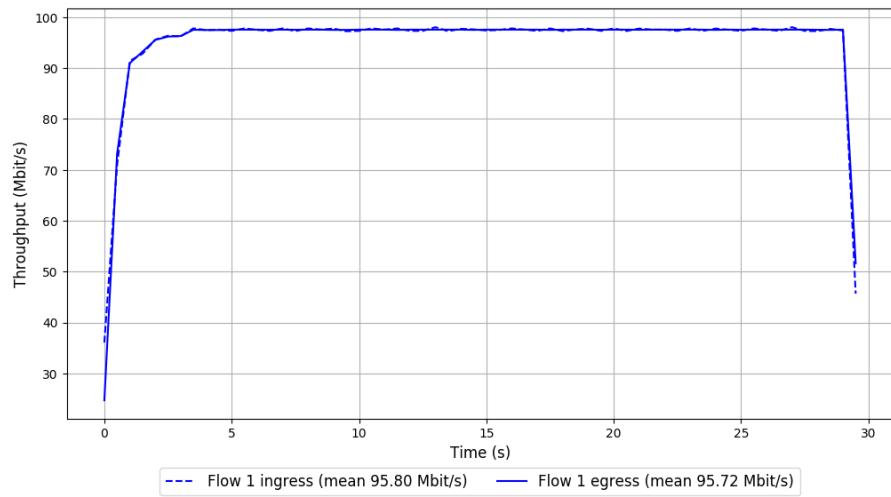


```
Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 09:19:23
End at: 2018-01-25 09:19:53
Local clock offset: 1.847 ms
Remote clock offset: -2.288 ms

# Below is generated by plot.py at 2018-01-25 13:28:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 32.189 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 32.189 ms
Loss rate: 0.06%
```

Run 1: Report of Indigo-2-256 — Data Link

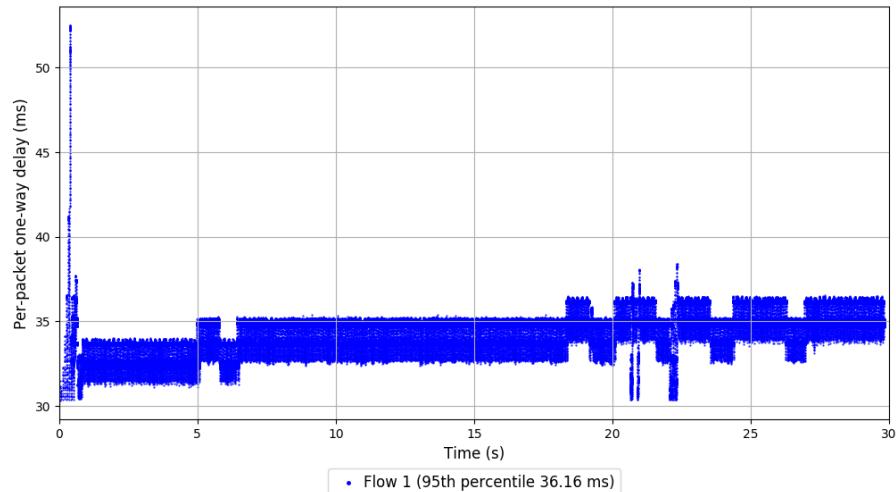
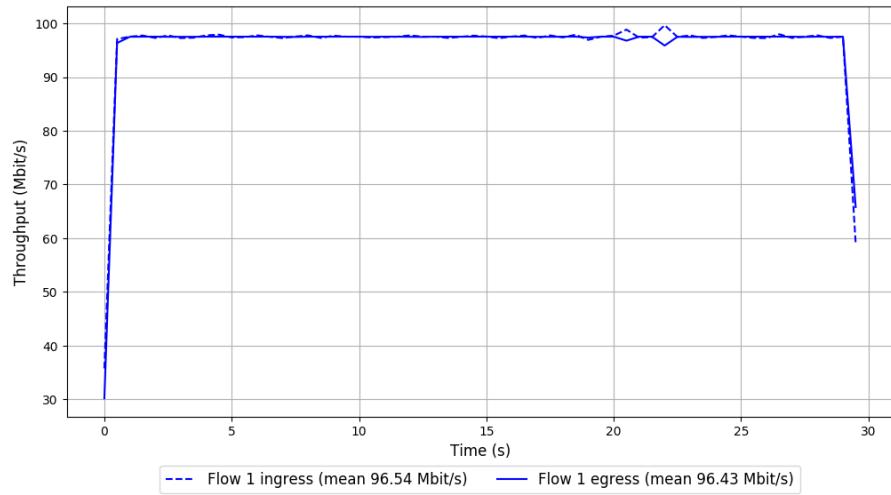


Run 2: Statistics of Indigo-2-256

```
Start at: 2018-01-25 09:40:41
End at: 2018-01-25 09:41:11
Local clock offset: 1.63 ms
Remote clock offset: 0.357 ms

# Below is generated by plot.py at 2018-01-25 13:28:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 36.161 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 96.43 Mbit/s
95th percentile per-packet one-way delay: 36.161 ms
Loss rate: 0.10%
```

Run 2: Report of Indigo-2-256 — Data Link

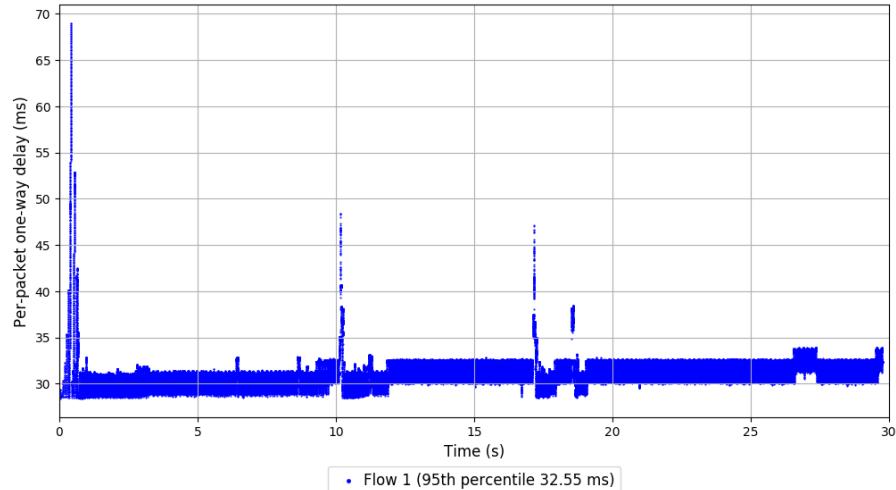
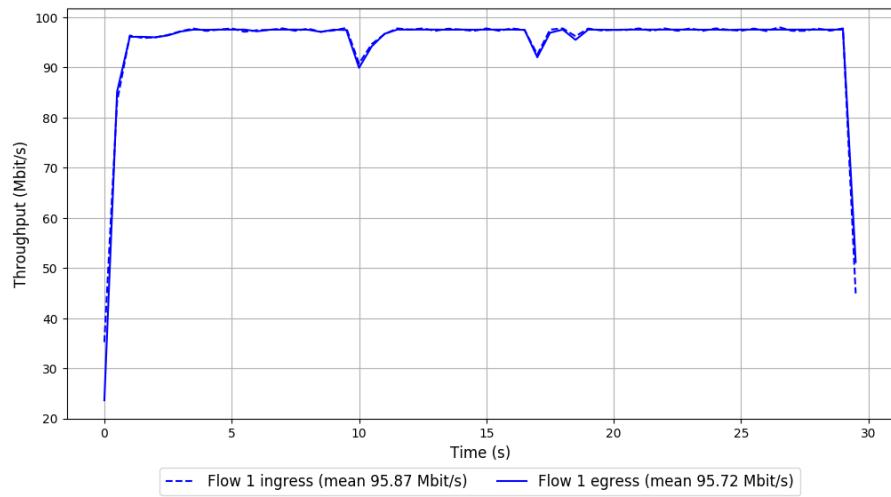


Run 3: Statistics of Indigo-2-256

```
Start at: 2018-01-25 10:02:01
End at: 2018-01-25 10:02:31
Local clock offset: 1.601 ms
Remote clock offset: -3.507 ms

# Below is generated by plot.py at 2018-01-25 13:28:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 32.552 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 95.72 Mbit/s
95th percentile per-packet one-way delay: 32.552 ms
Loss rate: 0.14%
```

Run 3: Report of Indigo-2-256 — Data Link

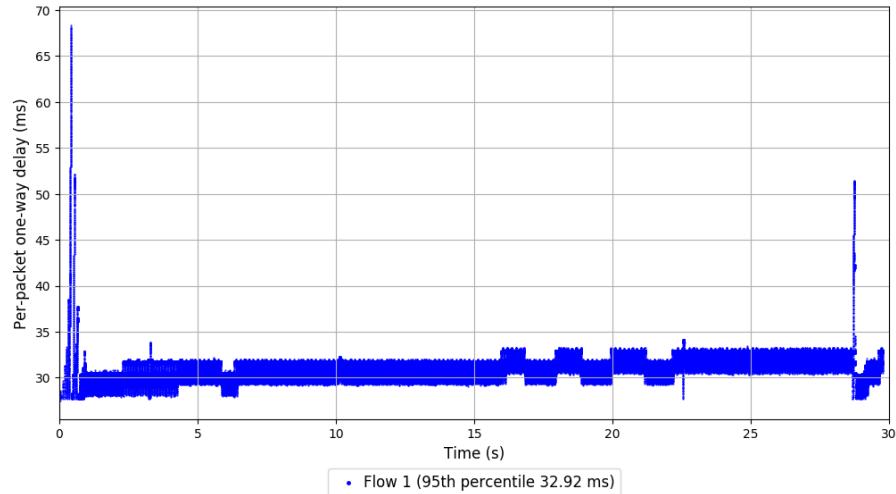
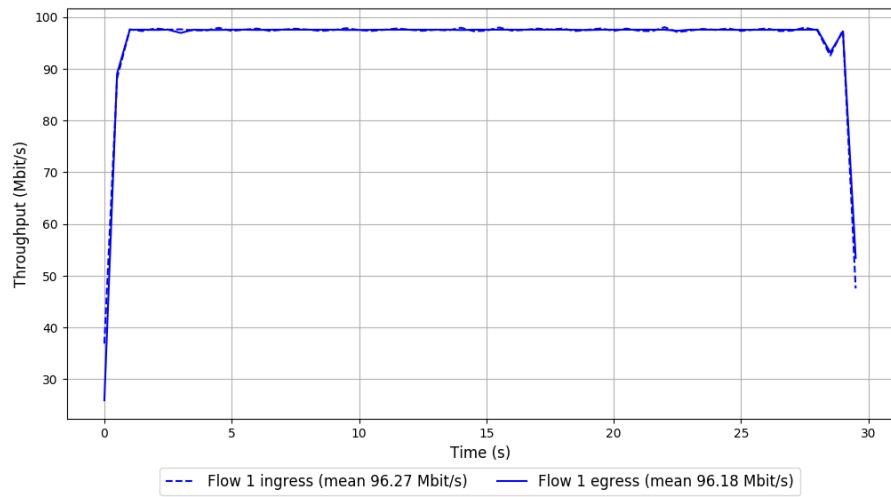


Run 4: Statistics of Indigo-2-256

```
Start at: 2018-01-25 10:23:26
End at: 2018-01-25 10:23:56
Local clock offset: 1.533 ms
Remote clock offset: -3.787 ms

# Below is generated by plot.py at 2018-01-25 13:28:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 32.919 ms
Loss rate: 0.09%
-- Flow 1:
Average throughput: 96.18 Mbit/s
95th percentile per-packet one-way delay: 32.919 ms
Loss rate: 0.09%
```

