

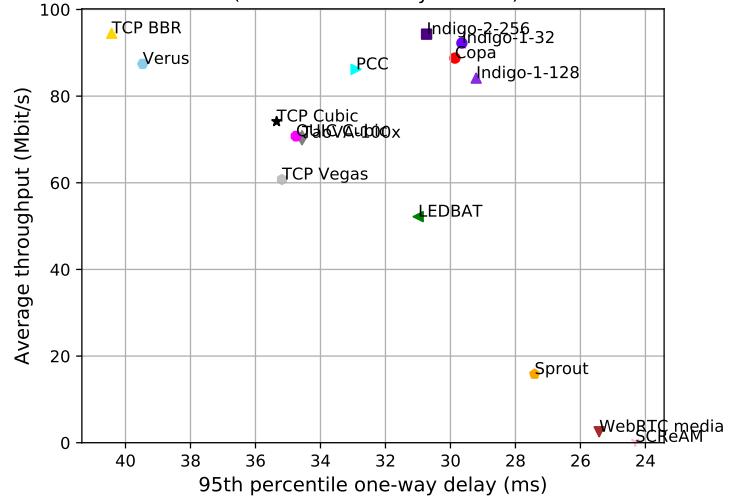
Pantheon Report

Generated at 2018-01-25 13:11:10 (UTC).
Data path: Mexico Ethernet (*remote*) → AWS California 2 Ethernet (*local*).
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.

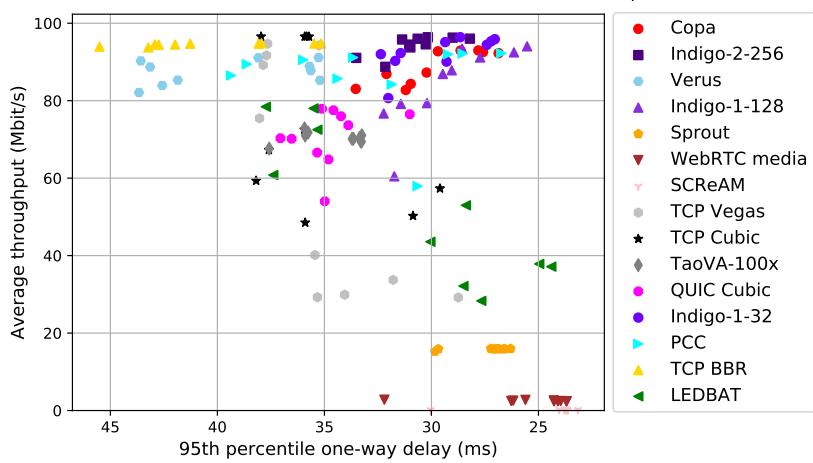
Git summary:

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



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



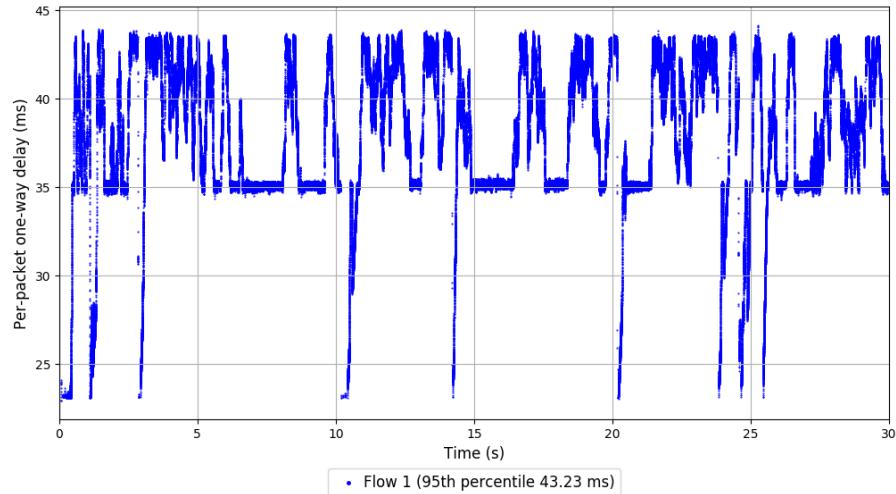
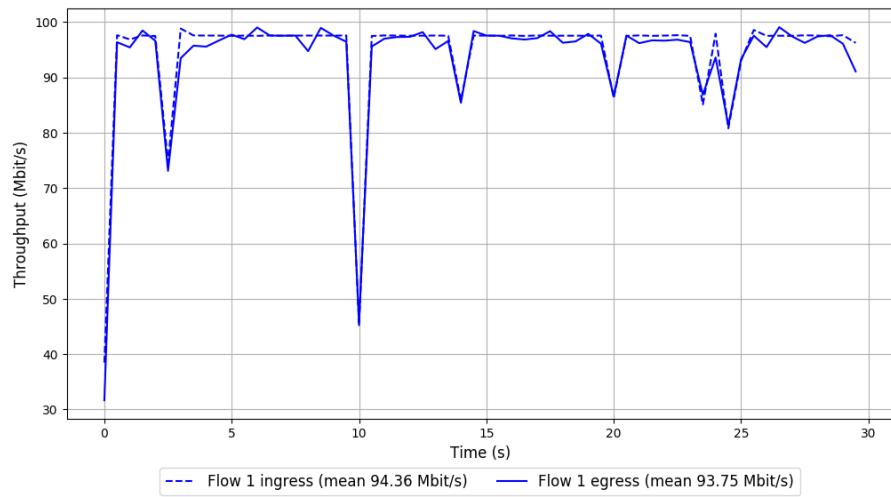
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	94.50	40.43	0.42
TCP Cubic	10	74.15	35.35	0.23
LEDBAT	10	52.18	30.99	0.27
PCC	10	86.18	32.90	0.37
QUIC Cubic	10	70.75	34.75	0.28
SCReAM	10	0.21	24.31	0.23
WebRTC media	10	2.53	25.42	0.24
Sprout	10	15.85	27.41	0.19
TaoVA-100x	10	70.40	34.57	0.36
TCP Vegas	10	60.75	35.18	0.24
Verus	10	87.44	39.47	0.45
Copa	10	88.78	29.86	0.30
Indigo-2-256	10	94.31	30.73	0.29
Indigo-1-32	10	92.25	29.65	0.33
Indigo-1-128	10	84.16	29.21	0.47

Run 1: Statistics of TCP BBR

```
Start at: 2018-01-25 05:46:45
End at: 2018-01-25 05:47:15
Local clock offset: 1.346 ms
Remote clock offset: 0.326 ms

# Below is generated by plot.py at 2018-01-25 12:51:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 43.226 ms
Loss rate: 0.85%
-- Flow 1:
Average throughput: 93.75 Mbit/s
95th percentile per-packet one-way delay: 43.226 ms
Loss rate: 0.85%
```

Run 1: Report of TCP BBR — Data Link

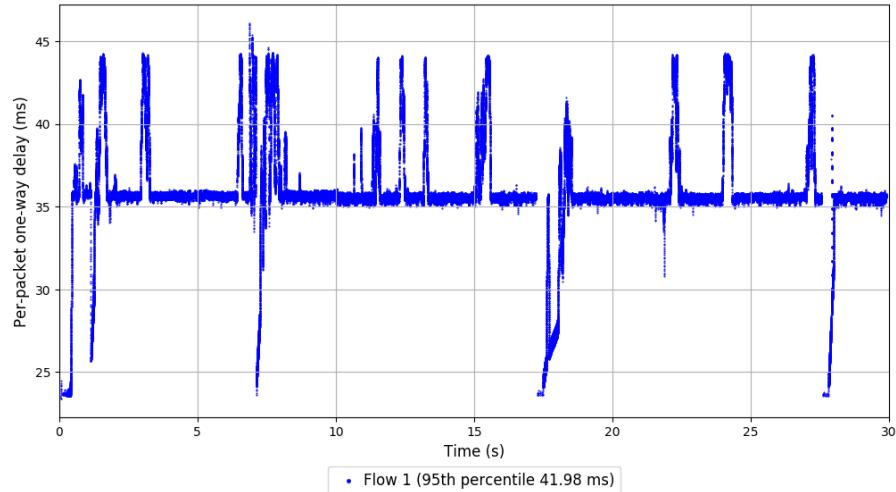
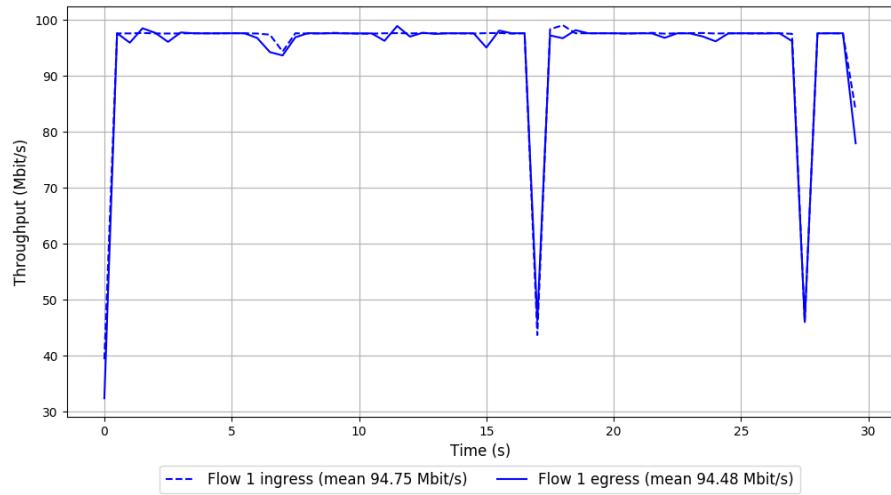


Run 2: Statistics of TCP BBR

```
Start at: 2018-01-25 06:08:24
End at: 2018-01-25 06:08:54
Local clock offset: 1.465 ms
Remote clock offset: 0.13 ms

# Below is generated by plot.py at 2018-01-25 12:51:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 41.976 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 41.976 ms
Loss rate: 0.48%
```

Run 2: Report of TCP BBR — Data Link

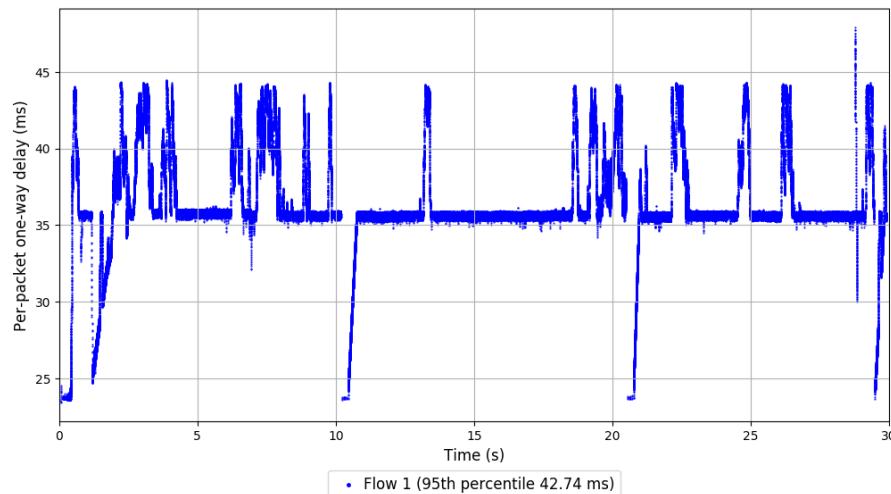
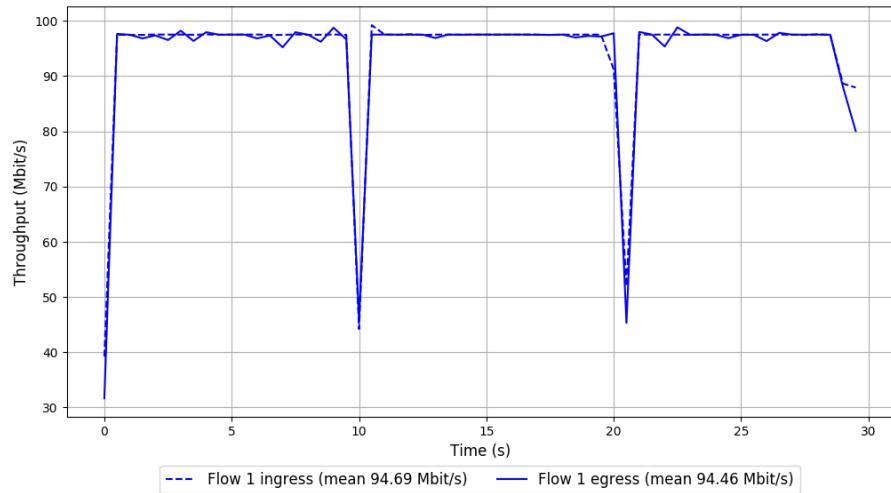


Run 3: Statistics of TCP BBR

```
Start at: 2018-01-25 06:30:01
End at: 2018-01-25 06:30:31
Local clock offset: 1.606 ms
Remote clock offset: 0.012 ms

# Below is generated by plot.py at 2018-01-25 12:51:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 42.743 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 94.46 Mbit/s
95th percentile per-packet one-way delay: 42.743 ms
Loss rate: 0.44%
```

Run 3: Report of TCP BBR — Data Link

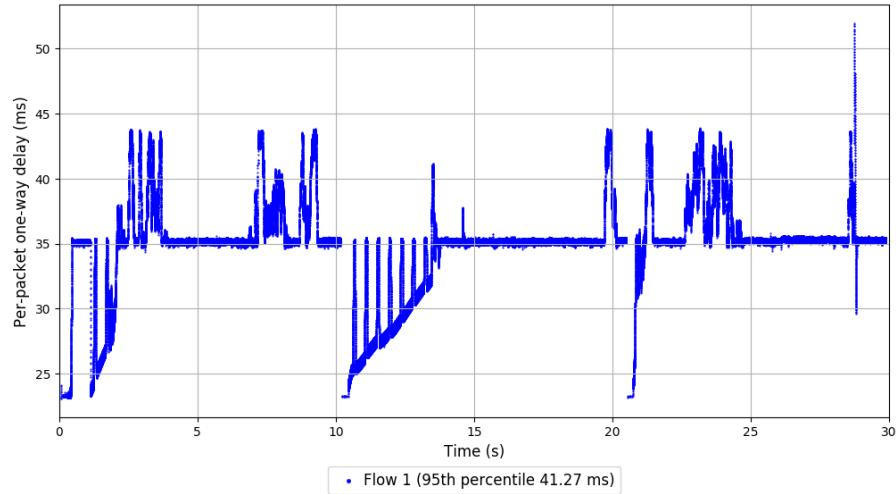
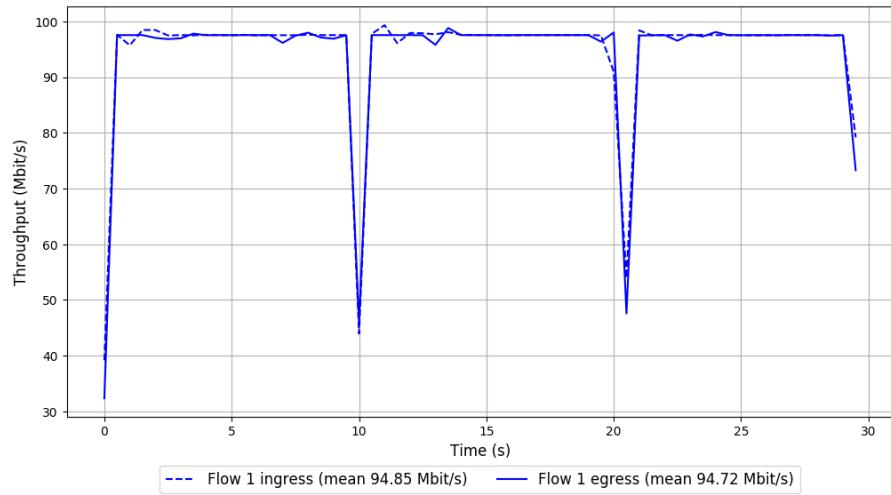


Run 4: Statistics of TCP BBR

```
Start at: 2018-01-25 06:51:16
End at: 2018-01-25 06:51:46
Local clock offset: 1.705 ms
Remote clock offset: 0.371 ms

# Below is generated by plot.py at 2018-01-25 12:51:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.72 Mbit/s
95th percentile per-packet one-way delay: 41.269 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 94.72 Mbit/s
95th percentile per-packet one-way delay: 41.269 ms
Loss rate: 0.33%
```

Run 4: Report of TCP BBR — Data Link

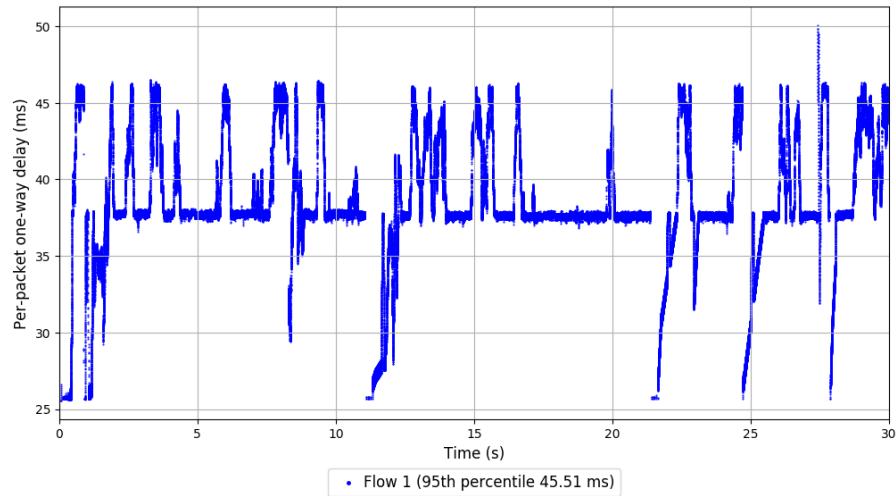
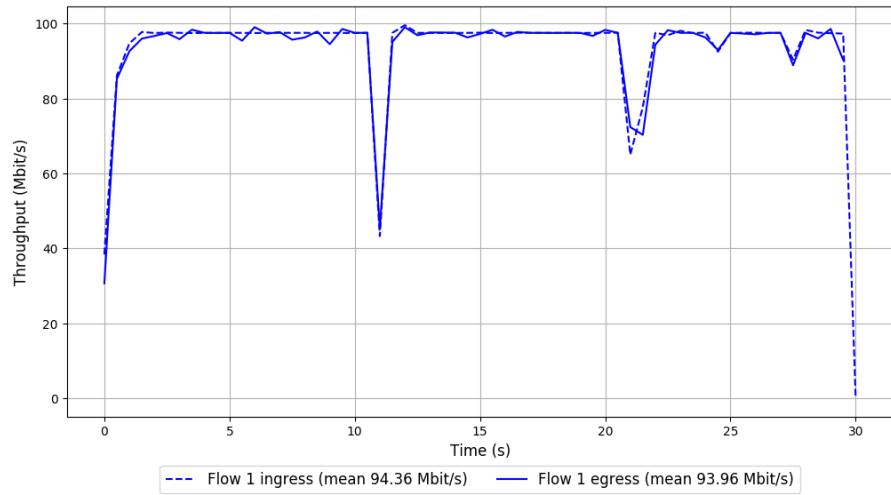


Run 5: Statistics of TCP BBR

```
Start at: 2018-01-25 07:12:34
End at: 2018-01-25 07:13:04
Local clock offset: 1.76 ms
Remote clock offset: -1.959 ms

# Below is generated by plot.py at 2018-01-25 12:51:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.96 Mbit/s
95th percentile per-packet one-way delay: 45.505 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 93.96 Mbit/s
95th percentile per-packet one-way delay: 45.505 ms
Loss rate: 0.63%
```

Run 5: Report of TCP BBR — Data Link

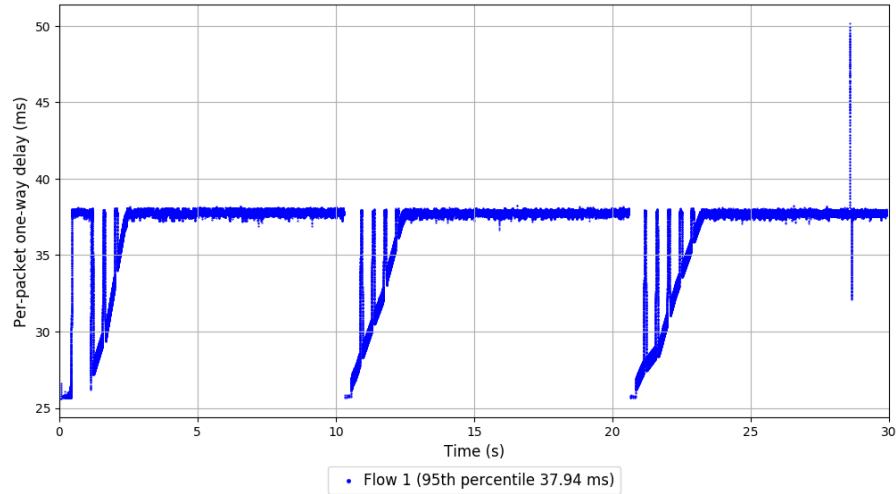
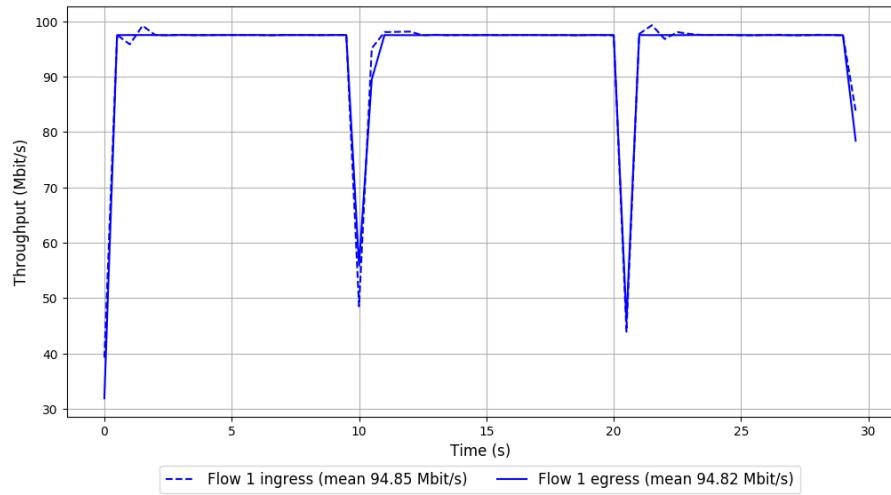


Run 6: Statistics of TCP BBR

```
Start at: 2018-01-25 07:33:59
End at: 2018-01-25 07:34:29
Local clock offset: 1.874 ms
Remote clock offset: -1.844 ms

# Below is generated by plot.py at 2018-01-25 12:51:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.82 Mbit/s
95th percentile per-packet one-way delay: 37.937 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 94.82 Mbit/s
95th percentile per-packet one-way delay: 37.937 ms
Loss rate: 0.22%
```

Run 6: Report of TCP BBR — Data Link

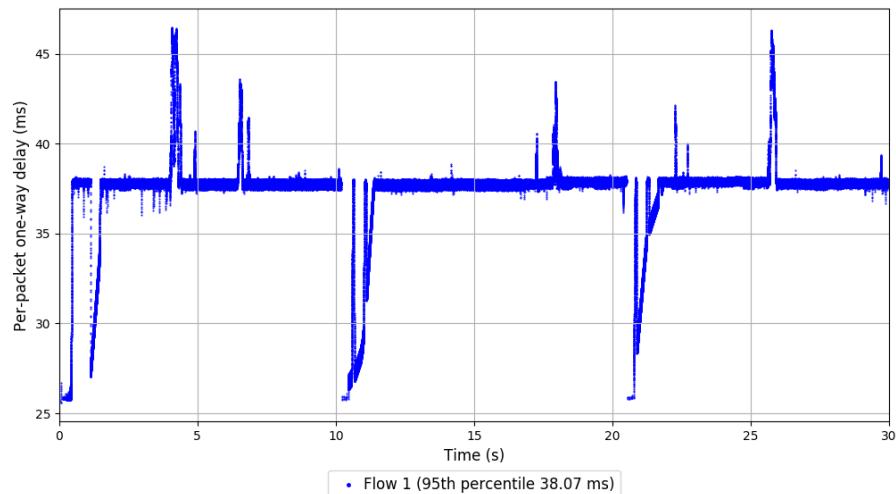
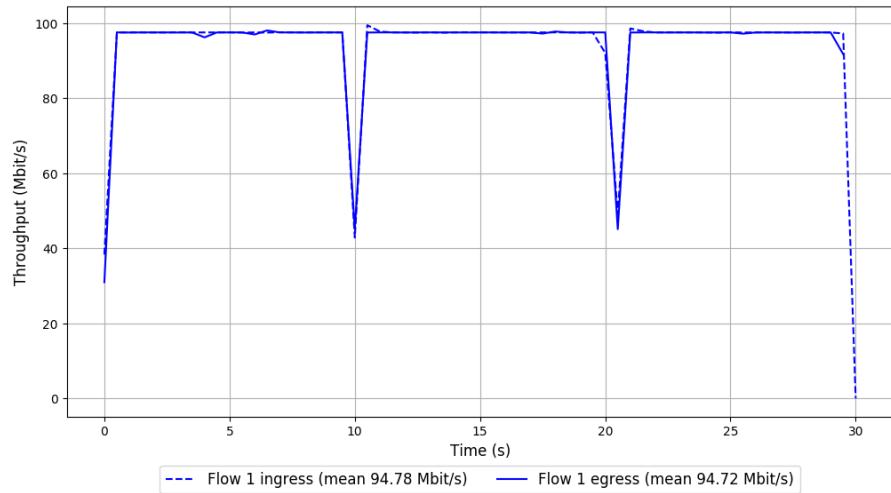


Run 7: Statistics of TCP BBR

```
Start at: 2018-01-25 07:55:16
End at: 2018-01-25 07:55:46
Local clock offset: 1.907 ms
Remote clock offset: -1.882 ms

# Below is generated by plot.py at 2018-01-25 12:51:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.72 Mbit/s
95th percentile per-packet one-way delay: 38.071 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.72 Mbit/s
95th percentile per-packet one-way delay: 38.071 ms
Loss rate: 0.26%
```

Run 7: Report of TCP BBR — Data Link

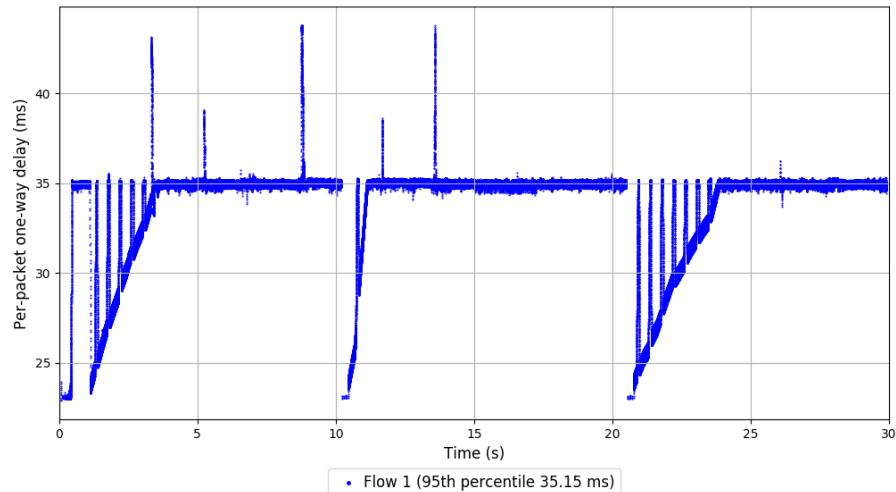
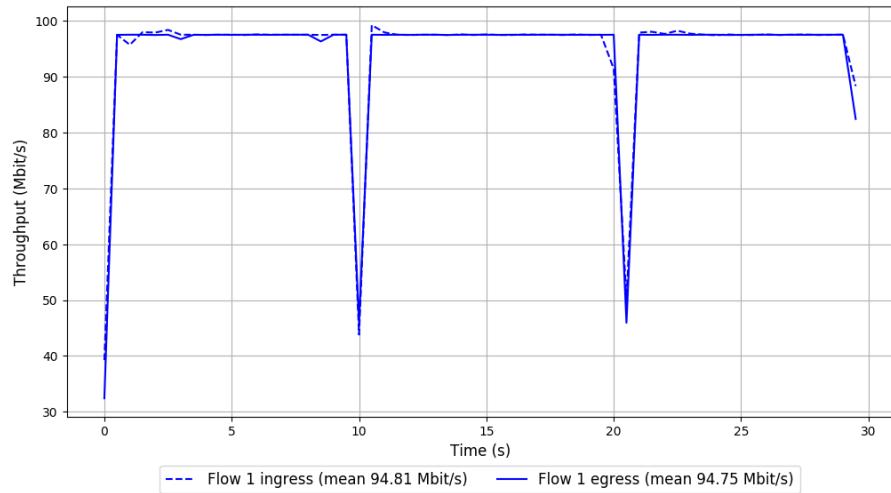


Run 8: Statistics of TCP BBR

```
Start at: 2018-01-25 08:16:37
End at: 2018-01-25 08:17:07
Local clock offset: 1.828 ms
Remote clock offset: 0.519 ms

# Below is generated by plot.py at 2018-01-25 12:51:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 35.153 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 94.75 Mbit/s
95th percentile per-packet one-way delay: 35.153 ms
Loss rate: 0.26%
```

Run 8: Report of TCP BBR — Data Link

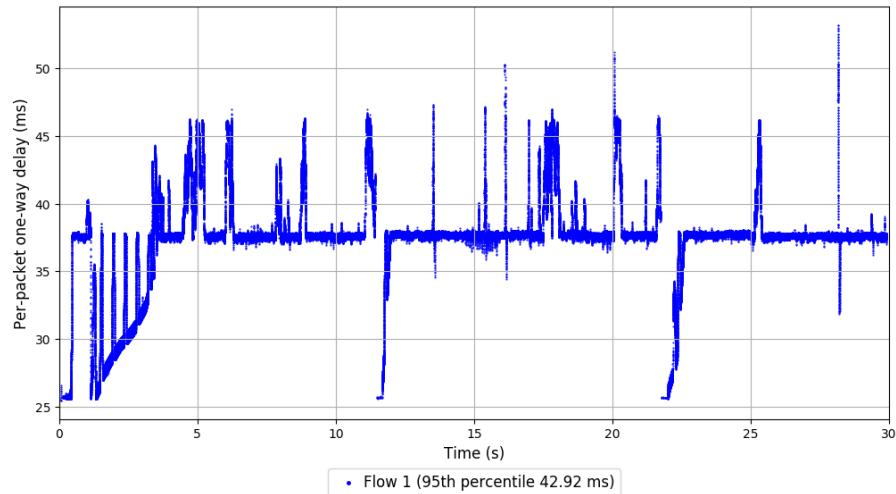
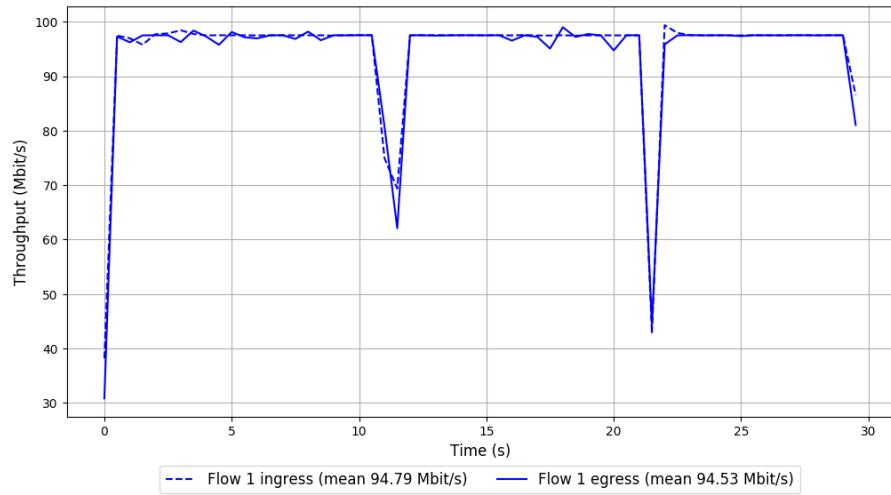