Run 4: Report of Indigo-2-256 — Data Link

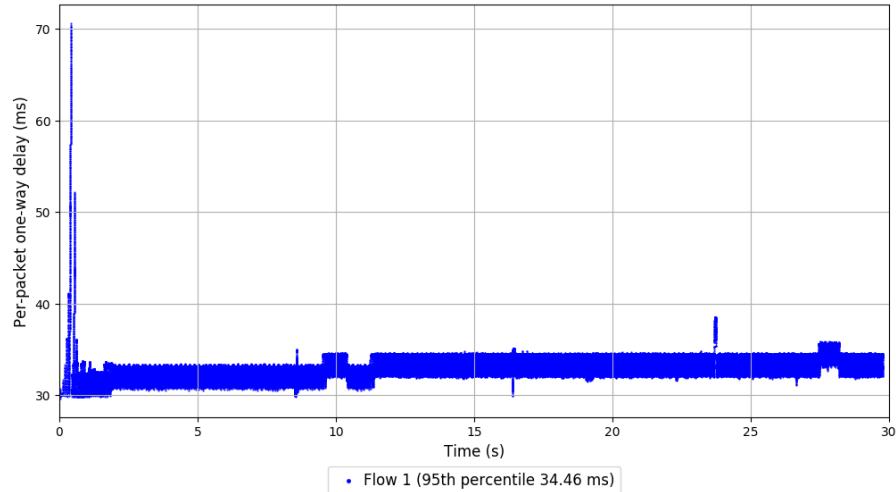
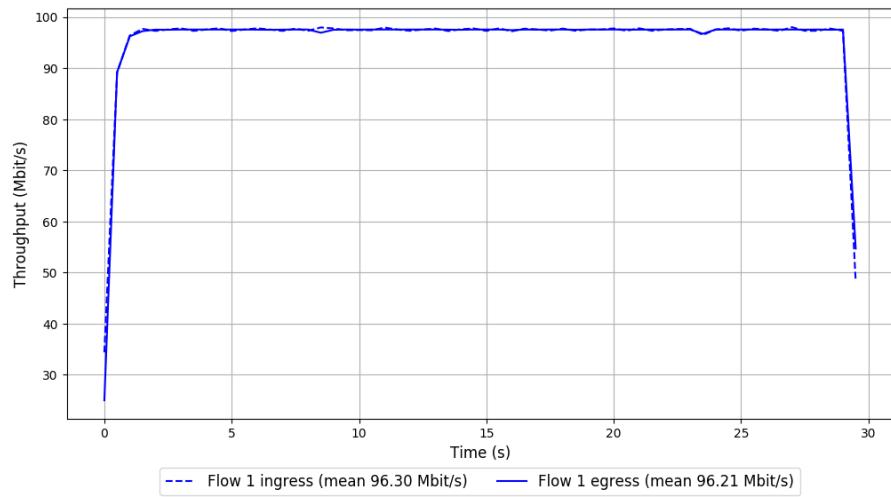


Run 5: Statistics of Indigo-2-256

```
Start at: 2018-01-25 10:44:42
End at: 2018-01-25 10:45:12
Local clock offset: 1.465 ms
Remote clock offset: -1.595 ms

# Below is generated by plot.py at 2018-01-25 13:28:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 34.462 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 96.21 Mbit/s
95th percentile per-packet one-way delay: 34.462 ms
Loss rate: 0.07%
```

Run 5: Report of Indigo-2-256 — Data Link

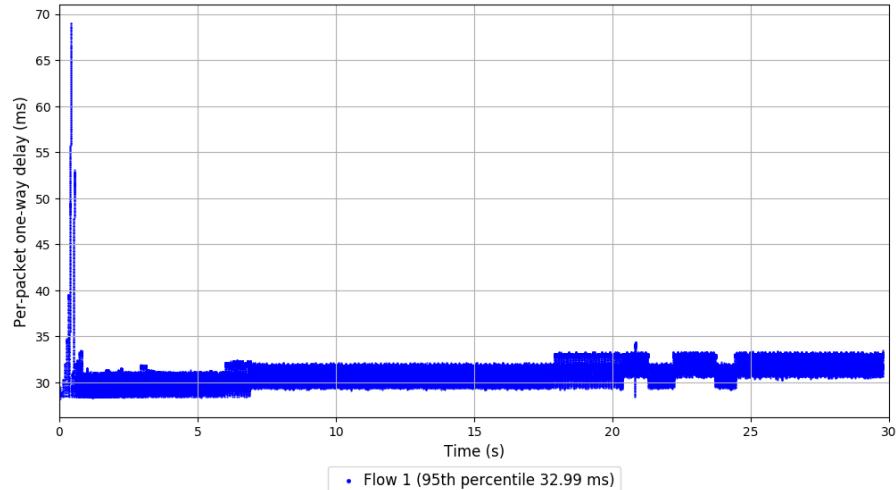
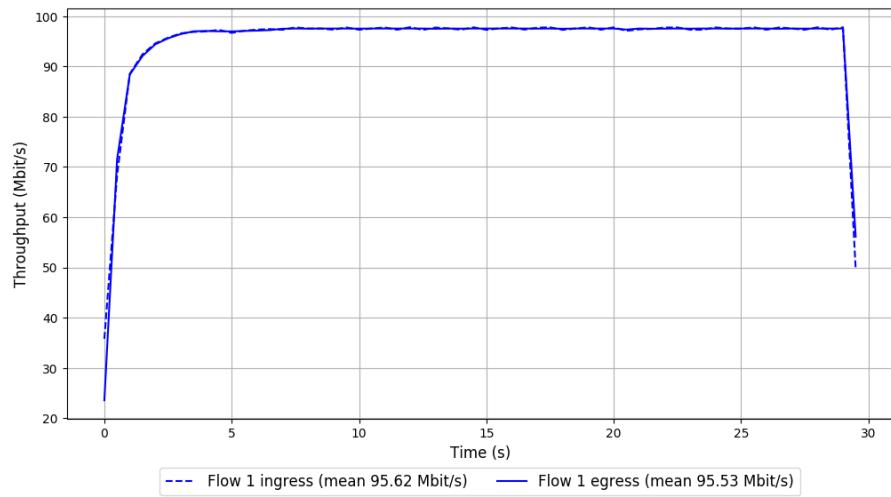


Run 6: Statistics of Indigo-2-256

```
Start at: 2018-01-25 11:05:57
End at: 2018-01-25 11:06:27
Local clock offset: 1.554 ms
Remote clock offset: -3.547 ms

# Below is generated by plot.py at 2018-01-25 13:28:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 32.992 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 95.53 Mbit/s
95th percentile per-packet one-way delay: 32.992 ms
Loss rate: 0.07%
```

Run 6: Report of Indigo-2-256 — Data Link

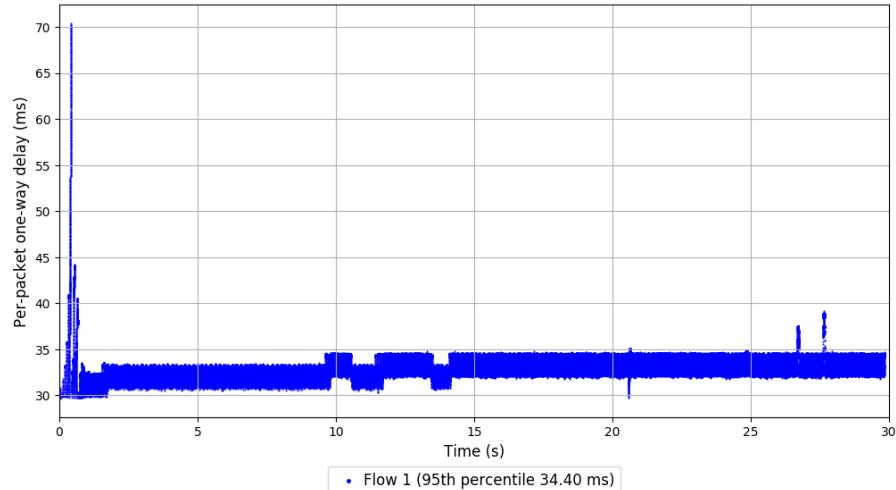
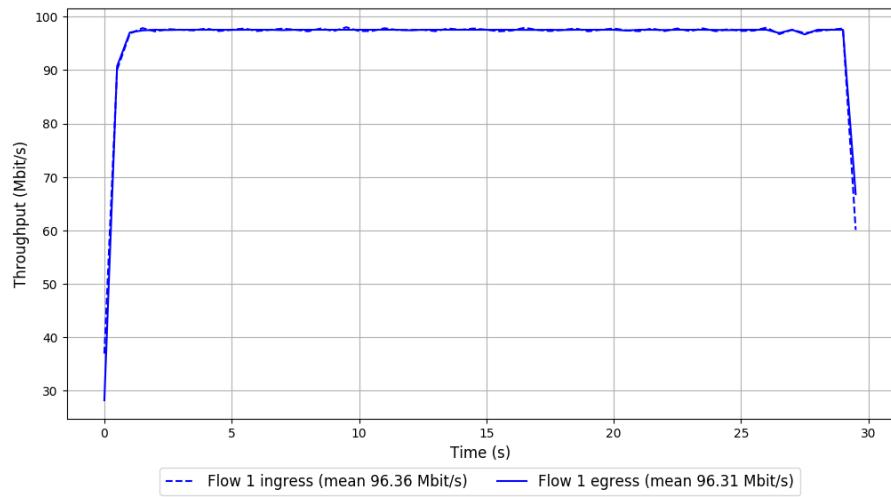


Run 7: Statistics of Indigo-2-256

```
Start at: 2018-01-25 11:27:17
End at: 2018-01-25 11:27:47
Local clock offset: 1.535 ms
Remote clock offset: -1.728 ms

# Below is generated by plot.py at 2018-01-25 13:29:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 34.399 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 96.31 Mbit/s
95th percentile per-packet one-way delay: 34.399 ms
Loss rate: 0.03%
```

Run 7: Report of Indigo-2-256 — Data Link

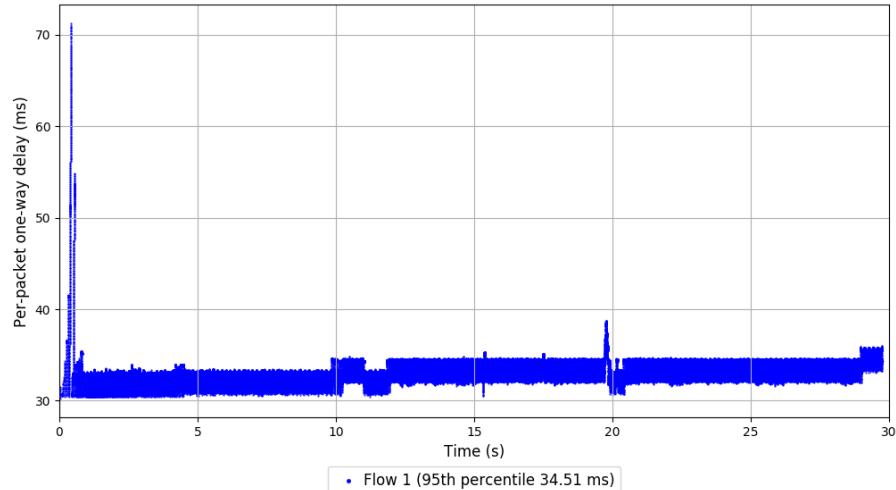
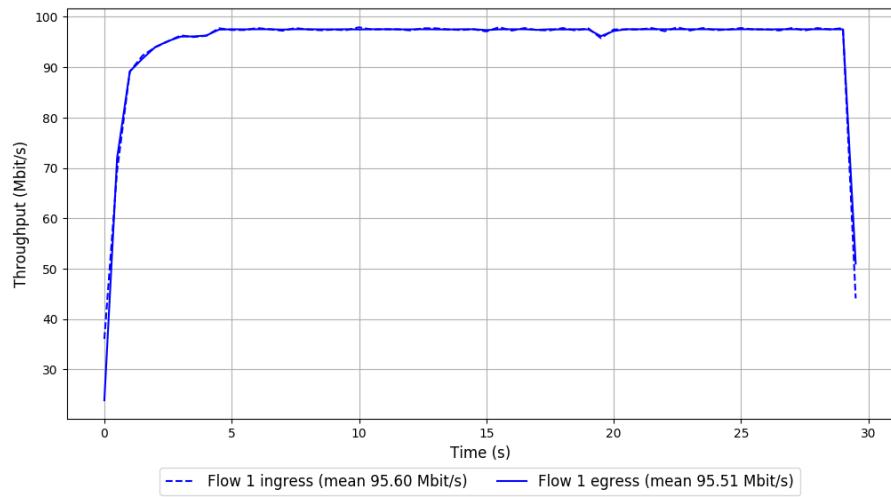