Run 9: Statistics of TCP BBR

```
Start at: 2018-01-25 08:37:55
End at: 2018-01-25 08:38:25
Local clock offset: 1.82 ms
Remote clock offset: -2.025 ms

# Below is generated by plot.py at 2018-01-25 12:53:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 42.922 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 94.53 Mbit/s
95th percentile per-packet one-way delay: 42.922 ms
Loss rate: 0.47%
```

Run 9: Report of TCP BBR — Data Link

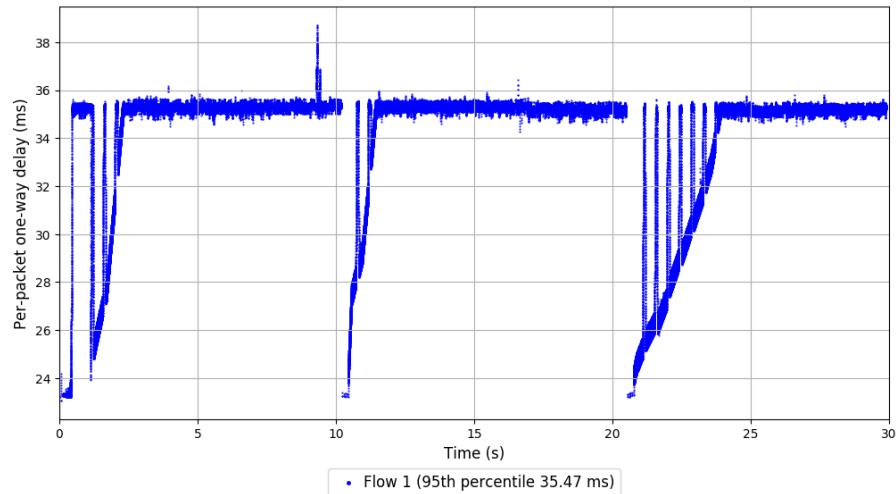
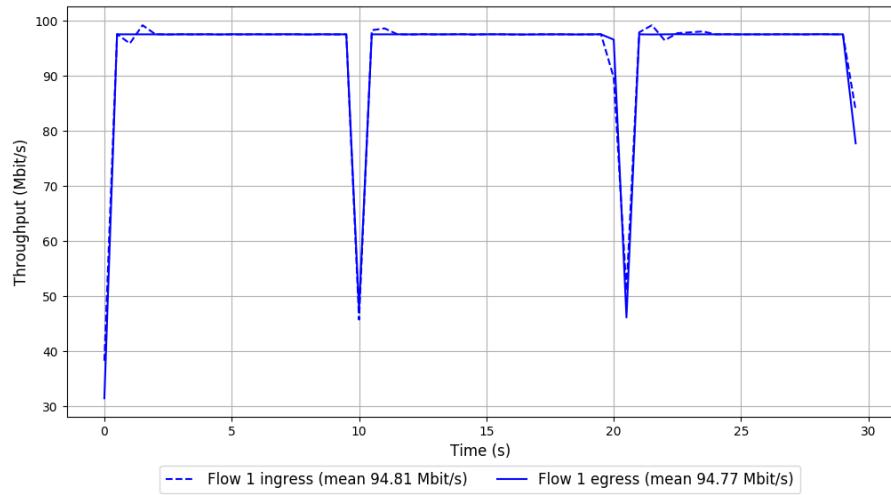


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-01-25 08:59:19
End at: 2018-01-25 08:59:49
Local clock offset: 1.923 ms
Remote clock offset: 0.385 ms

# Below is generated by plot.py at 2018-01-25 12:53:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 35.468 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 94.77 Mbit/s
95th percentile per-packet one-way delay: 35.468 ms
Loss rate: 0.23%
```

Run 10: Report of TCP BBR — Data Link

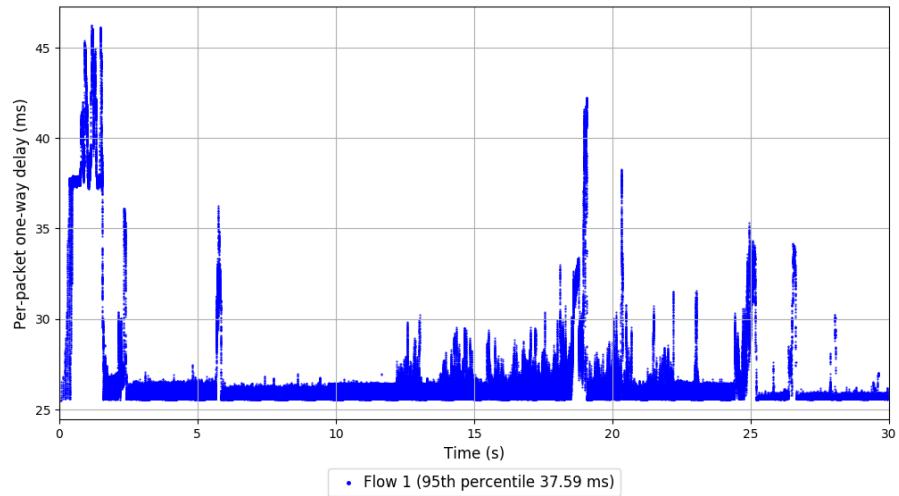
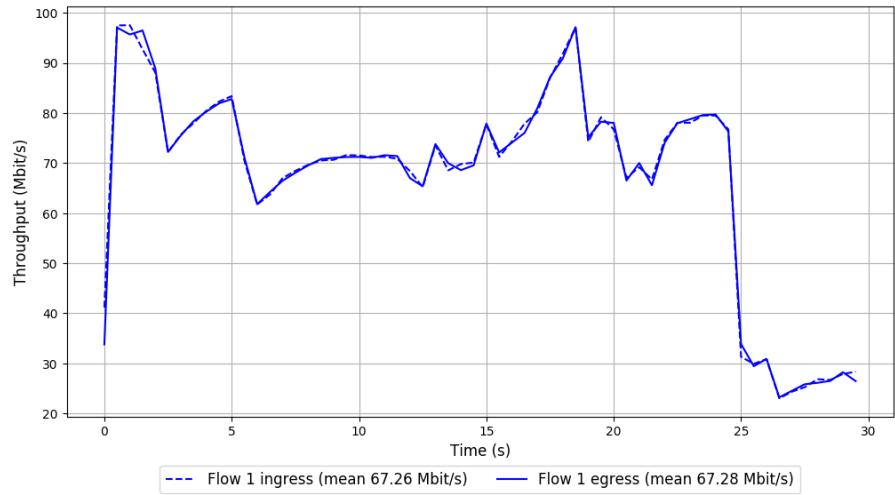


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-01-25 05:54:37
End at: 2018-01-25 05:55:07
Local clock offset: 1.297 ms
Remote clock offset: -2.148 ms

# Below is generated by plot.py at 2018-01-25 12:53:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.28 Mbit/s
95th percentile per-packet one-way delay: 37.593 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 67.28 Mbit/s
95th percentile per-packet one-way delay: 37.593 ms
Loss rate: 0.16%
```

Run 1: Report of TCP Cubic — Data Link

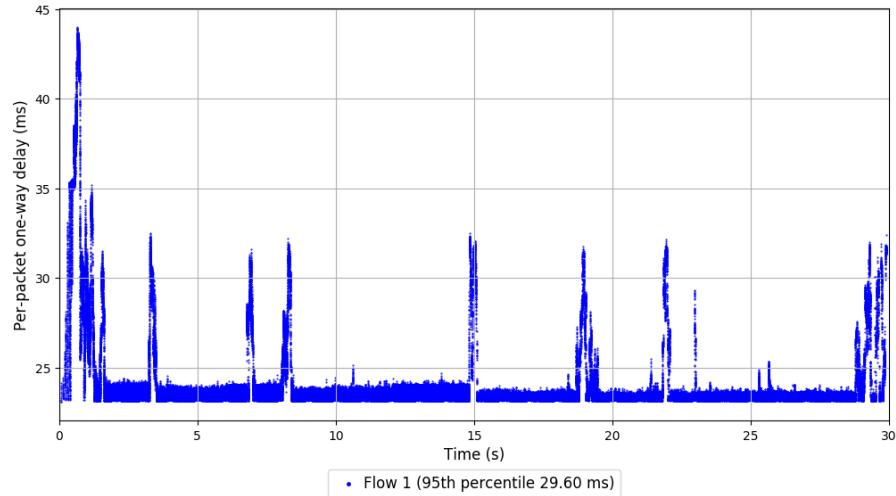
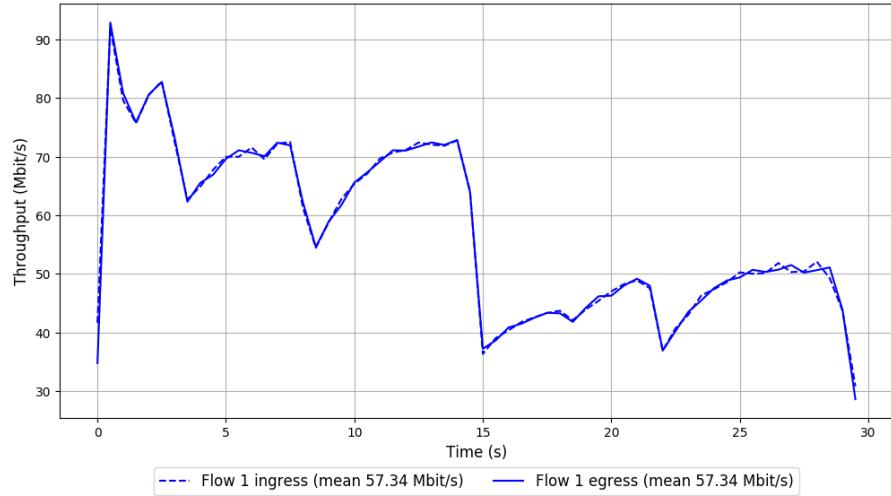


Run 2: Statistics of TCP Cubic

```
Start at: 2018-01-25 06:16:29
End at: 2018-01-25 06:17:00
Local clock offset: 1.525 ms
Remote clock offset: 0.579 ms

# Below is generated by plot.py at 2018-01-25 12:53:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.34 Mbit/s
95th percentile per-packet one-way delay: 29.600 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 57.34 Mbit/s
95th percentile per-packet one-way delay: 29.600 ms
Loss rate: 0.17%
```

Run 2: Report of TCP Cubic — Data Link

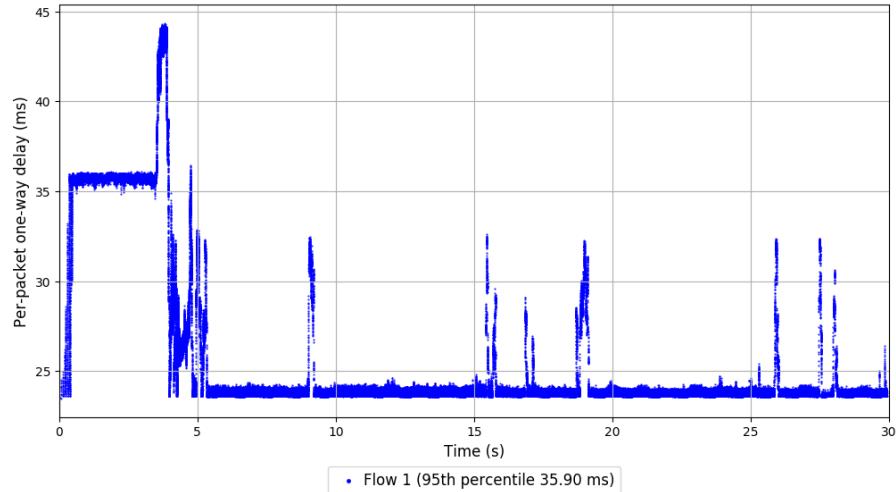
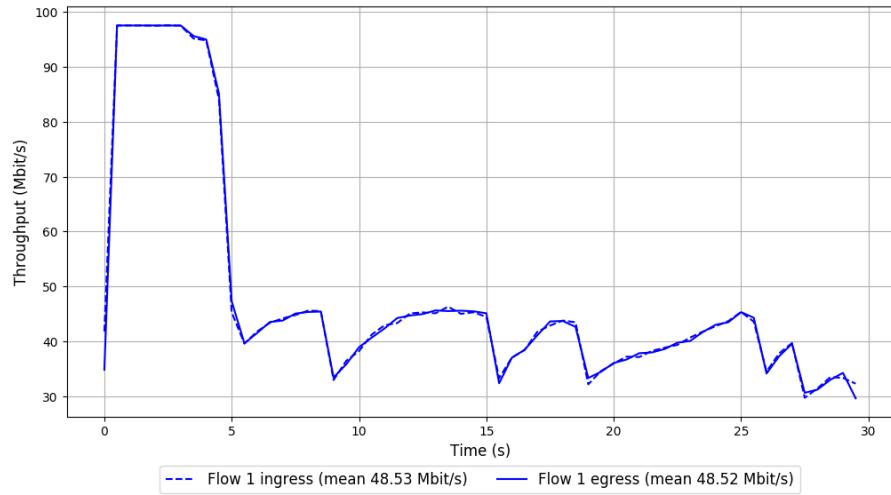


Run 3: Statistics of TCP Cubic

```
Start at: 2018-01-25 06:37:50
End at: 2018-01-25 06:38:20
Local clock offset: 1.59 ms
Remote clock offset: -0.129 ms

# Below is generated by plot.py at 2018-01-25 12:53:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.52 Mbit/s
95th percentile per-packet one-way delay: 35.897 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 48.52 Mbit/s
95th percentile per-packet one-way delay: 35.897 ms
Loss rate: 0.21%
```

Run 3: Report of TCP Cubic — Data Link

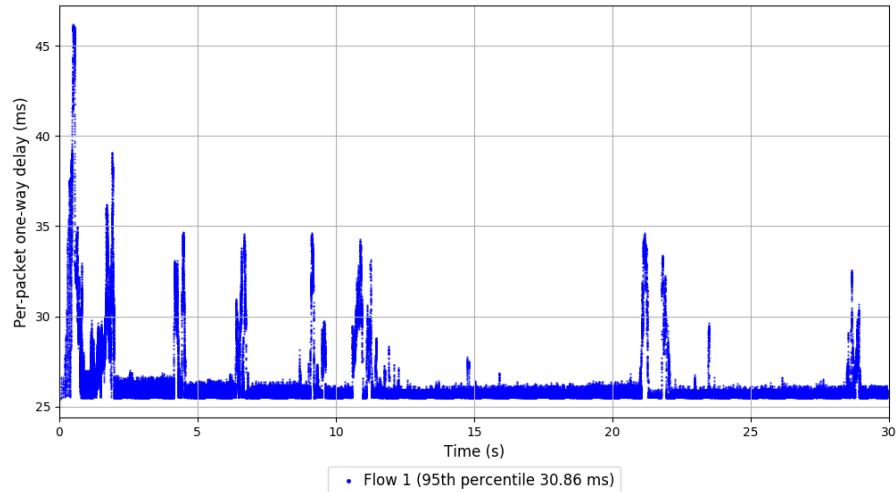
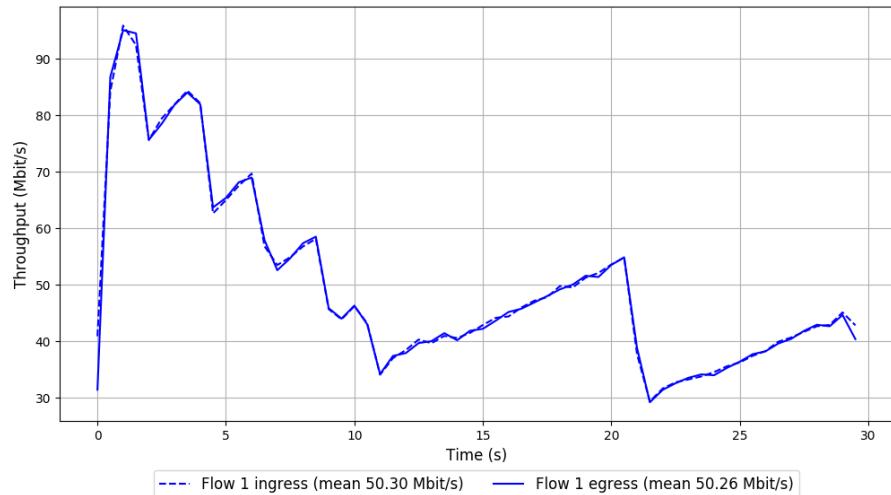


Run 4: Statistics of TCP Cubic

```
Start at: 2018-01-25 06:59:06
End at: 2018-01-25 06:59:36
Local clock offset: 1.681 ms
Remote clock offset: -1.996 ms

# Below is generated by plot.py at 2018-01-25 12:53:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 30.860 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 50.26 Mbit/s
95th percentile per-packet one-way delay: 30.860 ms
Loss rate: 0.27%
```

Run 4: Report of TCP Cubic — Data Link

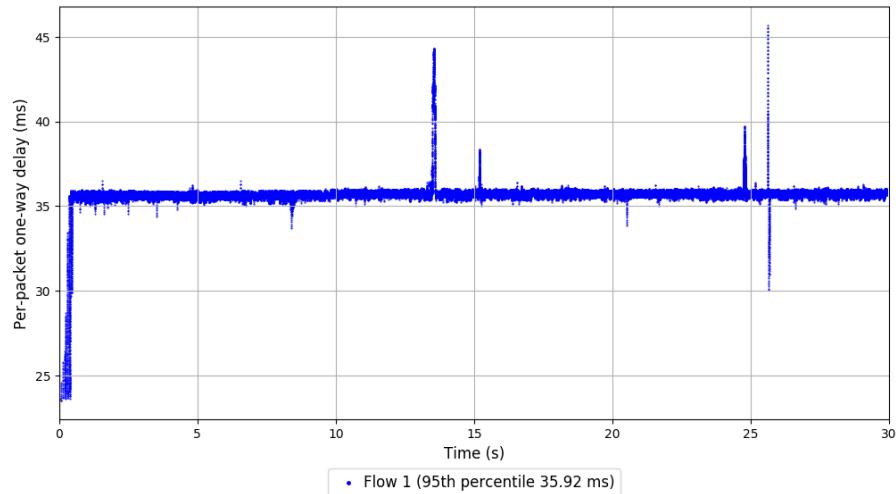
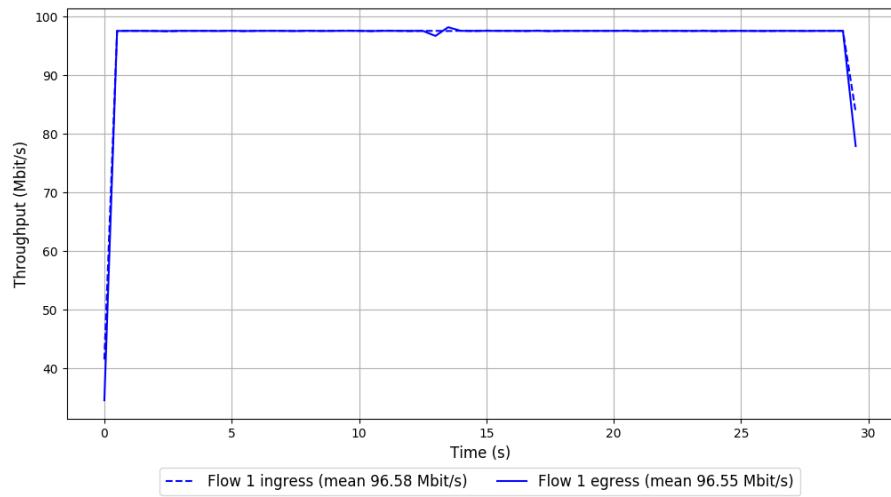


Run 5: Statistics of TCP Cubic

```
Start at: 2018-01-25 07:20:28
End at: 2018-01-25 07:20:58
Local clock offset: 1.779 ms
Remote clock offset: 0.014 ms

# Below is generated by plot.py at 2018-01-25 12:53:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.921 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.55 Mbit/s
95th percentile per-packet one-way delay: 35.921 ms
Loss rate: 0.22%
```

Run 5: Report of TCP Cubic — Data Link

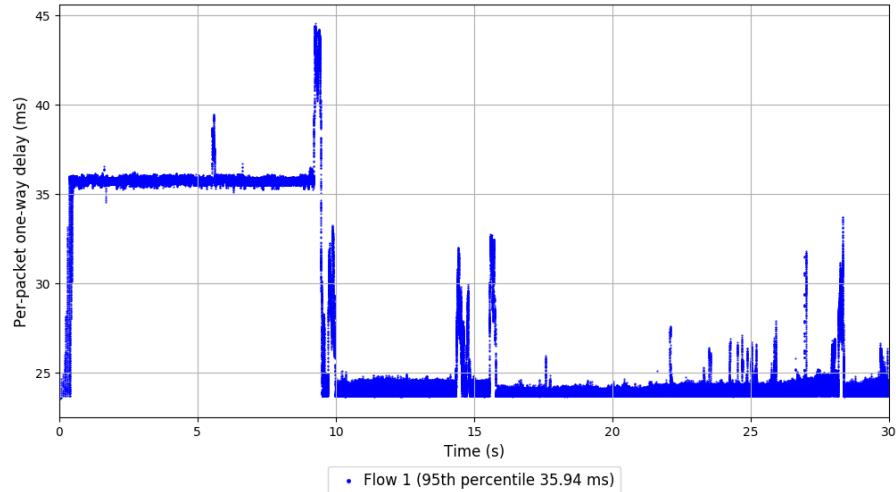
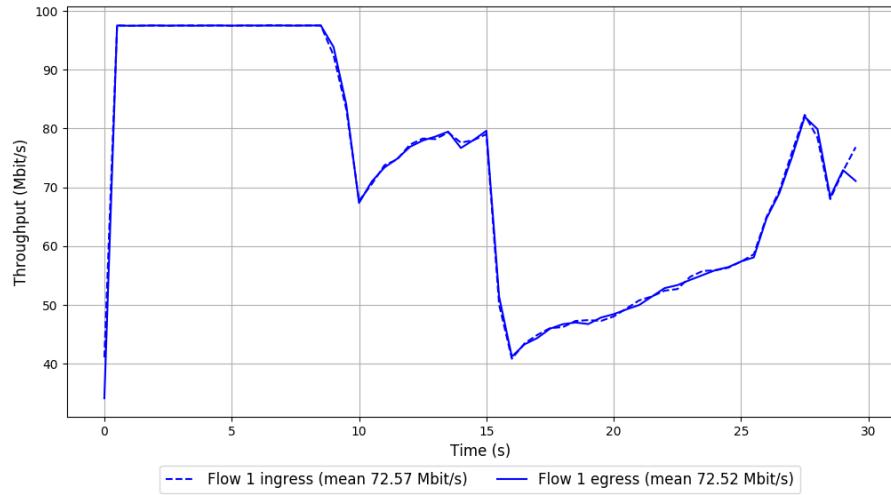


Run 6: Statistics of TCP Cubic

```
Start at: 2018-01-25 07:41:54
End at: 2018-01-25 07:42:24
Local clock offset: 1.892 ms
Remote clock offset: 0.122 ms

# Below is generated by plot.py at 2018-01-25 12:53:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.52 Mbit/s
95th percentile per-packet one-way delay: 35.937 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 72.52 Mbit/s
95th percentile per-packet one-way delay: 35.937 ms
Loss rate: 0.25%
```

Run 6: Report of TCP Cubic — Data Link

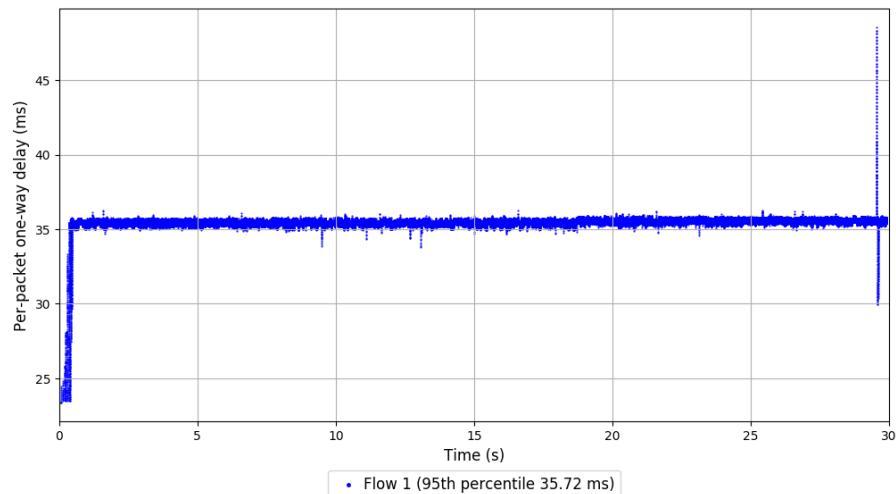
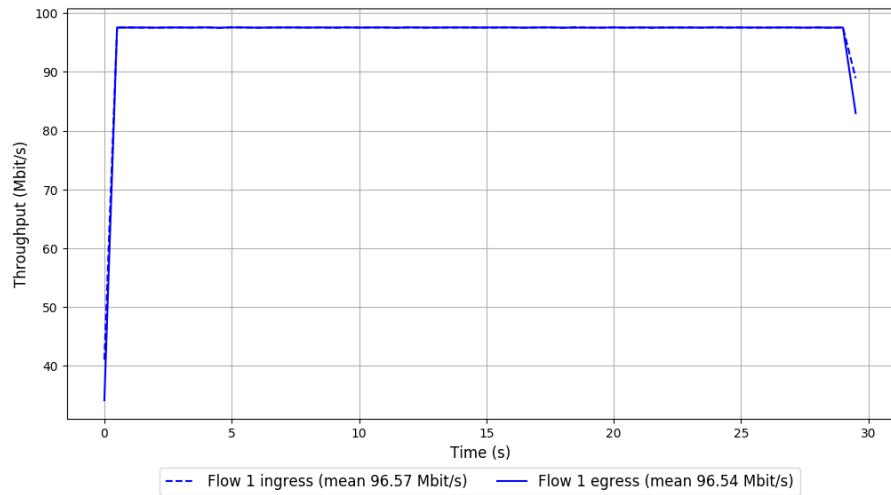


Run 7: Statistics of TCP Cubic

```
Start at: 2018-01-25 08:03:08
End at: 2018-01-25 08:03:38
Local clock offset: 1.82 ms
Remote clock offset: 0.175 ms

# Below is generated by plot.py at 2018-01-25 12:54:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.717 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.54 Mbit/s
95th percentile per-packet one-way delay: 35.717 ms
Loss rate: 0.22%
```

Run 7: Report of TCP Cubic — Data Link

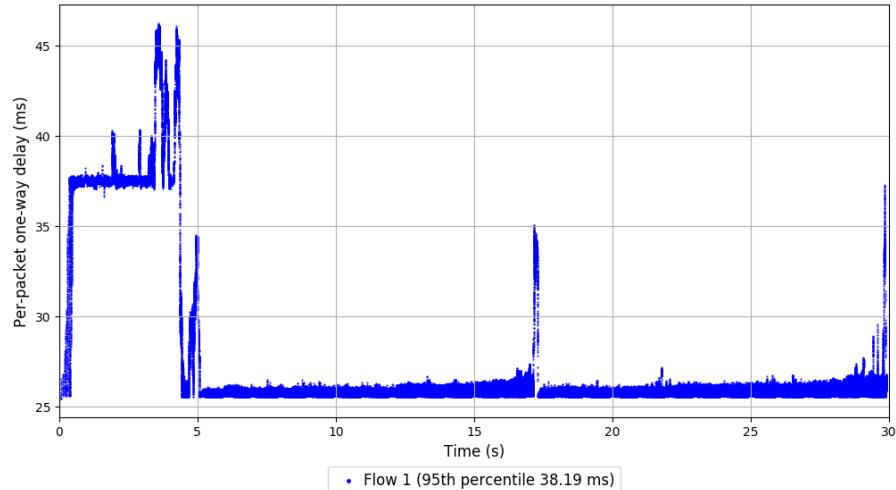
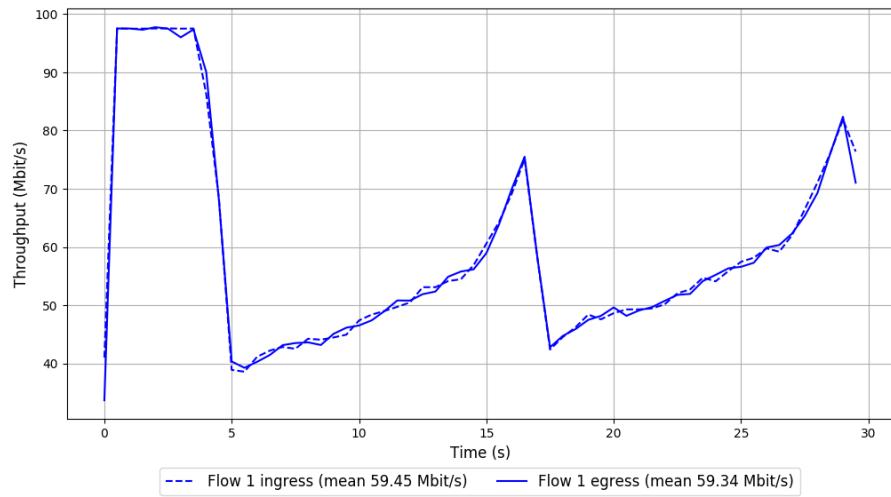


Run 8: Statistics of TCP Cubic

```
Start at: 2018-01-25 08:24:30
End at: 2018-01-25 08:25:00
Local clock offset: 1.836 ms
Remote clock offset: -2.095 ms

# Below is generated by plot.py at 2018-01-25 12:54:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.34 Mbit/s
95th percentile per-packet one-way delay: 38.188 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 59.34 Mbit/s
95th percentile per-packet one-way delay: 38.188 ms
Loss rate: 0.36%
```