Run 8: Statistics of Indigo-2-256

```
Start at: 2018-01-25 11:48:36
End at: 2018-01-25 11:49:06
Local clock offset: 1.415 ms
Remote clock offset: -1.731 ms

# Below is generated by plot.py at 2018-01-25 13:29:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 34.508 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 95.51 Mbit/s
95th percentile per-packet one-way delay: 34.508 ms
Loss rate: 0.07%
```

Run 8: Report of Indigo-2-256 — Data Link

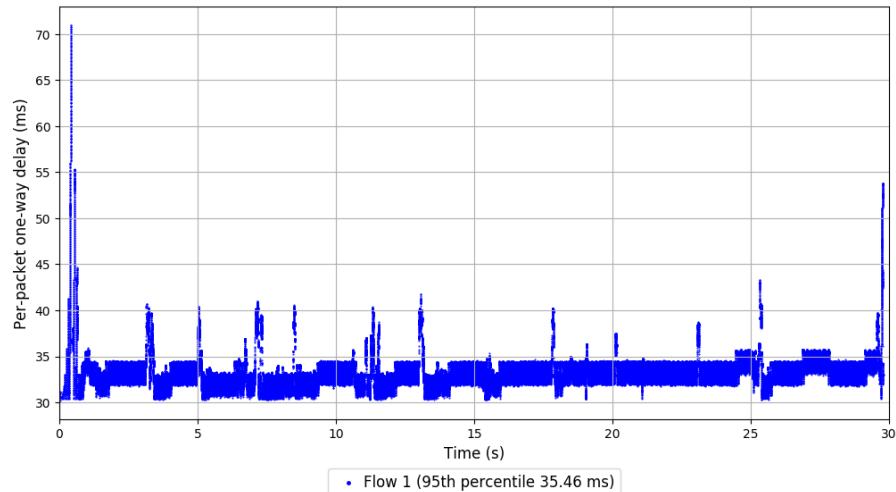
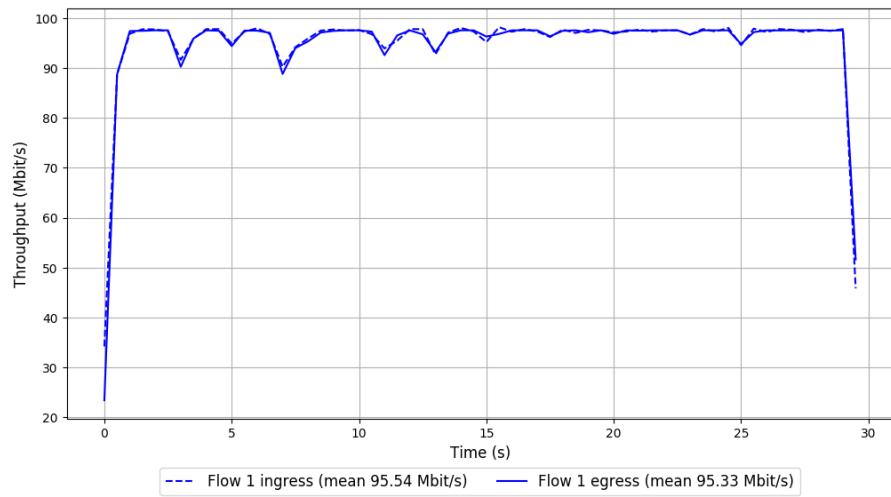


Run 9: Statistics of Indigo-2-256

```
Start at: 2018-01-25 12:10:04
End at: 2018-01-25 12:10:34
Local clock offset: 1.543 ms
Remote clock offset: -1.7 ms

# Below is generated by plot.py at 2018-01-25 13:29:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 35.461 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 95.33 Mbit/s
95th percentile per-packet one-way delay: 35.461 ms
Loss rate: 0.21%
```

Run 9: Report of Indigo-2-256 — Data Link

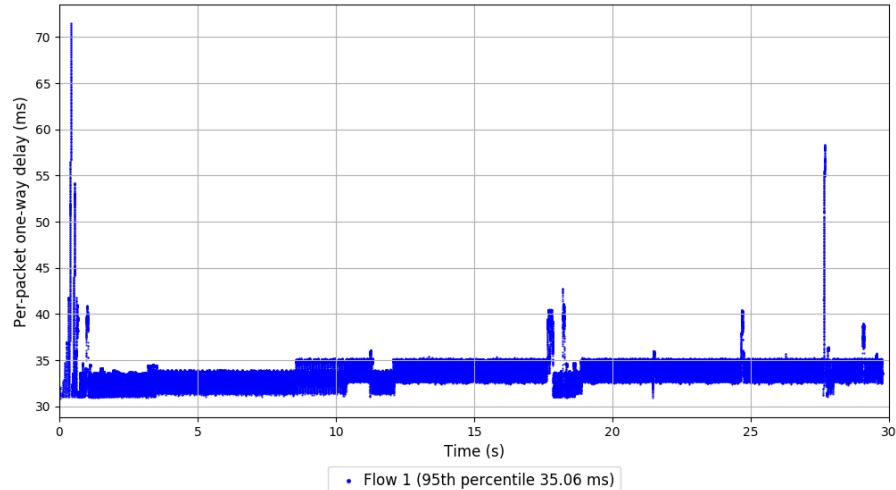
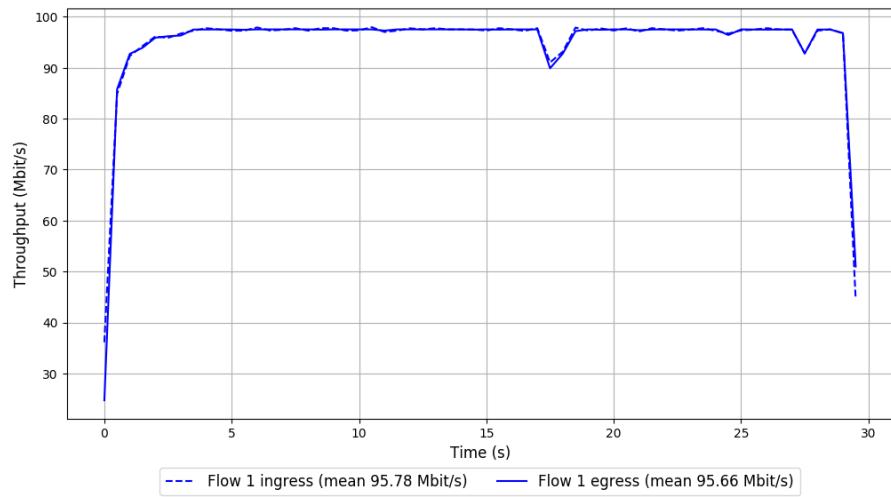


Run 10: Statistics of Indigo-2-256

```
Start at: 2018-01-25 12:31:27
End at: 2018-01-25 12:31:57
Local clock offset: 1.499 ms
Remote clock offset: -1.045 ms

# Below is generated by plot.py at 2018-01-25 13:29:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 35.059 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 95.66 Mbit/s
95th percentile per-packet one-way delay: 35.059 ms
Loss rate: 0.12%
```

Run 10: Report of Indigo-2-256 — Data Link

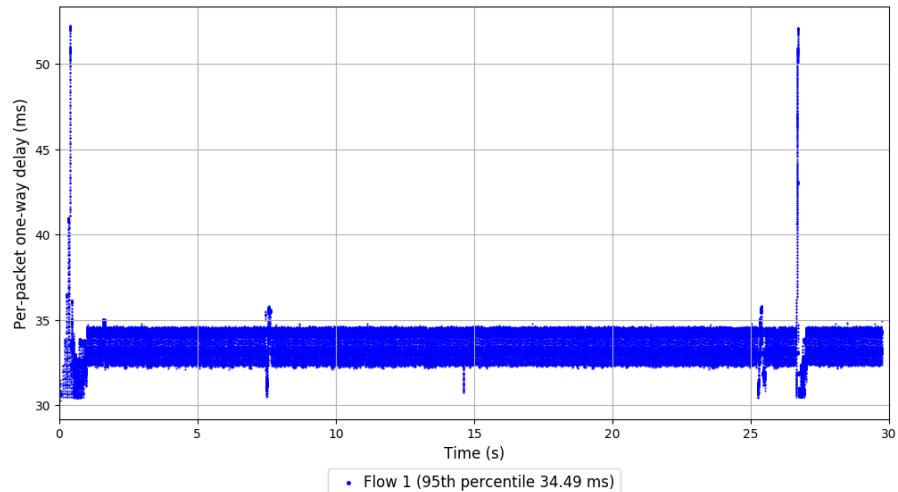
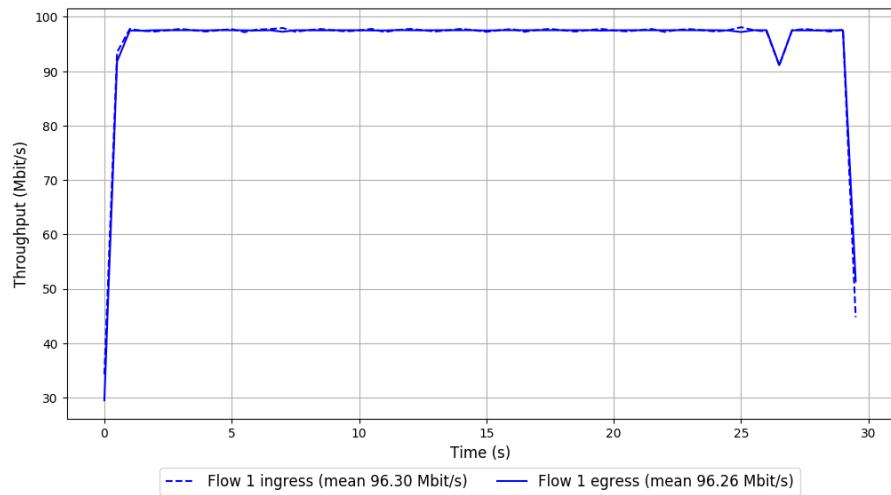


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-01-25 09:20:45
End at: 2018-01-25 09:21:15
Local clock offset: 1.712 ms
Remote clock offset: -0.153 ms

# Below is generated by plot.py at 2018-01-25 13:29:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 34.490 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 34.490 ms
Loss rate: 0.02%
```

Run 1: Report of Indigo-1-32 — Data Link

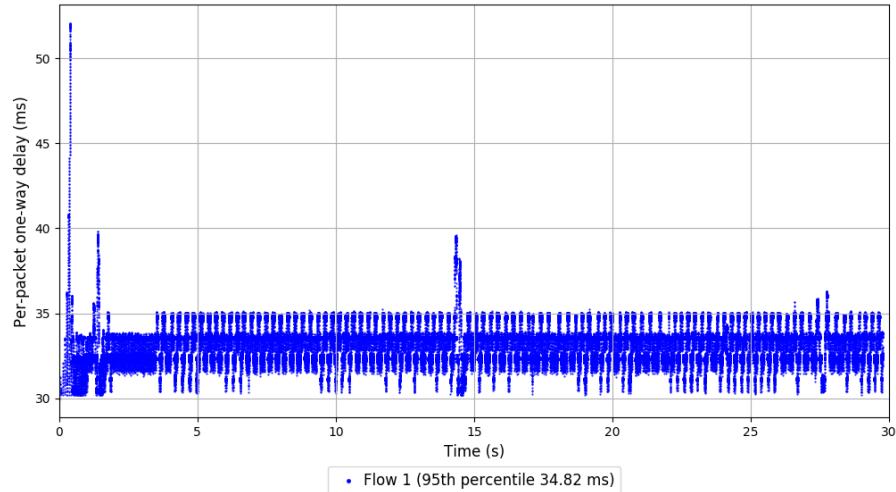
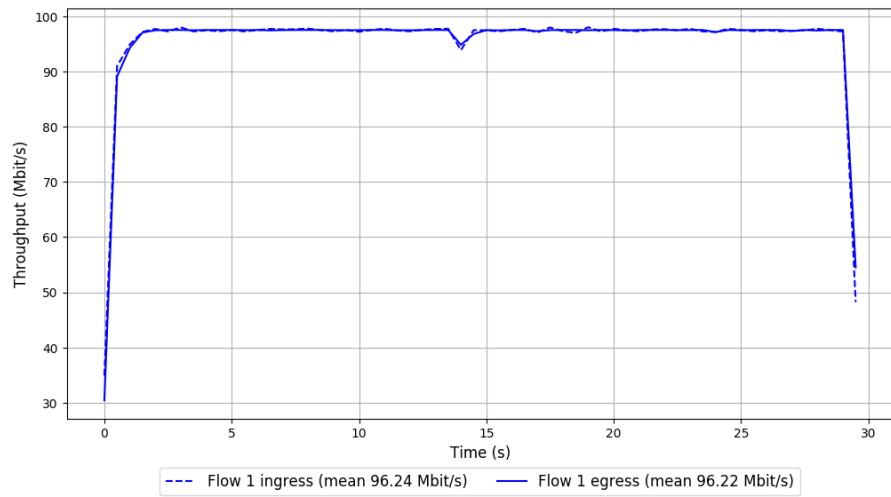


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-01-25 09:42:03
End at: 2018-01-25 09:42:33
Local clock offset: 1.761 ms
Remote clock offset: 0.3 ms

# Below is generated by plot.py at 2018-01-25 13:30:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 34.818 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 96.22 Mbit/s
95th percentile per-packet one-way delay: 34.818 ms
Loss rate: 0.01%
```

Run 2: Report of Indigo-1-32 — Data Link

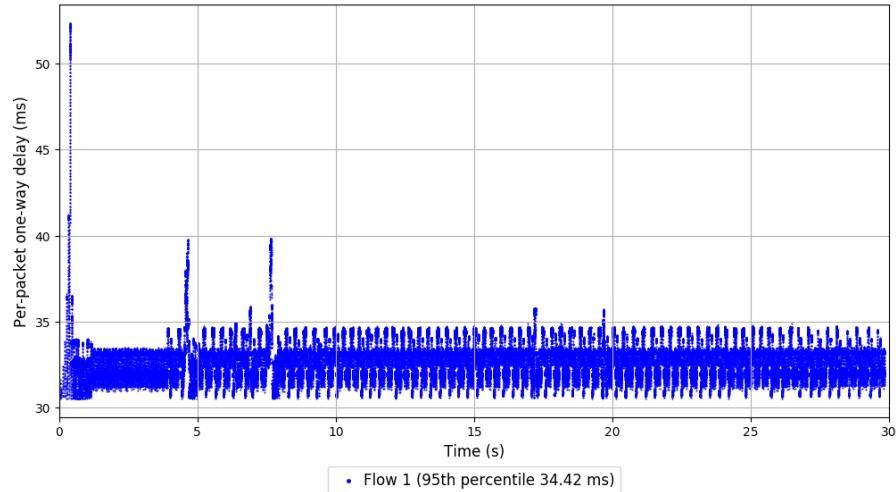
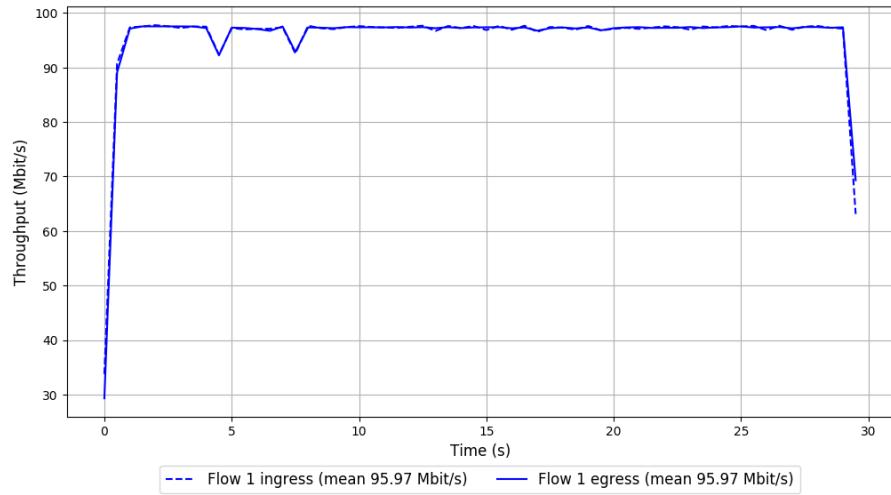


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-01-25 10:03:23
End at: 2018-01-25 10:03:53
Local clock offset: 1.497 ms
Remote clock offset: -1.637 ms

# Below is generated by plot.py at 2018-01-25 13:30:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.97 Mbit/s
95th percentile per-packet one-way delay: 34.422 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.97 Mbit/s
95th percentile per-packet one-way delay: 34.422 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo-1-32 — Data Link

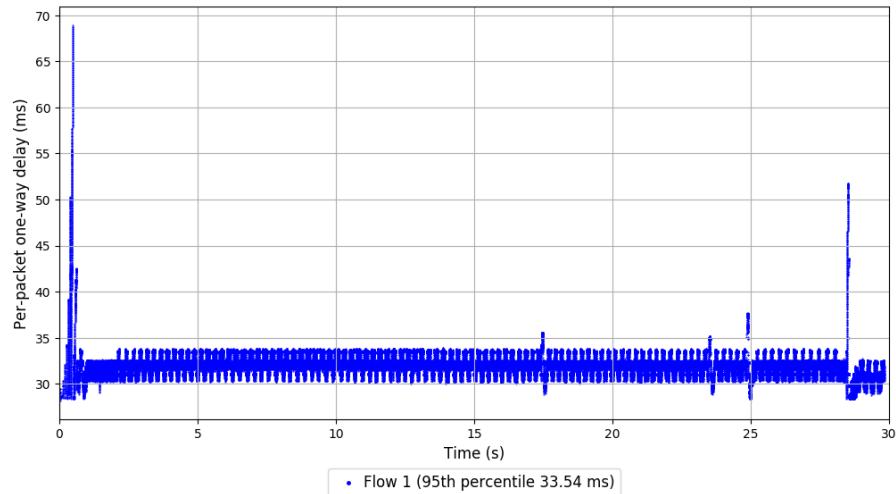
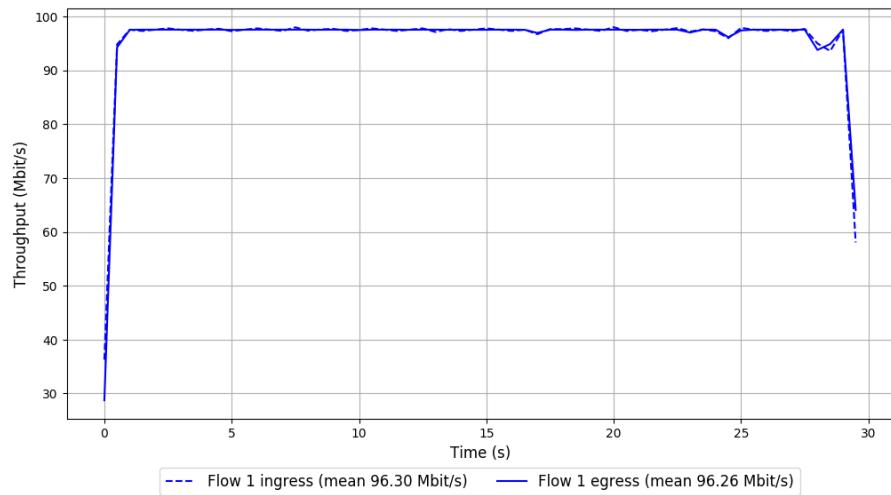


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-01-25 10:24:48
End at: 2018-01-25 10:25:18
Local clock offset: 1.408 ms
Remote clock offset: -3.899 ms

# Below is generated by plot.py at 2018-01-25 13:30:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 33.538 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 96.26 Mbit/s
95th percentile per-packet one-way delay: 33.538 ms
Loss rate: 0.03%
```

Run 4: Report of Indigo-1-32 — Data Link

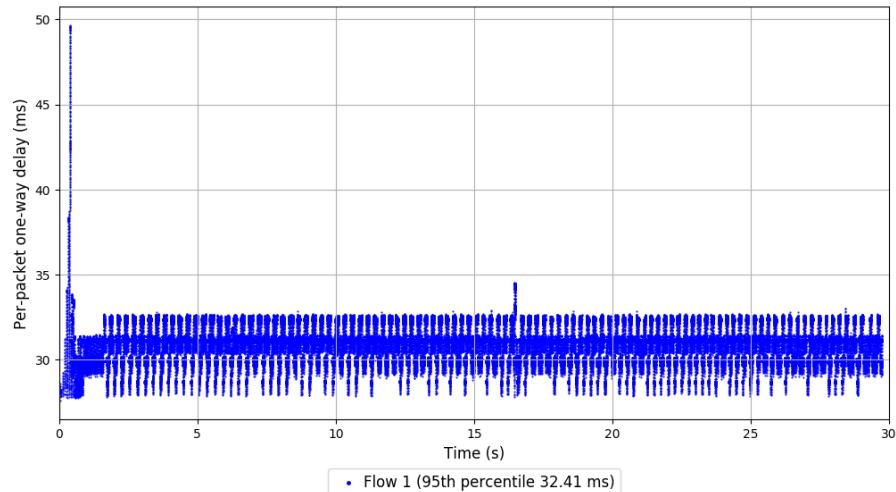
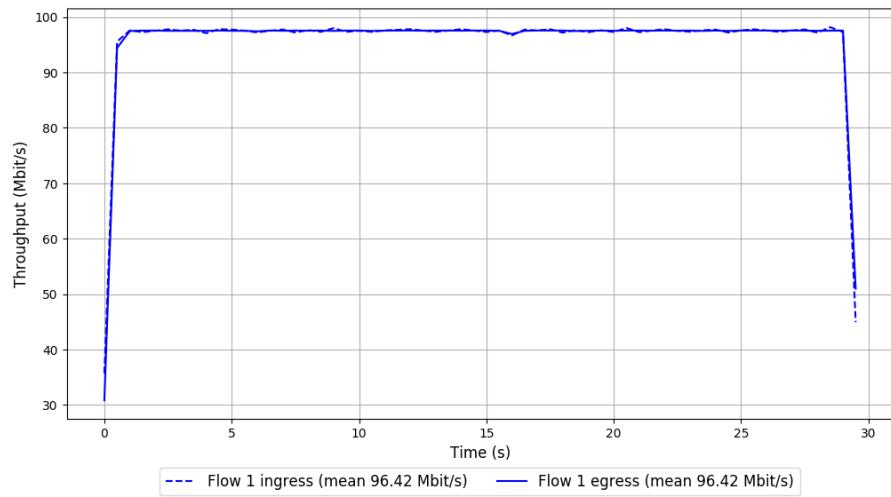


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-01-25 10:46:03
End at: 2018-01-25 10:46:33
Local clock offset: 1.441 ms
Remote clock offset: -3.631 ms

# Below is generated by plot.py at 2018-01-25 13:30:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 32.413 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 96.42 Mbit/s
95th percentile per-packet one-way delay: 32.413 ms
Loss rate: 0.00%
```