Run 8: Report of TCP Cubic — Data Link

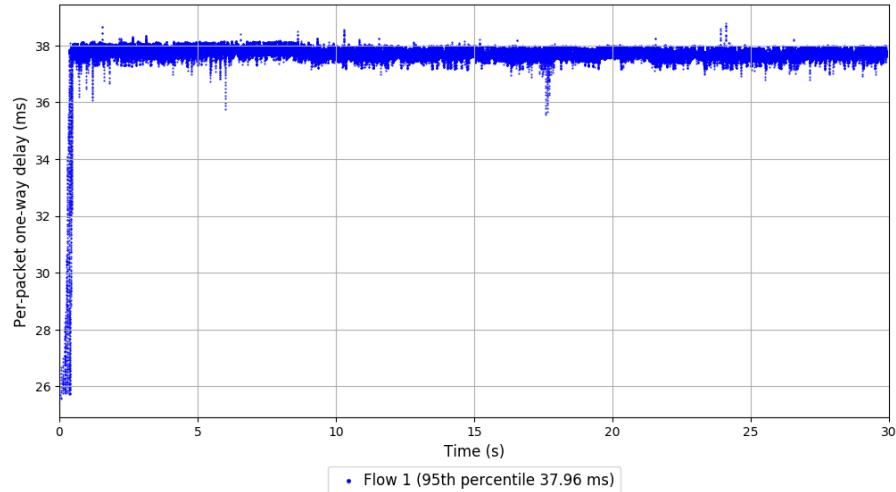
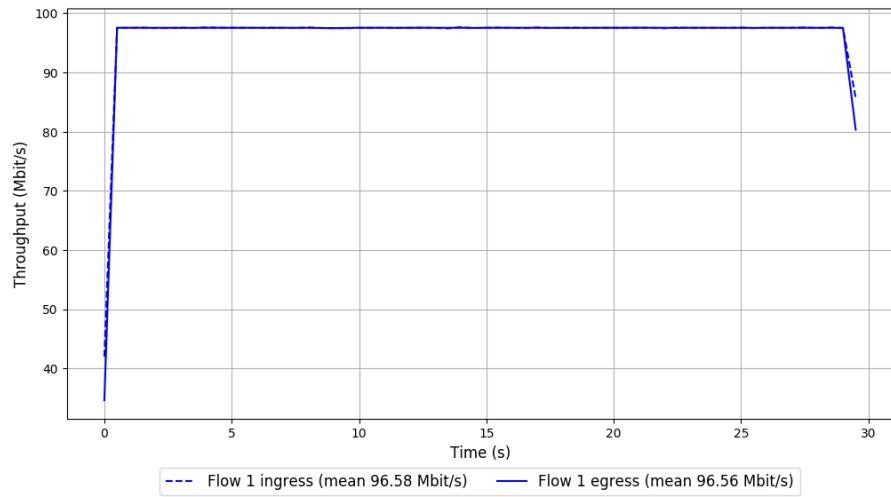


Run 9: Statistics of TCP Cubic

```
Start at: 2018-01-25 08:45:50
End at: 2018-01-25 08:46:20
Local clock offset: 1.953 ms
Remote clock offset: -2.101 ms

# Below is generated by plot.py at 2018-01-25 12:54:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 37.959 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 37.959 ms
Loss rate: 0.22%
```

Run 9: Report of TCP Cubic — Data Link

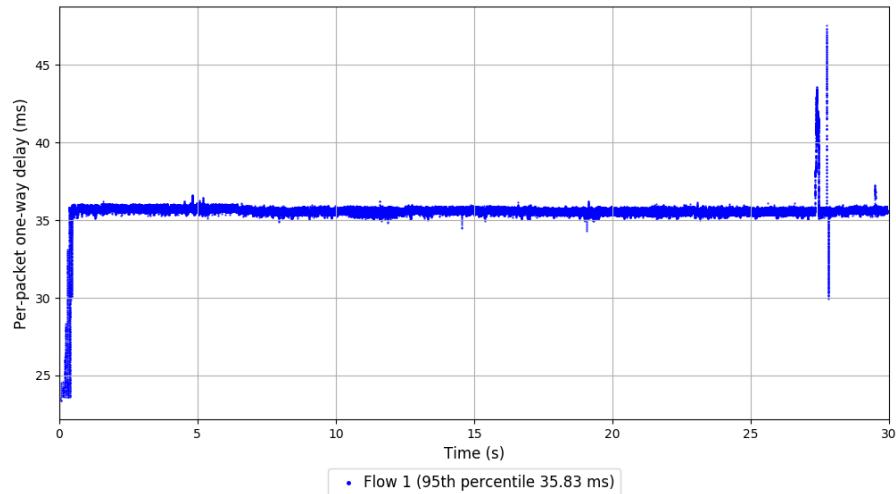
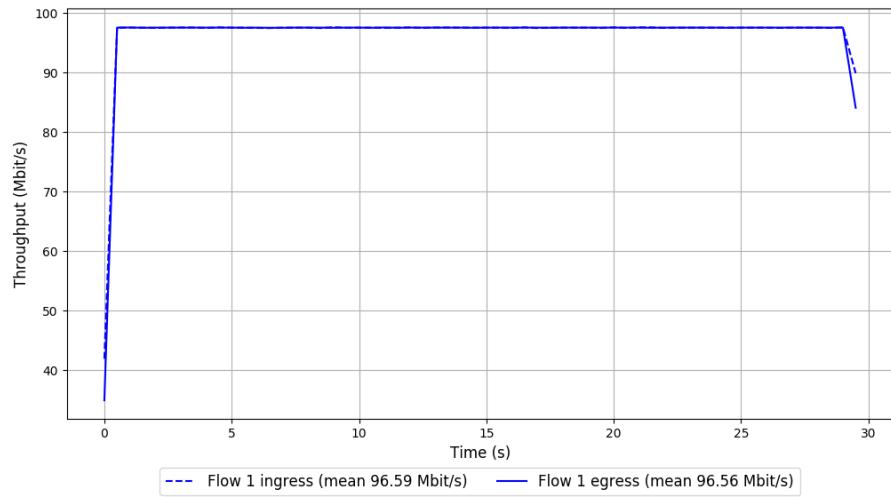


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-01-25 09:07:14
End at: 2018-01-25 09:07:44
Local clock offset: 1.887 ms
Remote clock offset: 0.053 ms

# Below is generated by plot.py at 2018-01-25 12:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 35.827 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.56 Mbit/s
95th percentile per-packet one-way delay: 35.827 ms
Loss rate: 0.22%
```

Run 10: Report of TCP Cubic — Data Link

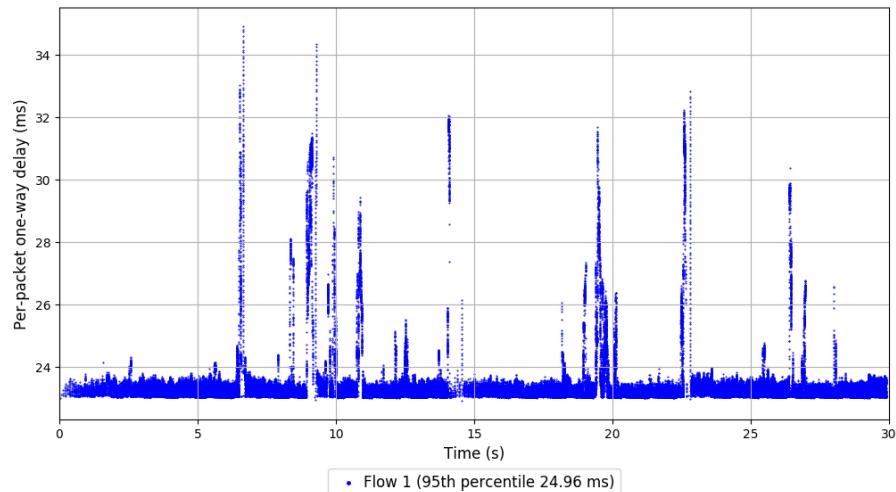
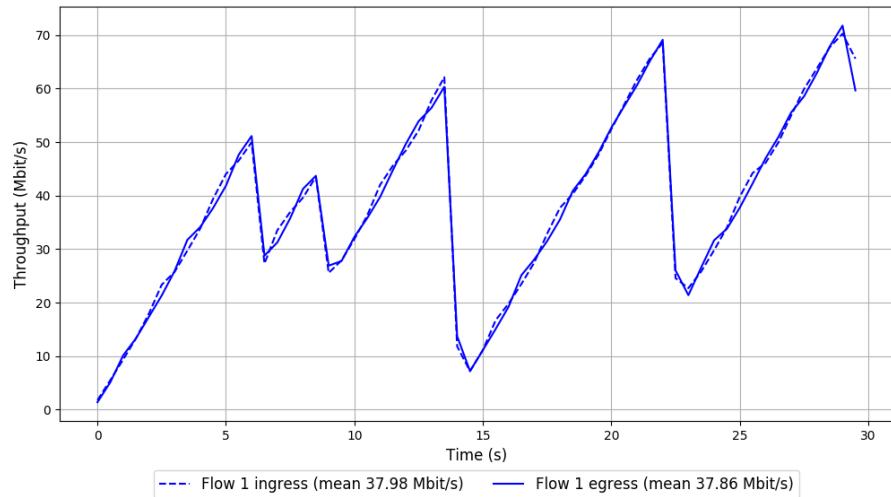


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-01-25 05:51:56
End at: 2018-01-25 05:52:26
Local clock offset: 1.397 ms
Remote clock offset: 0.472 ms

# Below is generated by plot.py at 2018-01-25 12:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.86 Mbit/s
95th percentile per-packet one-way delay: 24.964 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 37.86 Mbit/s
95th percentile per-packet one-way delay: 24.964 ms
Loss rate: 0.48%
```

Run 1: Report of LEDBAT — Data Link

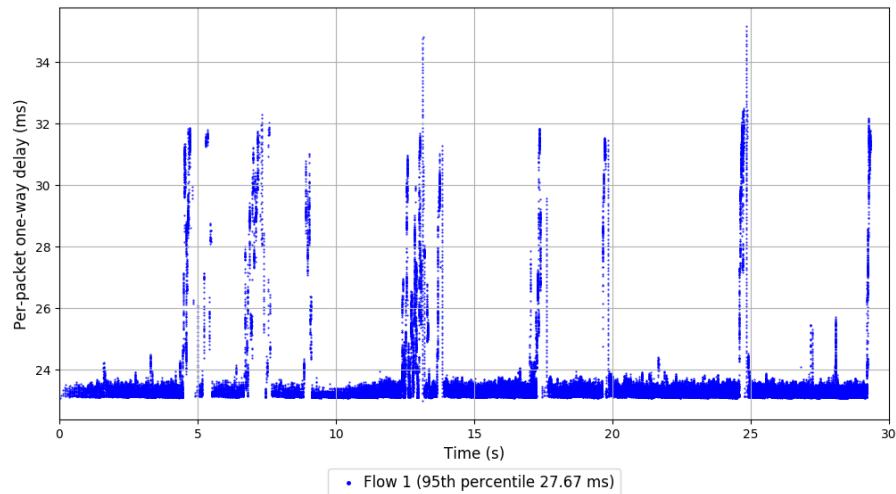
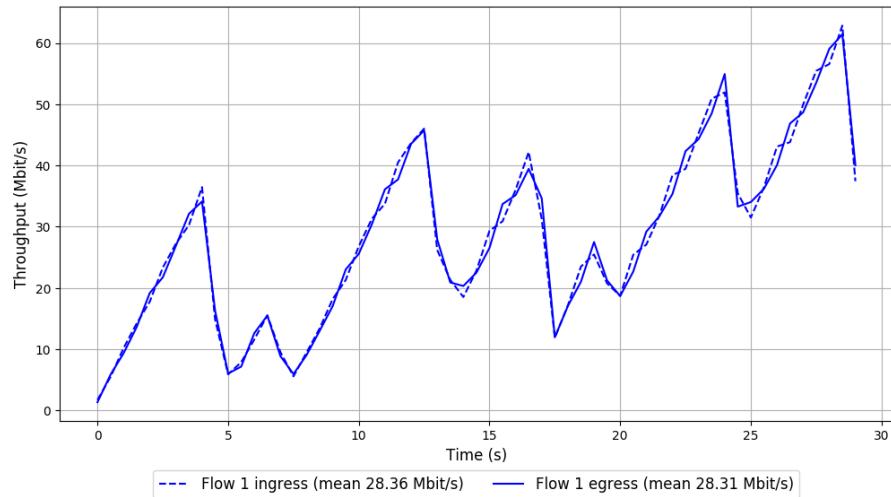


Run 2: Statistics of LEDBAT

```
Start at: 2018-01-25 06:13:43
End at: 2018-01-25 06:14:13
Local clock offset: 1.489 ms
Remote clock offset: 0.613 ms

# Below is generated by plot.py at 2018-01-25 12:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.31 Mbit/s
95th percentile per-packet one-way delay: 27.670 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 28.31 Mbit/s
95th percentile per-packet one-way delay: 27.670 ms
Loss rate: 0.14%
```

Run 2: Report of LEDBAT — Data Link

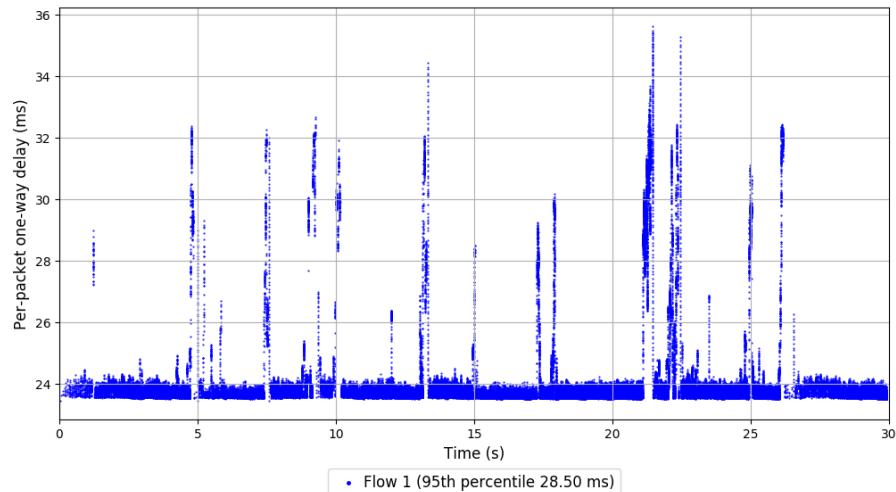
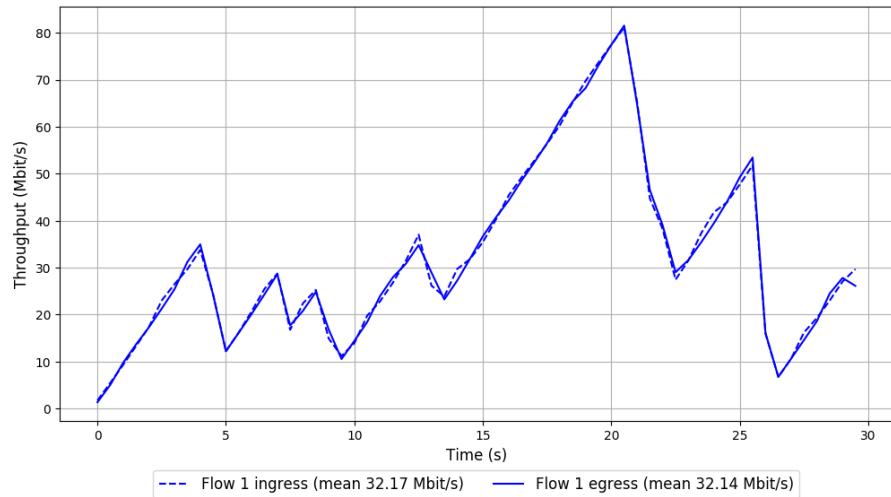