Run 5: Report of Indigo-1-32 — Data Link

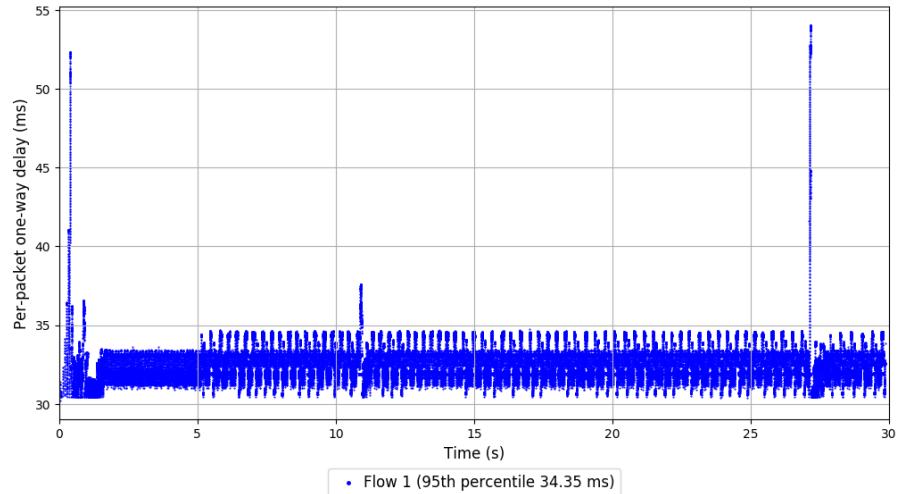
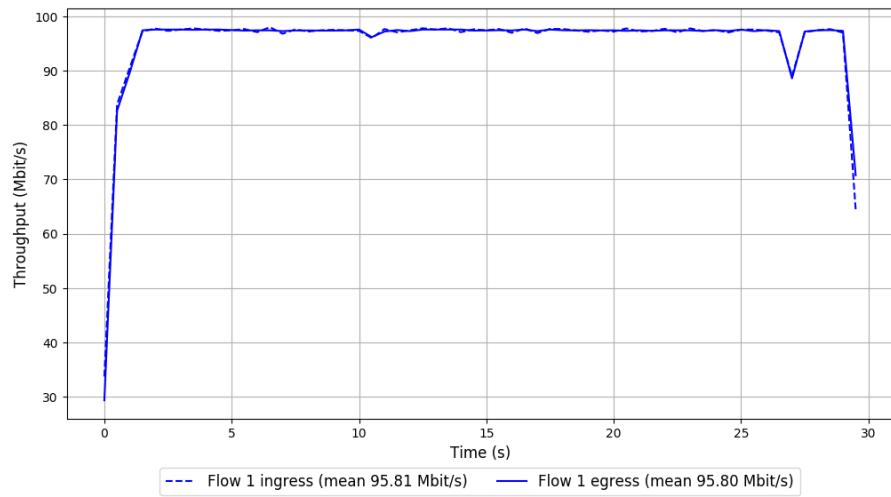


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-01-25 11:07:18
End at: 2018-01-25 11:07:49
Local clock offset: 1.469 ms
Remote clock offset: -1.603 ms

# Below is generated by plot.py at 2018-01-25 13:31:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 34.352 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 34.352 ms
Loss rate: 0.00%
```

Run 6: Report of Indigo-1-32 — Data Link

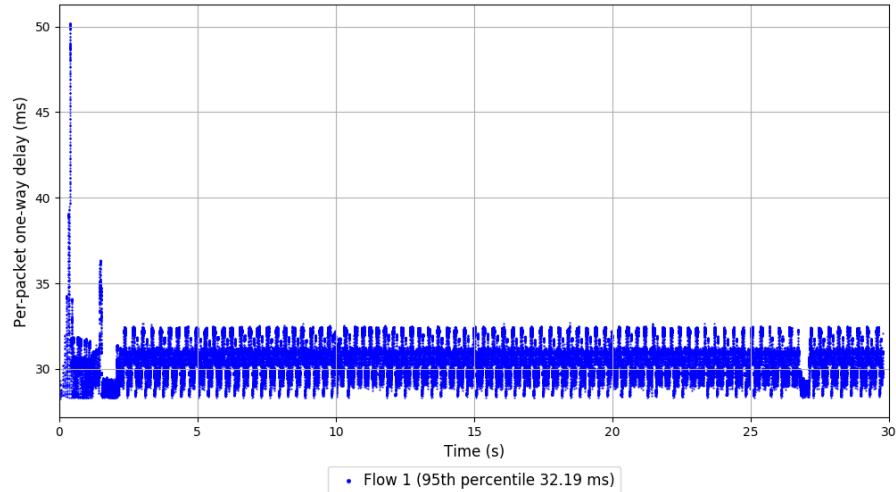
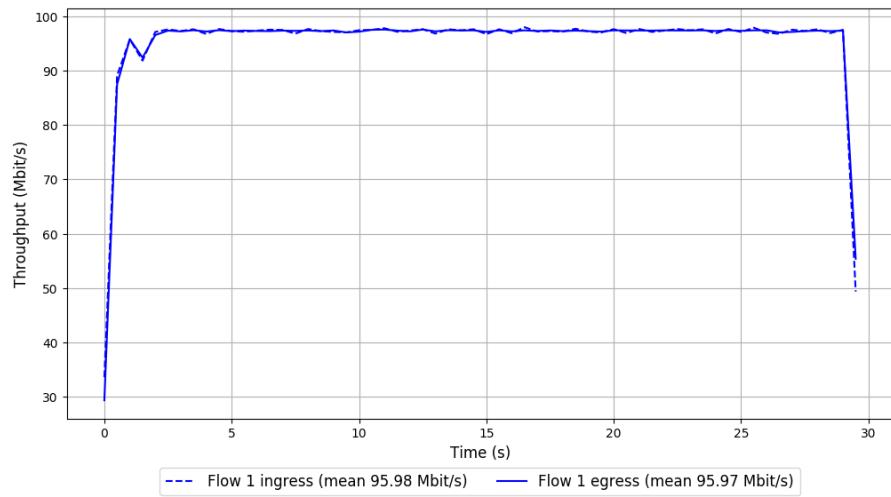


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-01-25 11:28:40
End at: 2018-01-25 11:29:10
Local clock offset: 1.531 ms
Remote clock offset: -3.879 ms

# Below is generated by plot.py at 2018-01-25 13:31:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.97 Mbit/s
95th percentile per-packet one-way delay: 32.189 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.97 Mbit/s
95th percentile per-packet one-way delay: 32.189 ms
Loss rate: 0.00%
```

Run 7: Report of Indigo-1-32 — Data Link

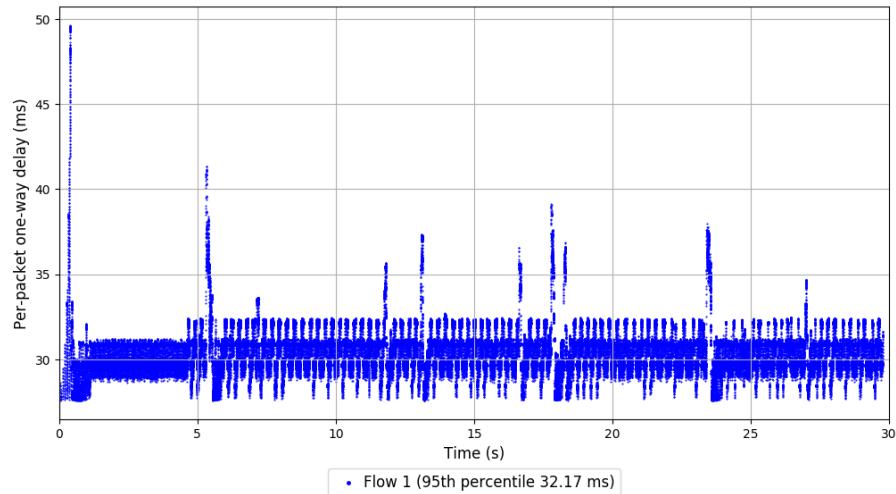
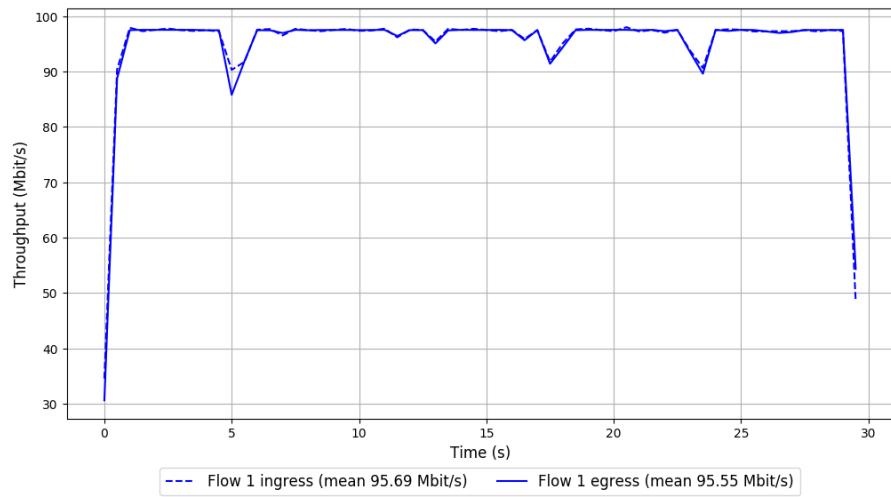


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-01-25 11:49:58
End at: 2018-01-25 11:50:28
Local clock offset: 1.523 ms
Remote clock offset: -3.781 ms