Run 3: Statistics of LEDBAT

```
Start at: 2018-01-25 06:35:11
End at: 2018-01-25 06:35:41
Local clock offset: 1.555 ms
Remote clock offset: -0.1 ms

# Below is generated by plot.py at 2018-01-25 12:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 32.14 Mbit/s
95th percentile per-packet one-way delay: 28.504 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 32.14 Mbit/s
95th percentile per-packet one-way delay: 28.504 ms
Loss rate: 0.27%
```

Run 3: Report of LEDBAT — Data Link

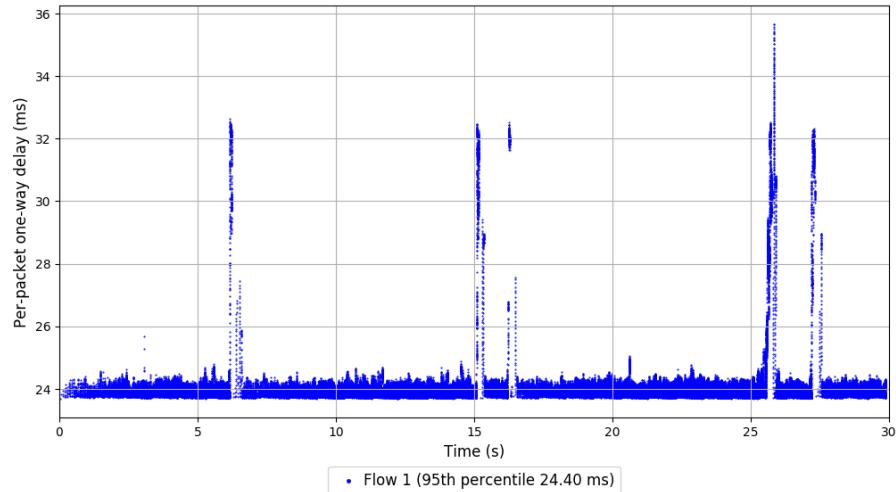
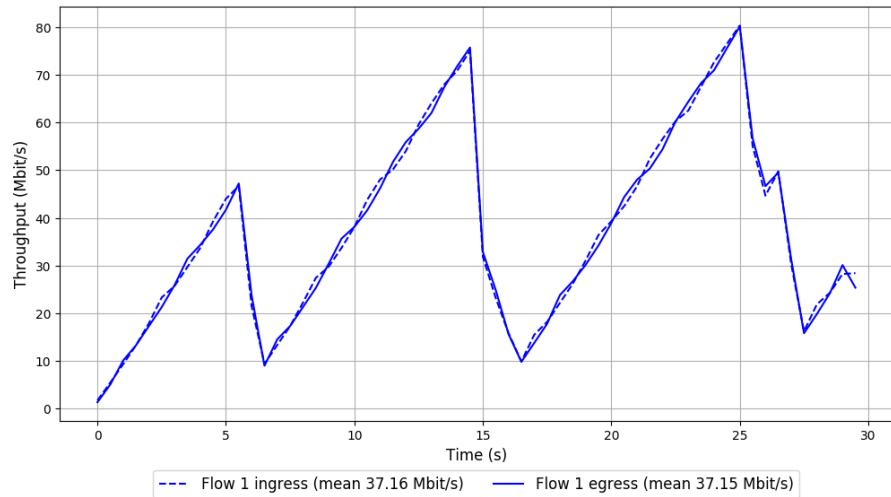


Run 4: Statistics of LEDBAT

```
Start at: 2018-01-25 06:56:27
End at: 2018-01-25 06:56:57
Local clock offset: 1.766 ms
Remote clock offset: -0.048 ms

# Below is generated by plot.py at 2018-01-25 12:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.15 Mbit/s
95th percentile per-packet one-way delay: 24.400 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 37.15 Mbit/s
95th percentile per-packet one-way delay: 24.400 ms
Loss rate: 0.22%
```

Run 4: Report of LEDBAT — Data Link

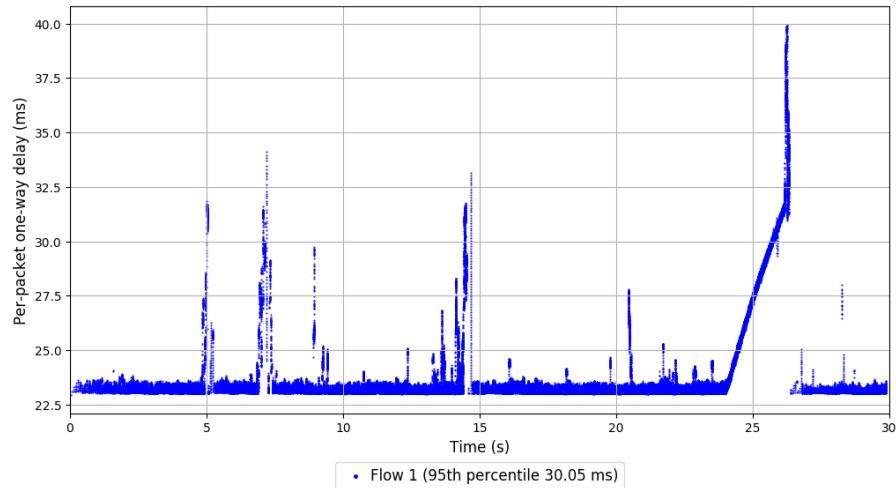
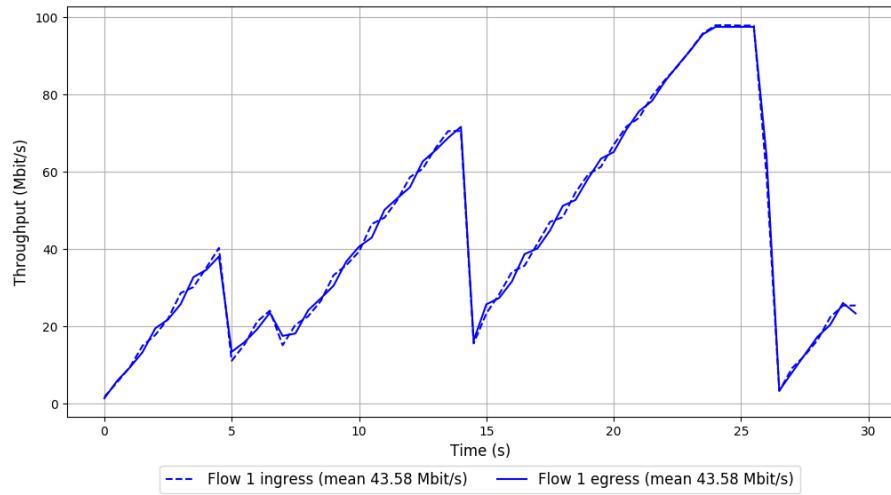


Run 5: Statistics of LEDBAT

```
Start at: 2018-01-25 07:17:47
End at: 2018-01-25 07:18:17
Local clock offset: 1.674 ms
Remote clock offset: 0.542 ms

# Below is generated by plot.py at 2018-01-25 12:54:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.58 Mbit/s
95th percentile per-packet one-way delay: 30.048 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 43.58 Mbit/s
95th percentile per-packet one-way delay: 30.048 ms
Loss rate: 0.19%
```

Run 5: Report of LEDBAT — Data Link

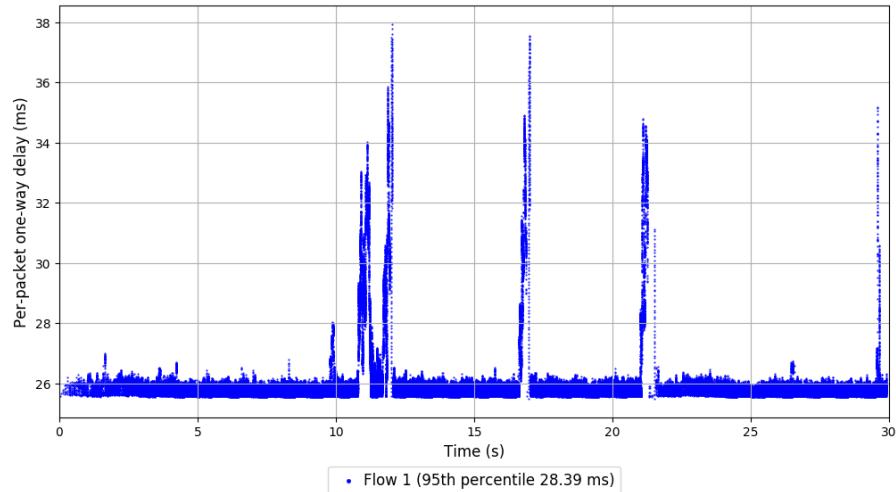
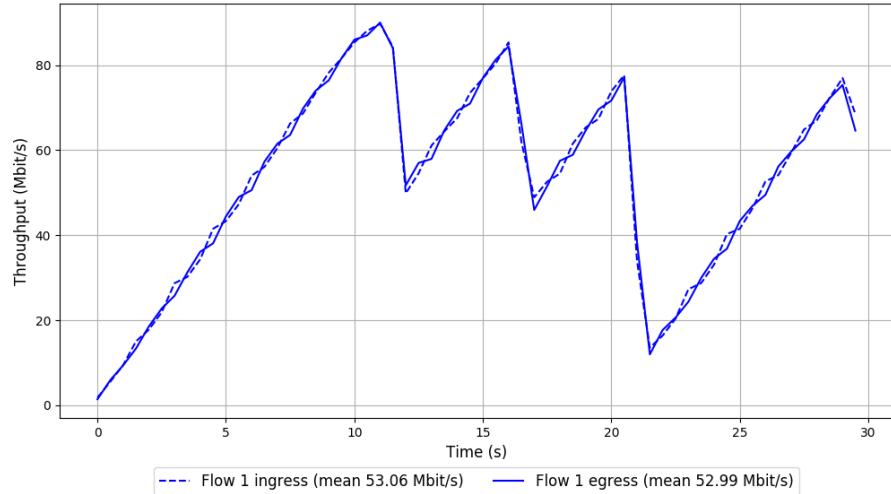


Run 6: Statistics of LEDBAT

```
Start at: 2018-01-25 07:39:11
End at: 2018-01-25 07:39:41
Local clock offset: 1.874 ms
Remote clock offset: -1.809 ms

# Below is generated by plot.py at 2018-01-25 12:54:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.99 Mbit/s
95th percentile per-packet one-way delay: 28.390 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 52.99 Mbit/s
95th percentile per-packet one-way delay: 28.390 ms
Loss rate: 0.30%
```

Run 6: Report of LEDBAT — Data Link

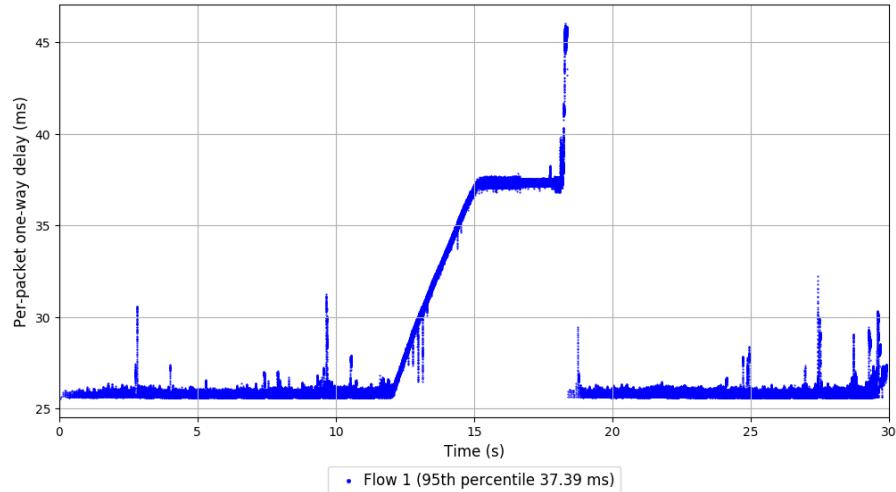
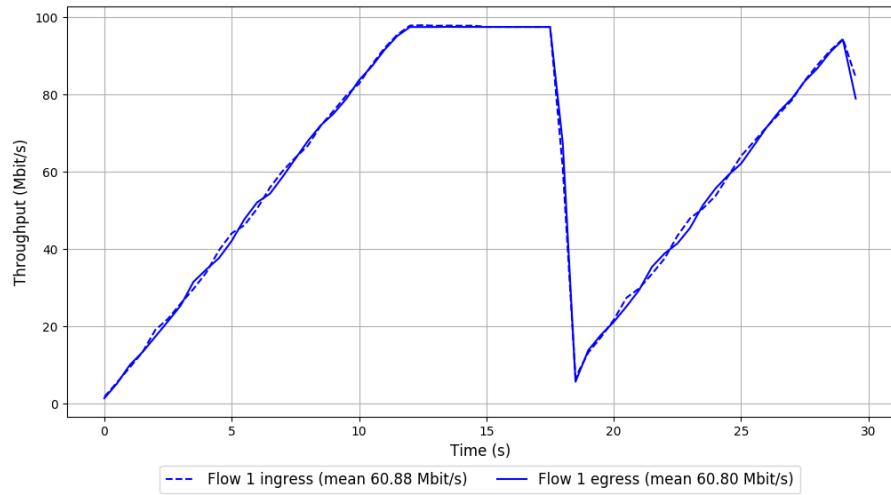


Run 7: Statistics of LEDBAT

```
Start at: 2018-01-25 08:00:27
End at: 2018-01-25 08:00:57
Local clock offset: 1.814 ms
Remote clock offset: -1.981 ms

# Below is generated by plot.py at 2018-01-25 12:54:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.80 Mbit/s
95th percentile per-packet one-way delay: 37.388 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 60.80 Mbit/s
95th percentile per-packet one-way delay: 37.388 ms
Loss rate: 0.31%
```

Run 7: Report of LEDBAT — Data Link

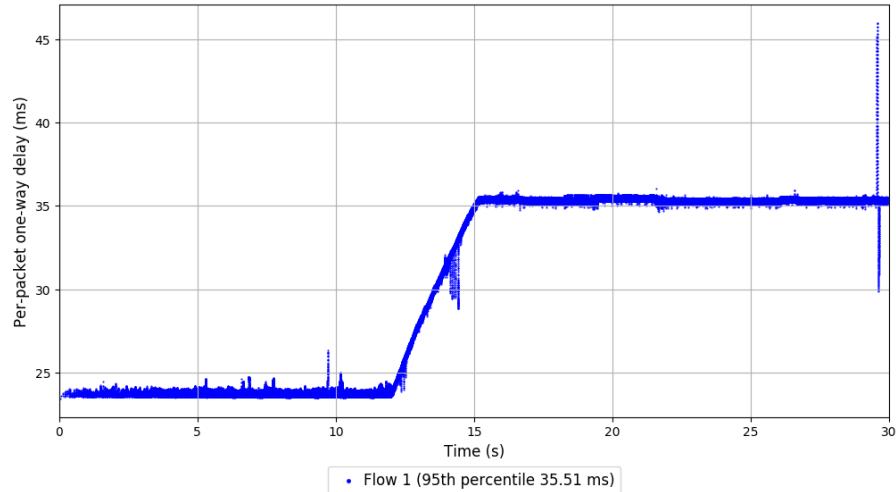
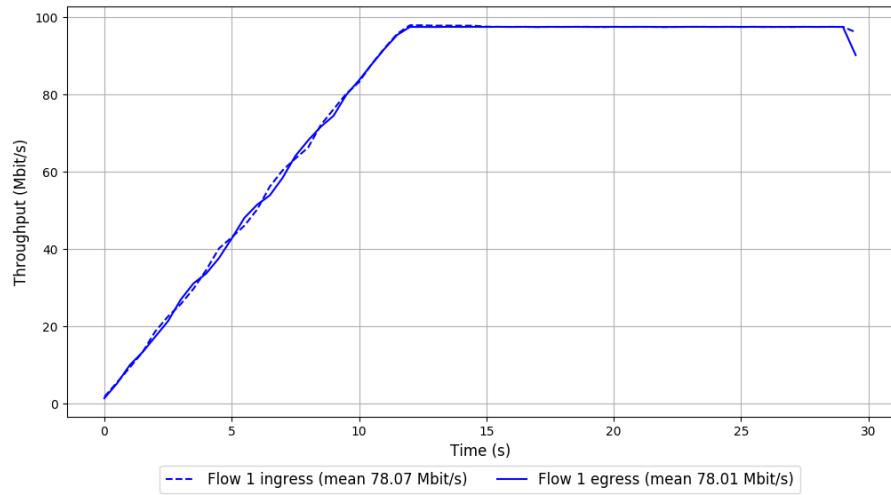