# Below is generated by plot.py at 2018-01-25 13:31:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 32.166 ms
Loss rate: 0.13%
```

Run 8: Report of Indigo-1-32 — Data Link

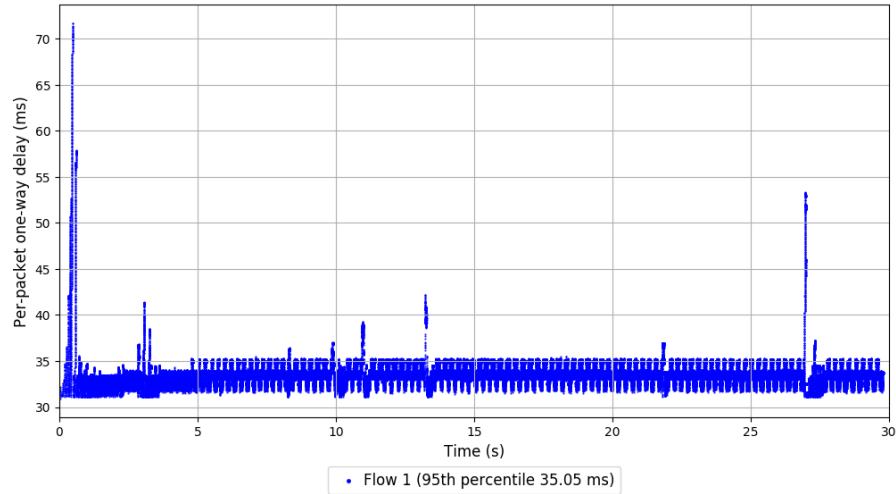
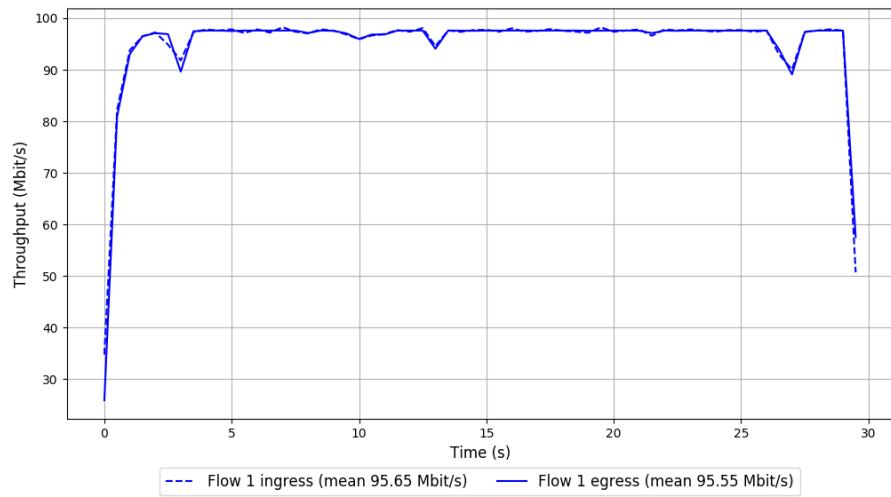


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-01-25 12:11:28
End at: 2018-01-25 12:11:58
Local clock offset: 1.421 ms
Remote clock offset: -1.066 ms

# Below is generated by plot.py at 2018-01-25 13:31:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 35.047 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 95.55 Mbit/s
95th percentile per-packet one-way delay: 35.047 ms
Loss rate: 0.10%
```

Run 9: Report of Indigo-1-32 — Data Link

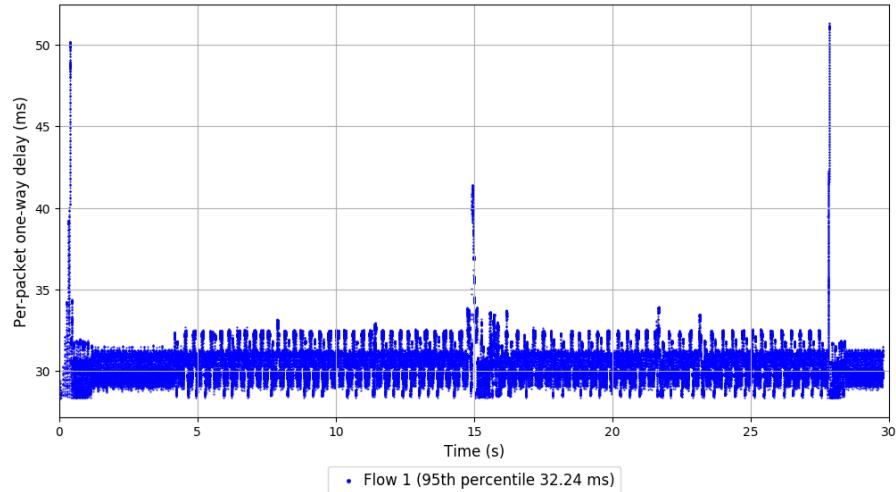
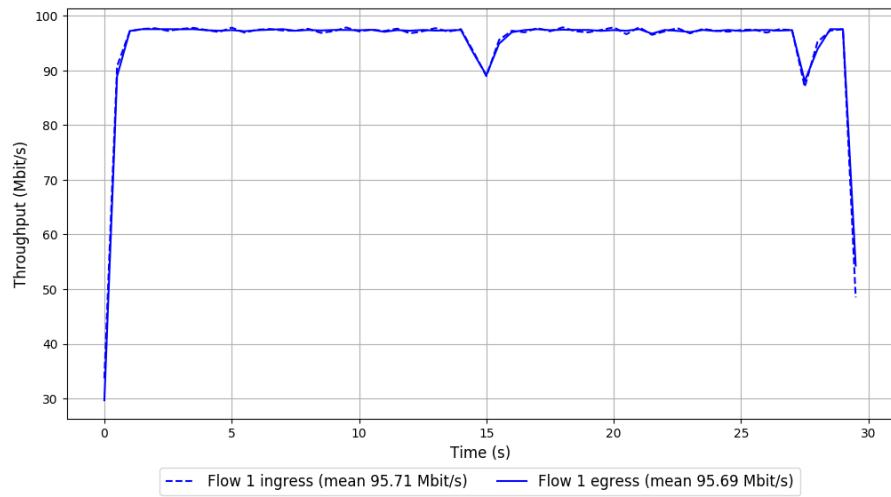


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-01-25 12:32:48
End at: 2018-01-25 12:33:18
Local clock offset: 1.538 ms
Remote clock offset: -3.639 ms

# Below is generated by plot.py at 2018-01-25 13:31:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.69 Mbit/s
95th percentile per-packet one-way delay: 32.238 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 95.69 Mbit/s
95th percentile per-packet one-way delay: 32.238 ms
Loss rate: 0.01%
```

Run 10: Report of Indigo-1-32 — Data Link

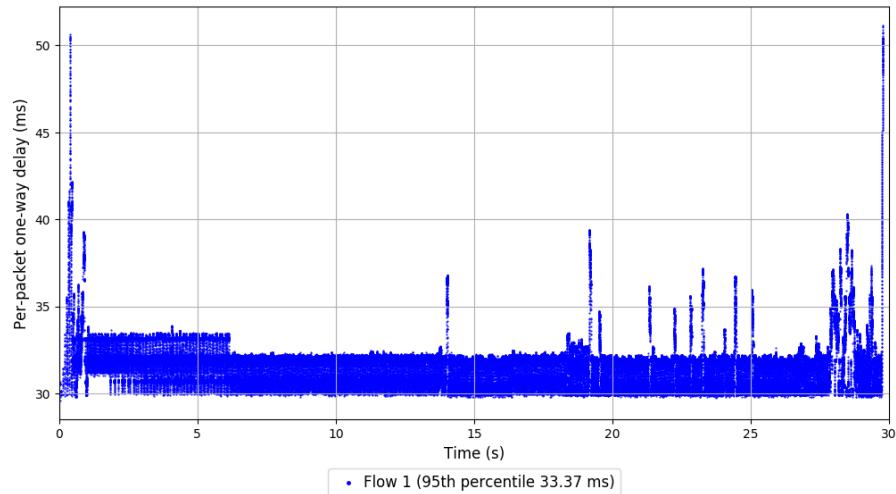
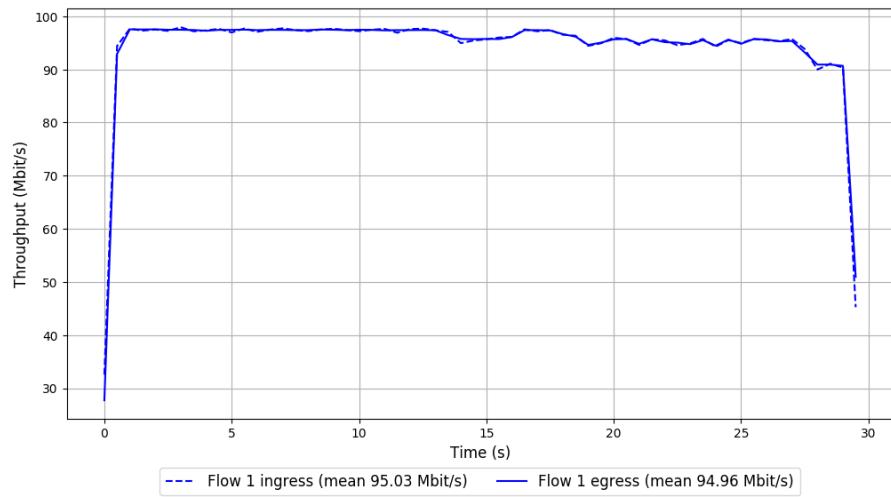


```
Run 1: Statistics of Indigo-1-128

Start at: 2018-01-25 09:24:43
End at: 2018-01-25 09:25:13
Local clock offset: 1.778 ms
Remote clock offset: -0.08 ms

# Below is generated by plot.py at 2018-01-25 13:31:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 33.374 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.96 Mbit/s
95th percentile per-packet one-way delay: 33.374 ms
Loss rate: 0.00%
```

Run 1: Report of Indigo-1-128 — Data Link

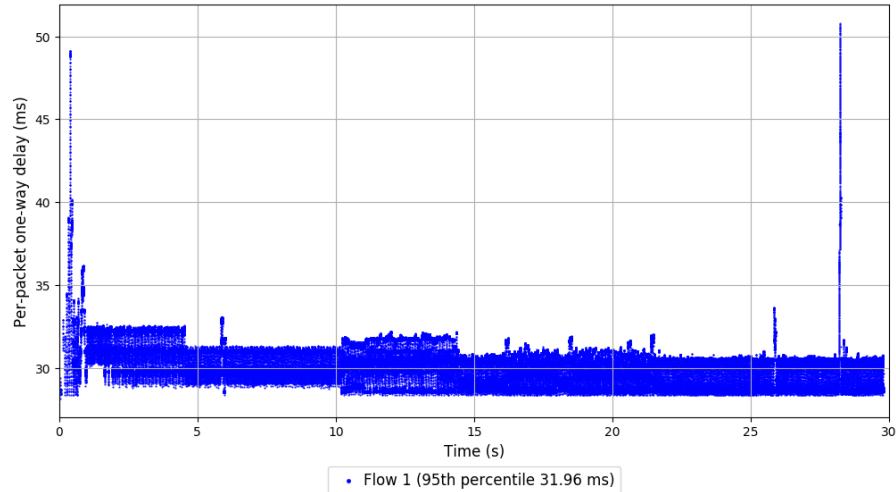
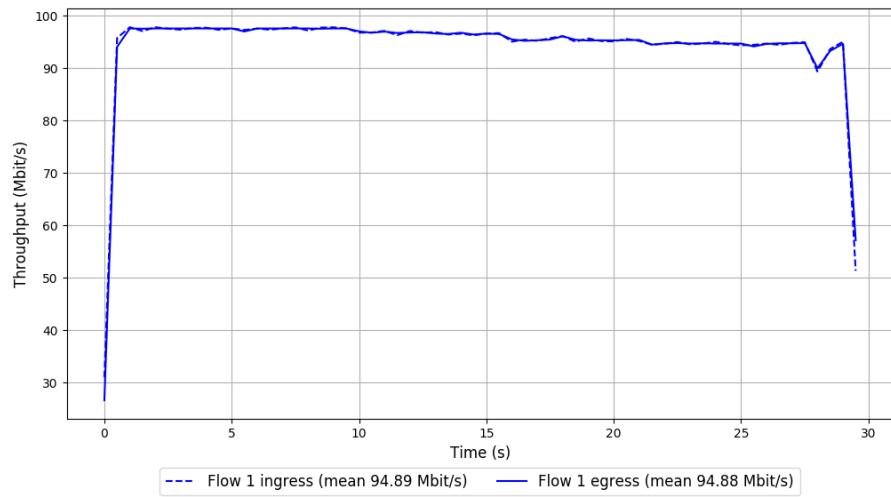


Run 2: Statistics of Indigo-1-128

```
Start at: 2018-01-25 09:46:01
End at: 2018-01-25 09:46:31
Local clock offset: 1.7 ms
Remote clock offset: -2.511 ms