Run 8: Statistics of LEDBAT

```
Start at: 2018-01-25 08:21:48
End at: 2018-01-25 08:22:18
Local clock offset: 1.846 ms
Remote clock offset: -0.056 ms

# Below is generated by plot.py at 2018-01-25 12:54:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.01 Mbit/s
95th percentile per-packet one-way delay: 35.506 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 78.01 Mbit/s
95th percentile per-packet one-way delay: 35.506 ms
Loss rate: 0.27%
```

Run 8: Report of LEDBAT — Data Link

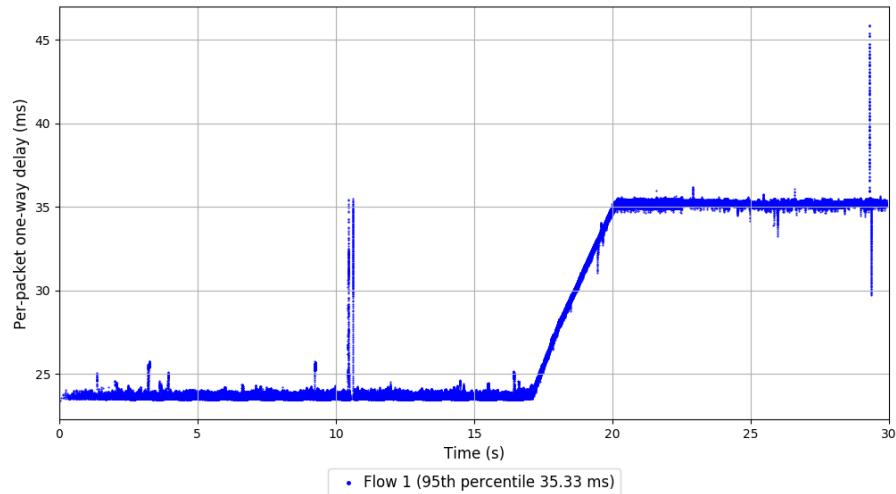
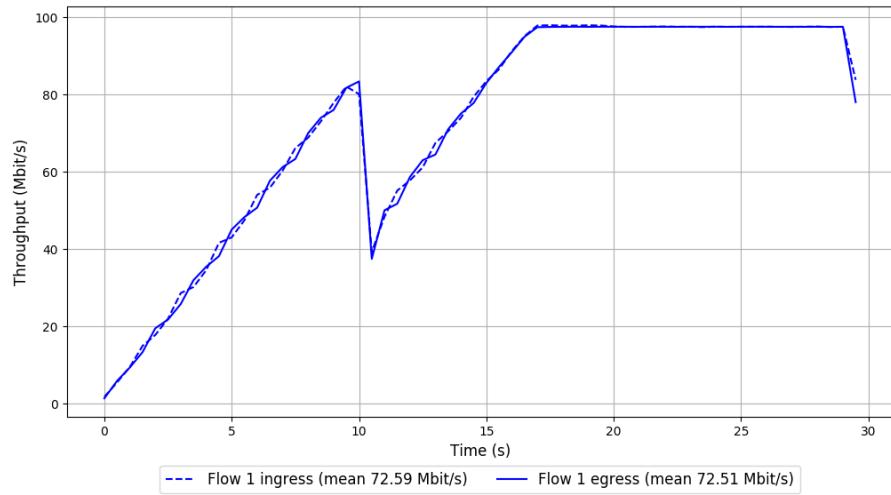


Run 9: Statistics of LEDBAT

```
Start at: 2018-01-25 08:43:07
End at: 2018-01-25 08:43:37
Local clock offset: 1.855 ms
Remote clock offset: 0.105 ms

# Below is generated by plot.py at 2018-01-25 12:55:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.51 Mbit/s
95th percentile per-packet one-way delay: 35.328 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 72.51 Mbit/s
95th percentile per-packet one-way delay: 35.328 ms
Loss rate: 0.30%
```

Run 9: Report of LEDBAT — Data Link

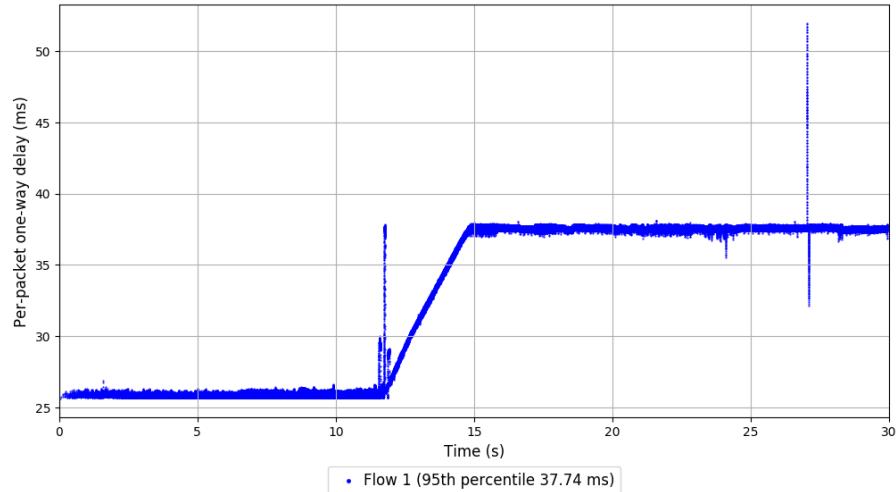
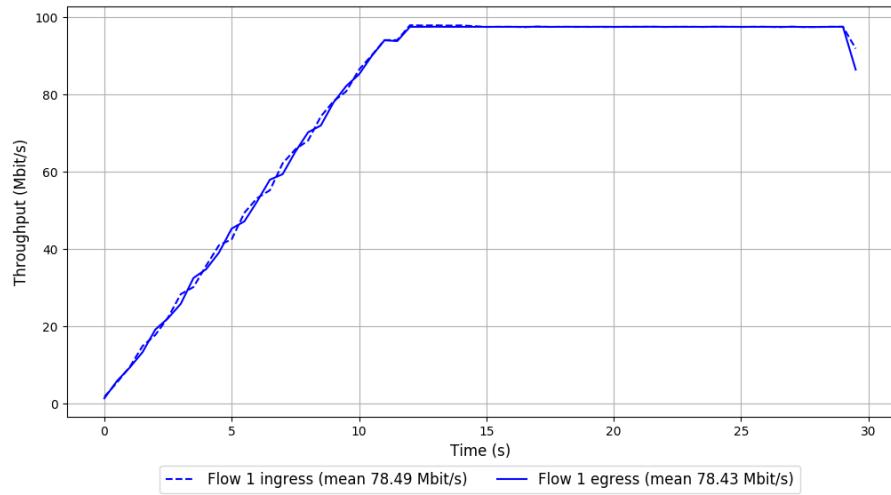


Run 10: Statistics of LEDBAT

```
Start at: 2018-01-25 09:04:31
End at: 2018-01-25 09:05:01
Local clock offset: 1.912 ms
Remote clock offset: -2.071 ms

# Below is generated by plot.py at 2018-01-25 12:55:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 37.737 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 78.43 Mbit/s
95th percentile per-packet one-way delay: 37.737 ms
Loss rate: 0.27%
```

Run 10: Report of LEDBAT — Data Link

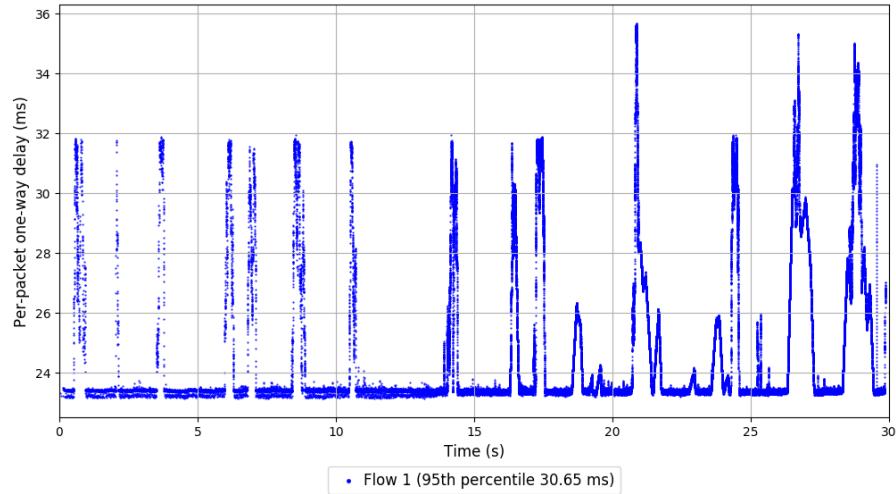
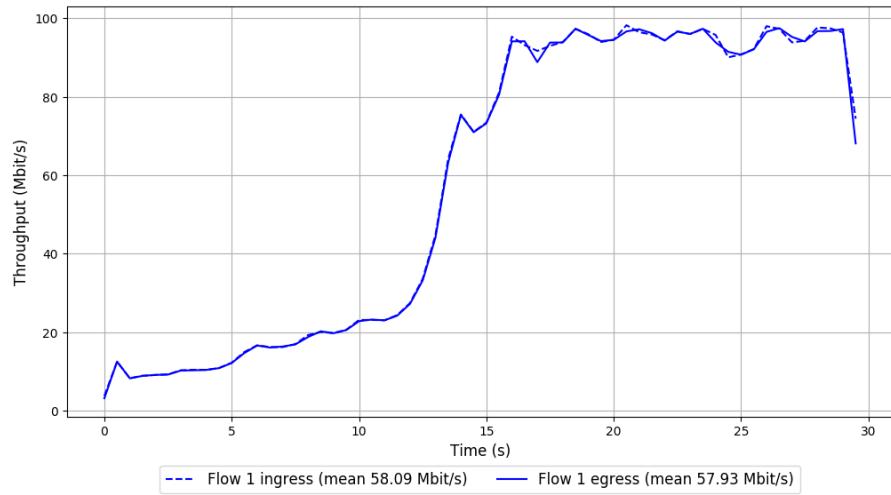


Run 1: Statistics of PCC

```
Start at: 2018-01-25 05:50:37
End at: 2018-01-25 05:51:08
Local clock offset: 1.266 ms
Remote clock offset: 0.048 ms

# Below is generated by plot.py at 2018-01-25 12:55:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.93 Mbit/s
95th percentile per-packet one-way delay: 30.647 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 57.93 Mbit/s
95th percentile per-packet one-way delay: 30.647 ms
Loss rate: 0.45%
```

Run 1: Report of PCC — Data Link

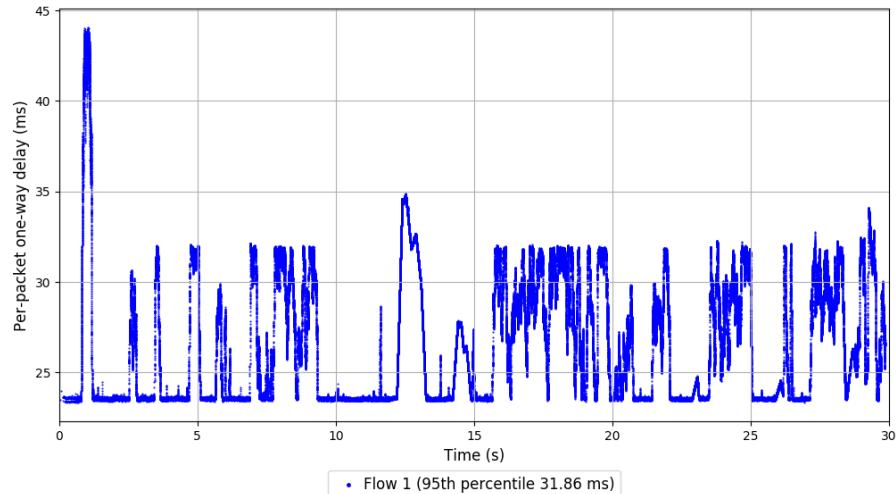
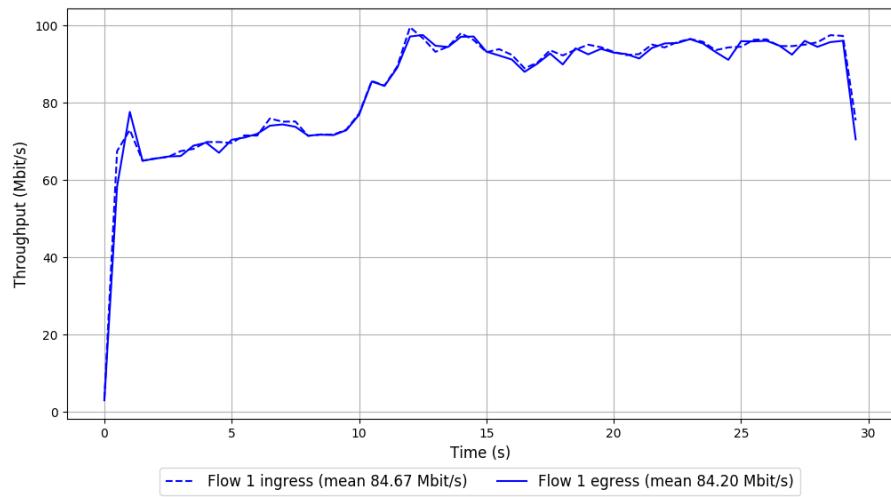


Run 2: Statistics of PCC

```
Start at: 2018-01-25 06:12:21
End at: 2018-01-25 06:12:51
Local clock offset: 1.495 ms
Remote clock offset: 0.273 ms

# Below is generated by plot.py at 2018-01-25 12:55:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 31.856 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 84.20 Mbit/s
95th percentile per-packet one-way delay: 31.856 ms
Loss rate: 0.74%
```