# Below is generated by plot.py at 2018-01-25 13:31:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 31.965 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.88 Mbit/s
95th percentile per-packet one-way delay: 31.965 ms
Loss rate: 0.00%
```

Run 2: Report of Indigo-1-128 — Data Link

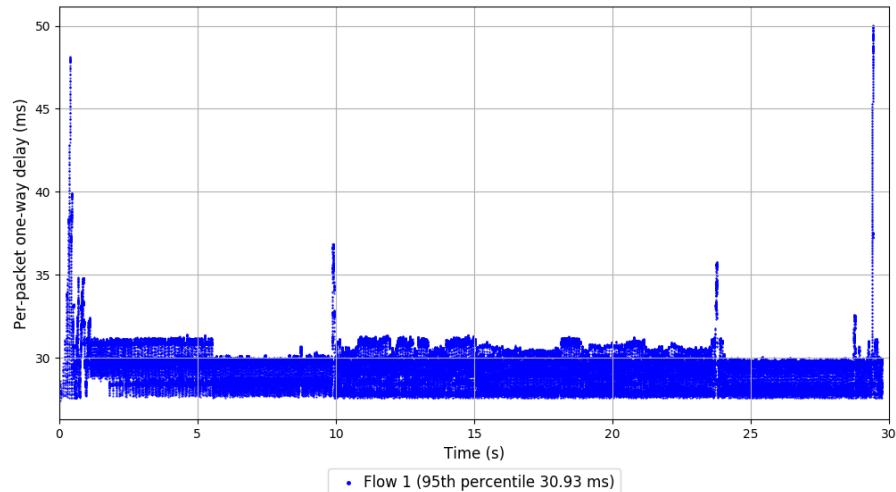
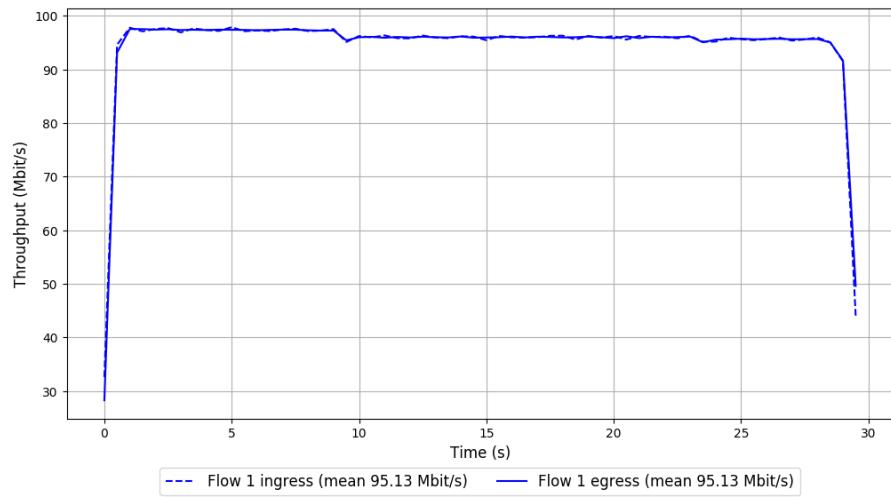


Run 3: Statistics of Indigo-1-128

```
Start at: 2018-01-25 10:07:20
End at: 2018-01-25 10:07:50
Local clock offset: 1.568 ms
Remote clock offset: -4.132 ms

# Below is generated by plot.py at 2018-01-25 13:32:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 30.932 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 30.932 ms
Loss rate: 0.00%
```

Run 3: Report of Indigo-1-128 — Data Link

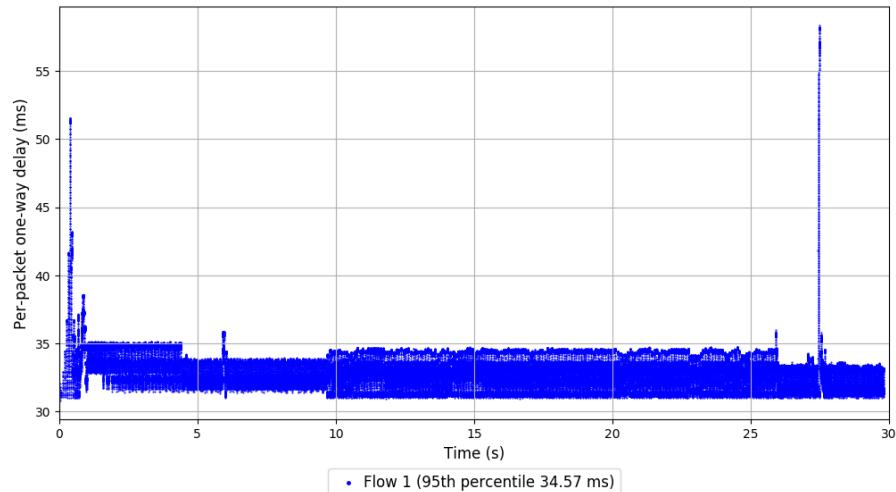
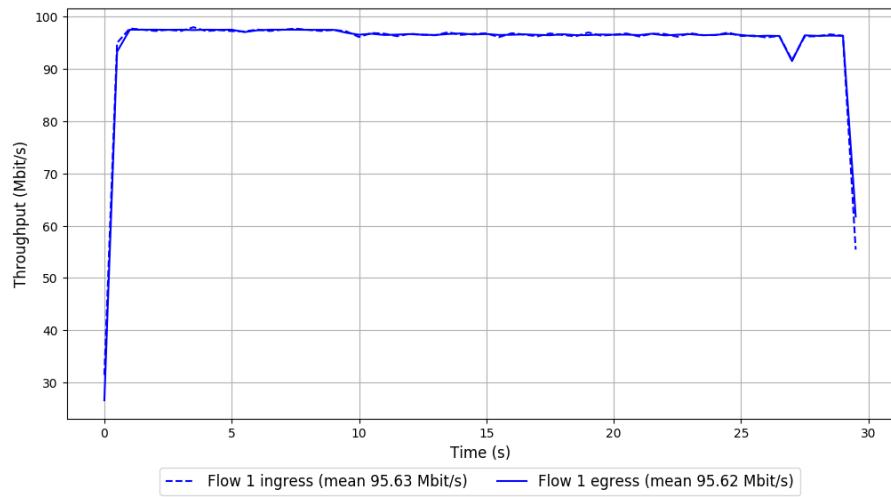


Run 4: Statistics of Indigo-1-128

```
Start at: 2018-01-25 10:28:45
End at: 2018-01-25 10:29:15
Local clock offset: 1.412 ms
Remote clock offset: -1.281 ms

# Below is generated by plot.py at 2018-01-25 13:32:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 34.571 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.62 Mbit/s
95th percentile per-packet one-way delay: 34.571 ms
Loss rate: 0.00%
```

Run 4: Report of Indigo-1-128 — Data Link

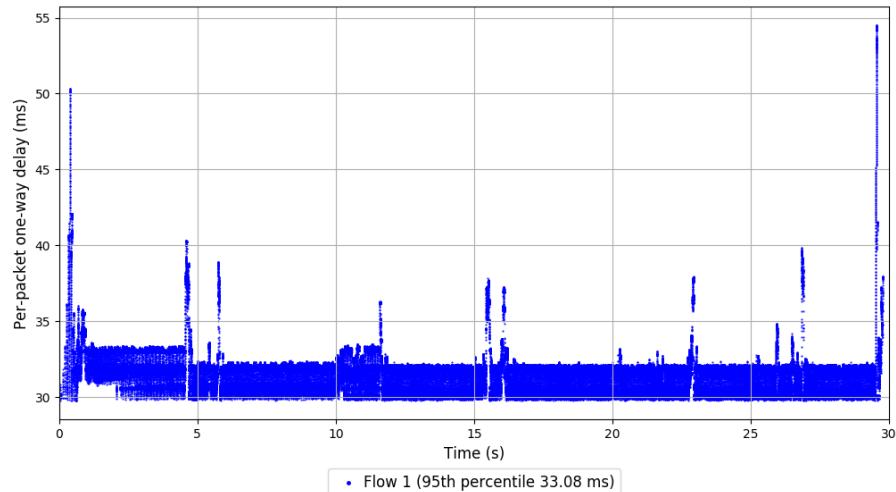
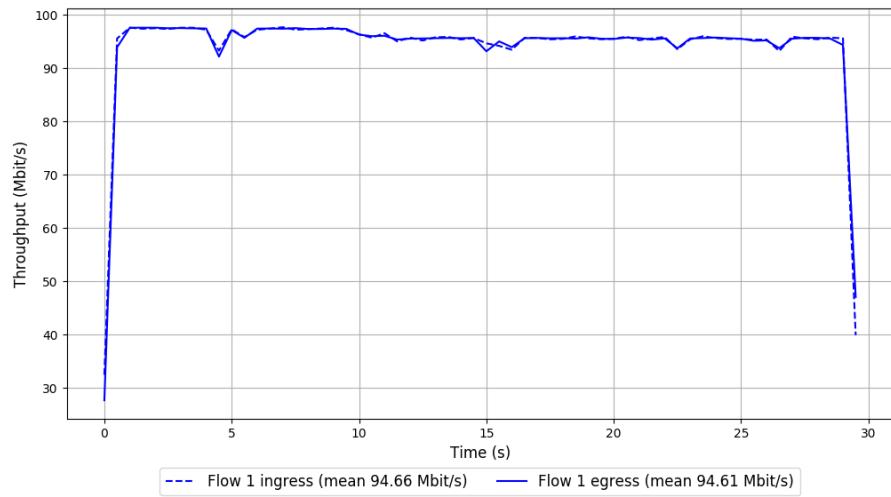


Run 5: Statistics of Indigo-1-128

```
Start at: 2018-01-25 10:50:00
End at: 2018-01-25 10:50:30
Local clock offset: 1.419 ms
Remote clock offset: -1.671 ms

# Below is generated by plot.py at 2018-01-25 13:32:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.61 Mbit/s
95th percentile per-packet one-way delay: 33.075 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 94.61 Mbit/s
95th percentile per-packet one-way delay: 33.075 ms
Loss rate: 0.02%
```

Run 5: Report of Indigo-1-128 — Data Link

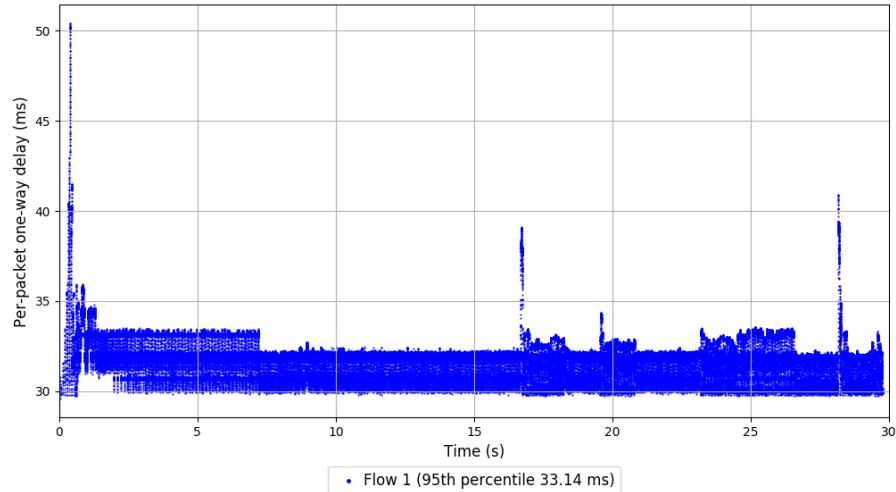
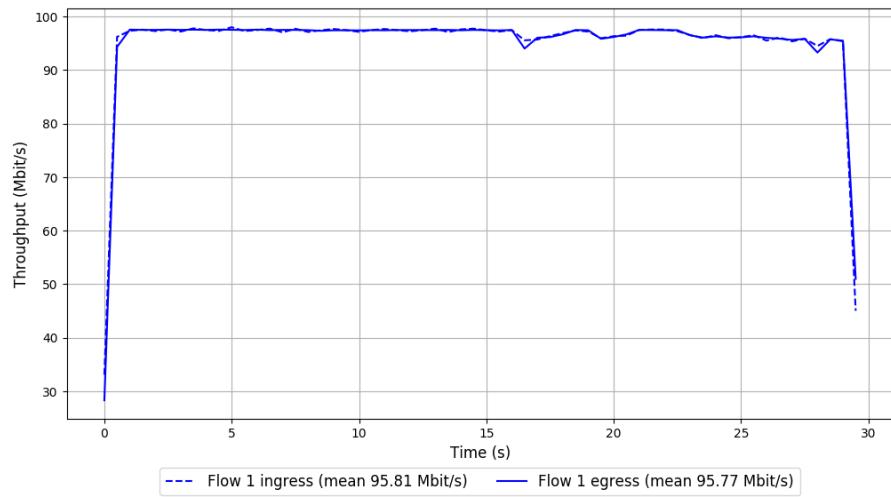


Run 6: Statistics of Indigo-1-128

```
Start at: 2018-01-25 11:11:16
End at: 2018-01-25 11:11:46
Local clock offset: 1.538 ms
Remote clock offset: -1.539 ms

# Below is generated by plot.py at 2018-01-25 13:32:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 33.142 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 95.77 Mbit/s
95th percentile per-packet one-way delay: 33.142 ms
Loss rate: 0.04%
```

Run 6: Report of Indigo-1-128 — Data Link

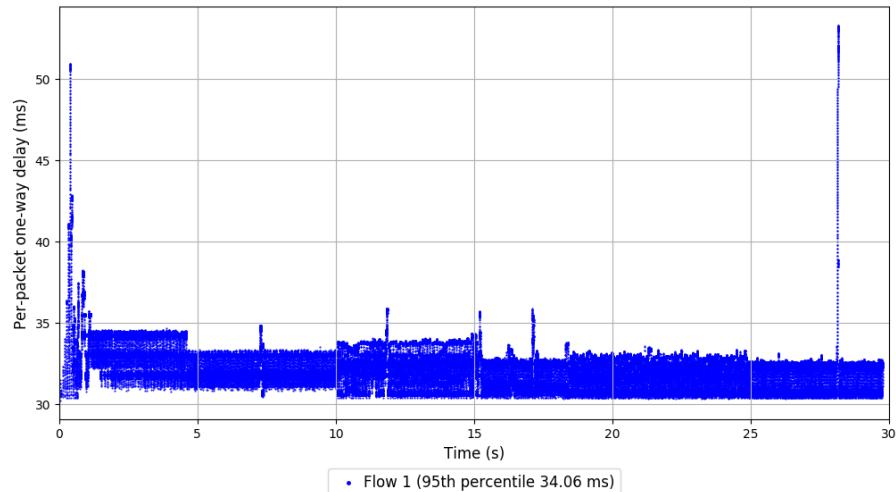
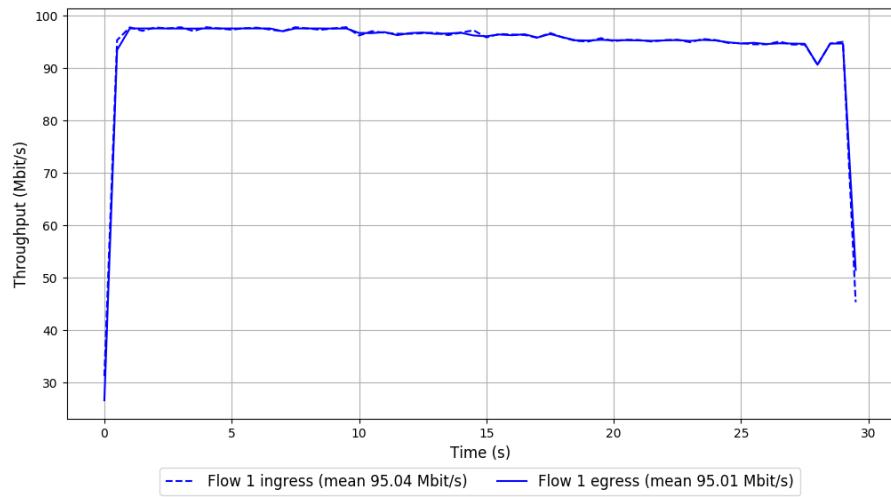


Run 7: Statistics of Indigo-1-128

```
Start at: 2018-01-25 11:32:38
End at: 2018-01-25 11:33:08
Local clock offset: 1.53 ms
Remote clock offset: -1.857 ms

# Below is generated by plot.py at 2018-01-25 13:32:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 34.061 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 95.01 Mbit/s
95th percentile per-packet one-way delay: 34.061 ms
Loss rate: 0.02%
```

Run 7: Report of Indigo-1-128 — Data Link

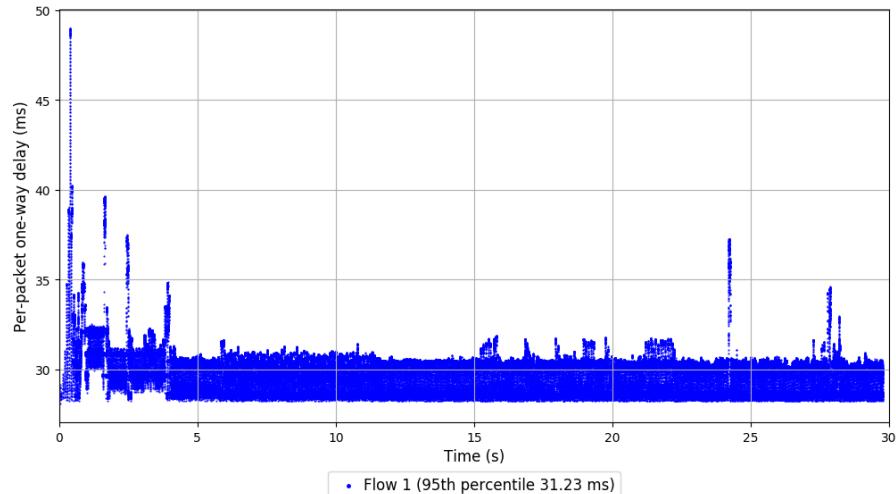
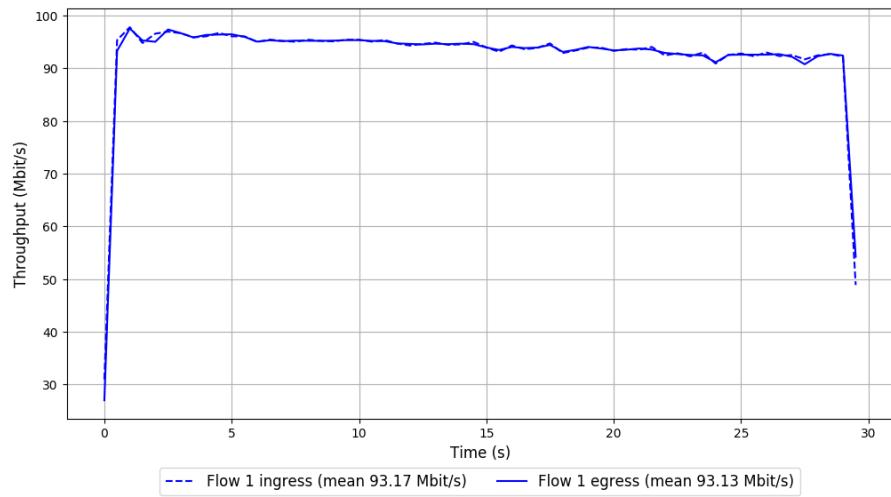


Run 8: Statistics of Indigo-1-128

```
Start at: 2018-01-25 11:53:58
End at: 2018-01-25 11:54:28
Local clock offset: 1.514 ms
Remote clock offset: -3.816 ms

# Below is generated by plot.py at 2018-01-25 13:32:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 31.235 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 93.13 Mbit/s
95th percentile per-packet one-way delay: 31.235 ms
Loss rate: 0.04%
```

Run 8: Report of Indigo-1-128 — Data Link

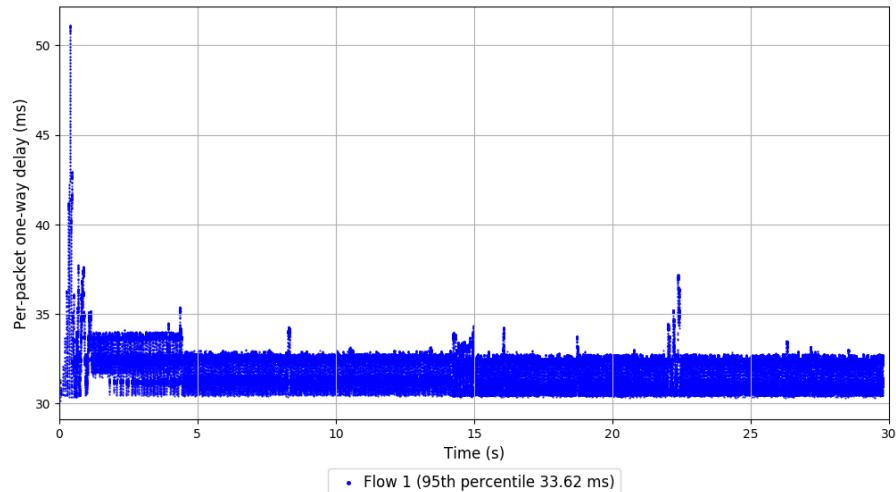
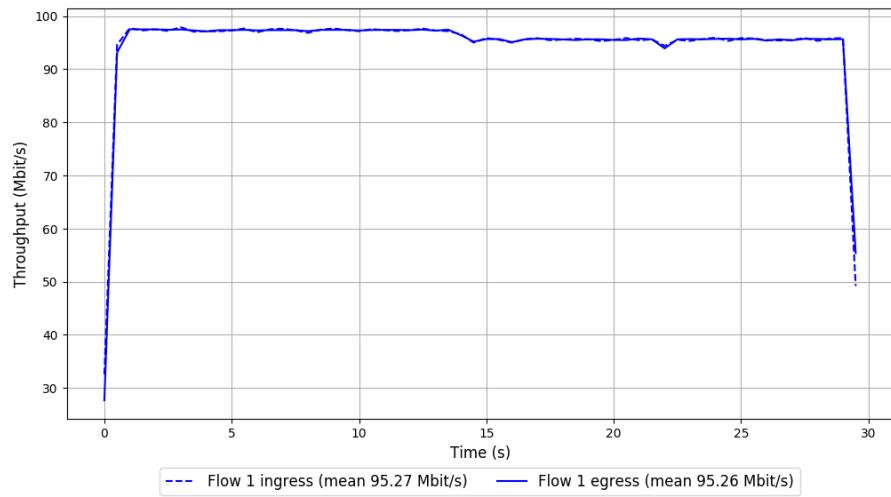


Run 9: Statistics of Indigo-1-128

```
Start at: 2018-01-25 12:15:30
End at: 2018-01-25 12:16:00
Local clock offset: 1.542 ms
Remote clock offset: -1.016 ms

# Below is generated by plot.py at 2018-01-25 13:32:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.26 Mbit/s
95th percentile per-packet one-way delay: 33.620 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.26 Mbit/s
95th percentile per-packet one-way delay: 33.620 ms
Loss rate: 0.00%
```

Run 9: Report of Indigo-1-128 — Data Link



Run 10: Statistics of Indigo-1-128

```
Start at: 2018-01-25 12:36:48
End at: 2018-01-25 12:37:18
Local clock offset: 1.443 ms
Remote clock offset: -3.759 ms

# Below is generated by plot.py at 2018-01-25 13:32:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.56 Mbit/s
95th percentile per-packet one-way delay: 31.766 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 94.56 Mbit/s
95th percentile per-packet one-way delay: 31.766 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo-1-128 — Data Link