Run 2: Report of PCC — Data Link

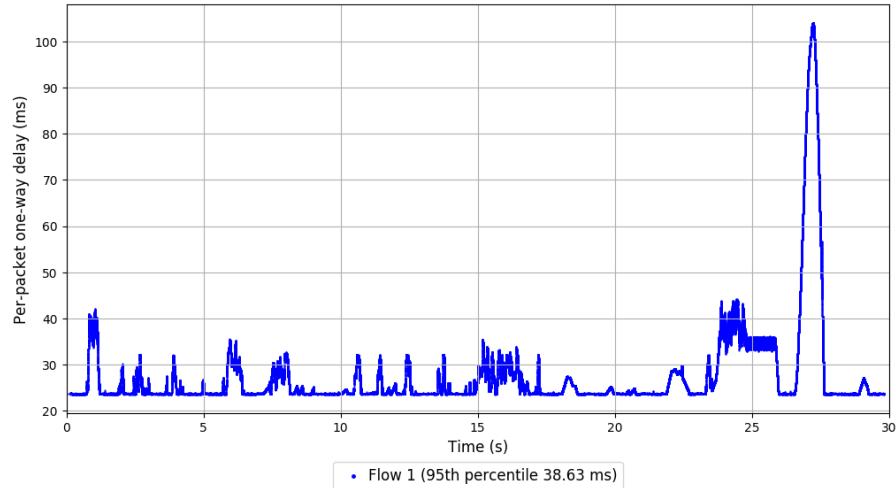
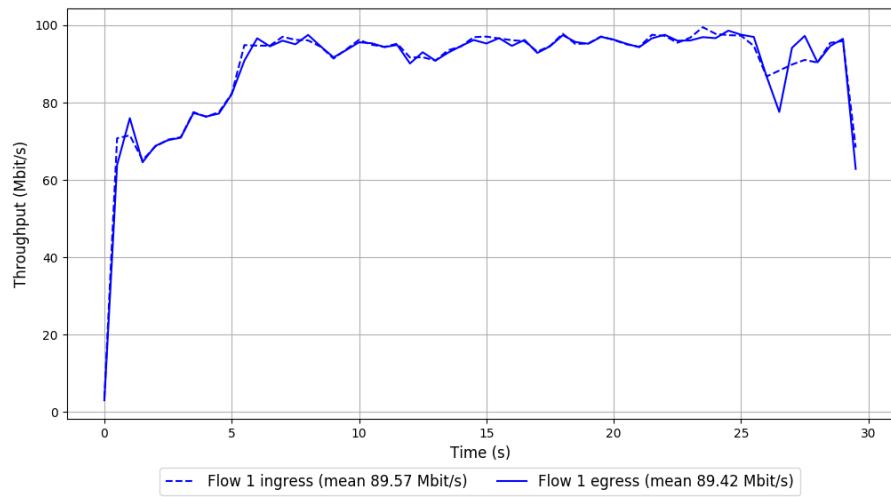


Run 3: Statistics of PCC

```
Start at: 2018-01-25 06:33:52
End at: 2018-01-25 06:34:22
Local clock offset: 1.644 ms
Remote clock offset: -0.049 ms

# Below is generated by plot.py at 2018-01-25 12:55:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.42 Mbit/s
95th percentile per-packet one-way delay: 38.626 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 89.42 Mbit/s
95th percentile per-packet one-way delay: 38.626 ms
Loss rate: 0.36%
```

Run 3: Report of PCC — Data Link

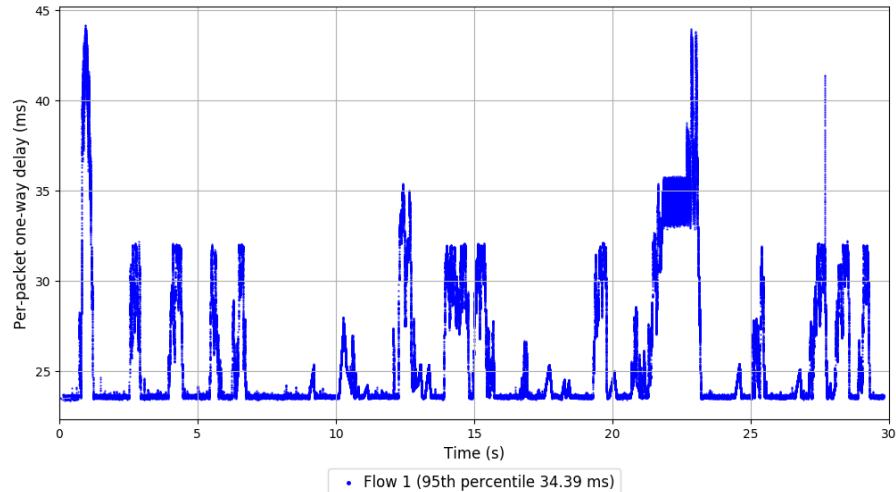
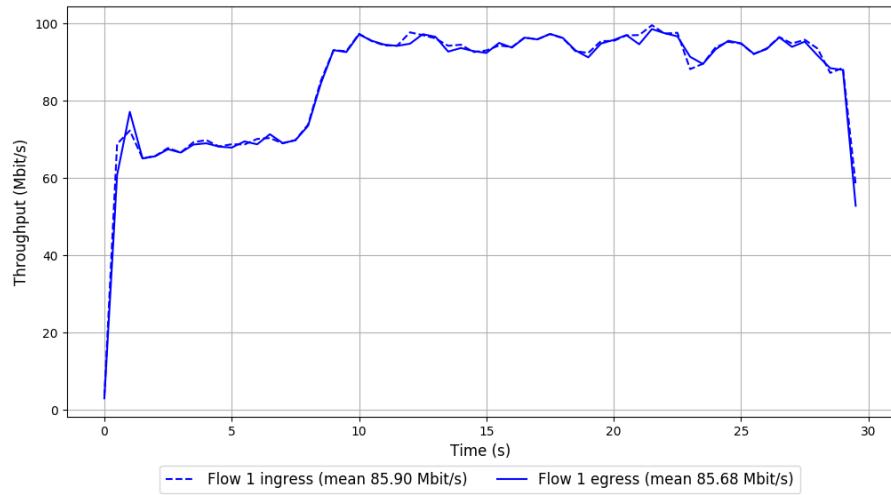


Run 4: Statistics of PCC

```
Start at: 2018-01-25 06:55:08
End at: 2018-01-25 06:55:38
Local clock offset: 1.755 ms
Remote clock offset: 0.057 ms

# Below is generated by plot.py at 2018-01-25 12:55:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.68 Mbit/s
95th percentile per-packet one-way delay: 34.387 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 85.68 Mbit/s
95th percentile per-packet one-way delay: 34.387 ms
Loss rate: 0.43%
```

Run 4: Report of PCC — Data Link

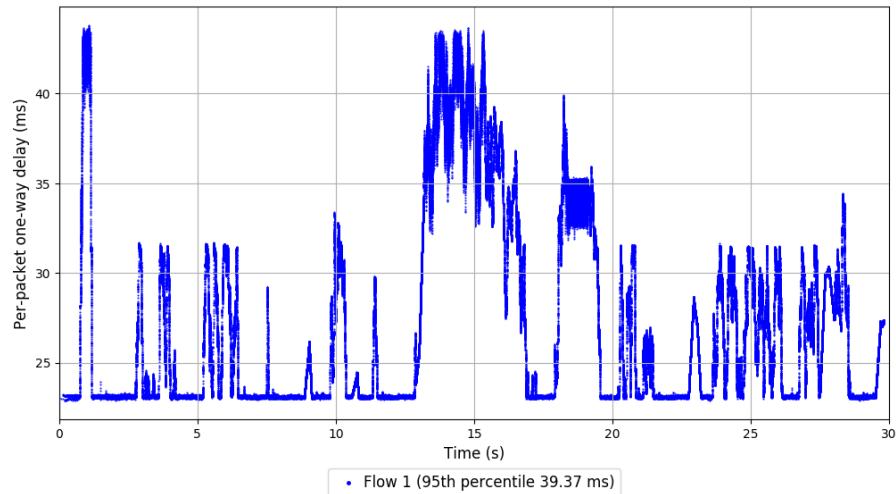
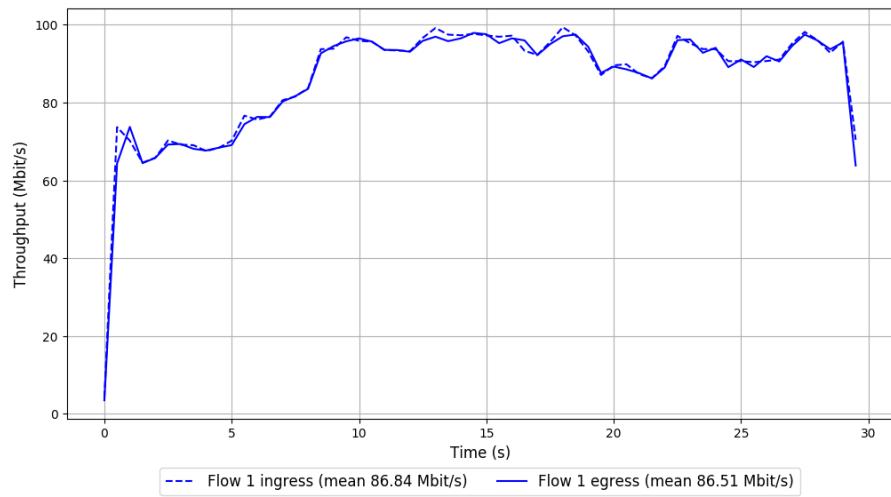


Run 5: Statistics of PCC

```
Start at: 2018-01-25 07:16:27
End at: 2018-01-25 07:16:57
Local clock offset: 1.682 ms
Remote clock offset: 0.469 ms

# Below is generated by plot.py at 2018-01-25 12:55:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 39.367 ms
Loss rate: 0.56%
-- Flow 1:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: 39.367 ms
Loss rate: 0.56%
```

Run 5: Report of PCC — Data Link

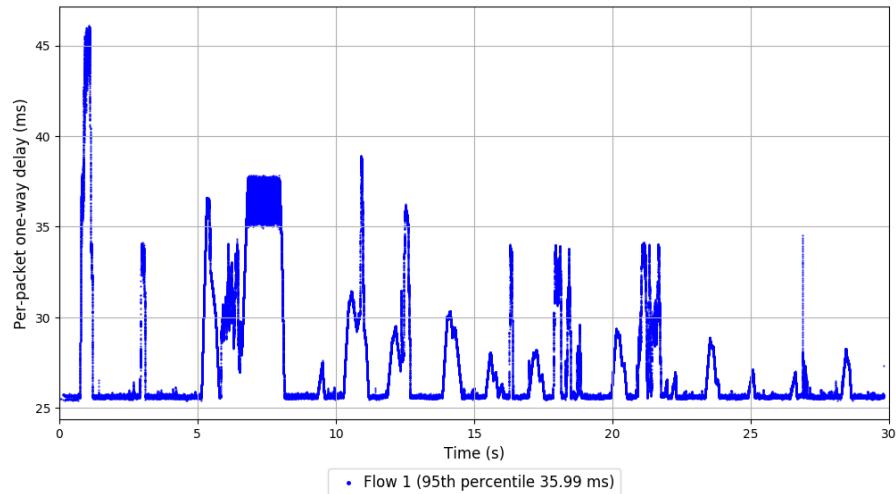
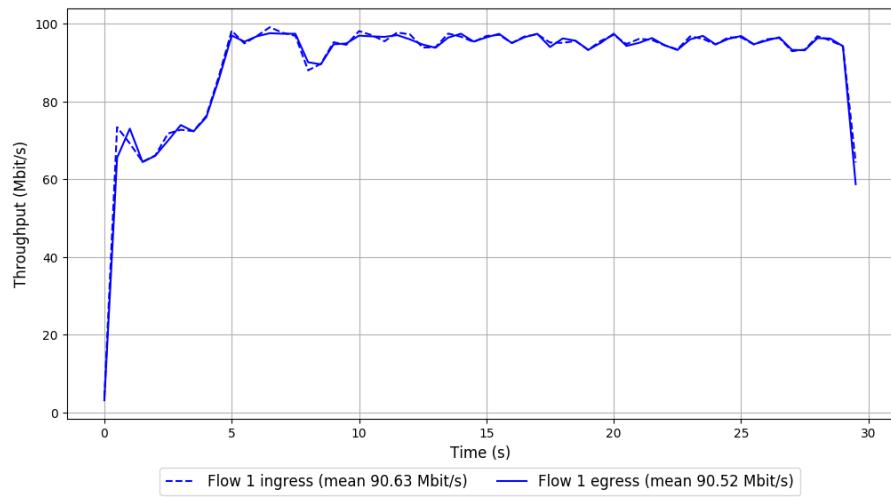


Run 6: Statistics of PCC

```
Start at: 2018-01-25 07:37:52
End at: 2018-01-25 07:38:22
Local clock offset: 1.874 ms
Remote clock offset: -1.808 ms

# Below is generated by plot.py at 2018-01-25 12:56:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 35.994 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 90.52 Mbit/s
95th percentile per-packet one-way delay: 35.994 ms
Loss rate: 0.30%
```

Run 6: Report of PCC — Data Link

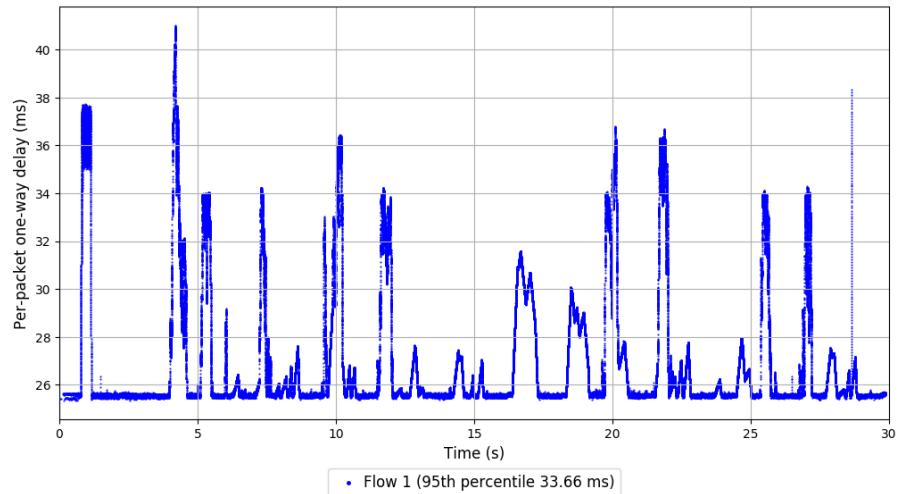
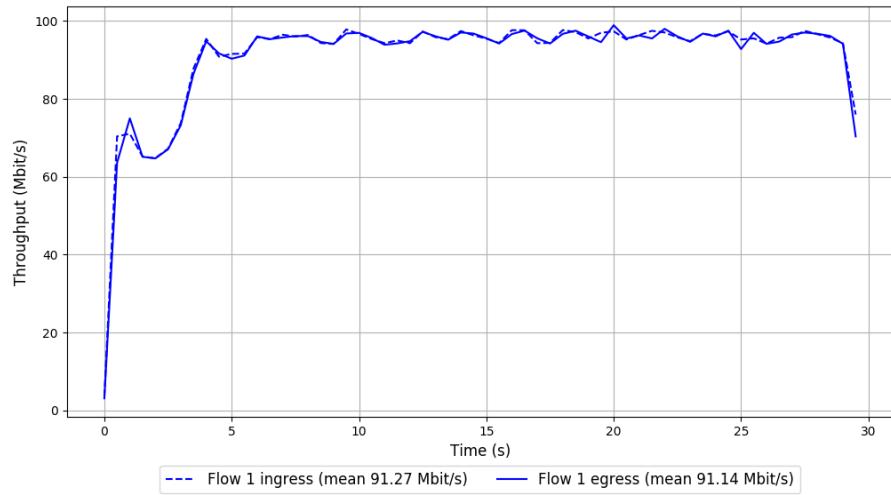


Run 7: Statistics of PCC

```
Start at: 2018-01-25 07:59:08
End at: 2018-01-25 07:59:38
Local clock offset: 1.904 ms
Remote clock offset: -1.822 ms

# Below is generated by plot.py at 2018-01-25 12:56:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.14 Mbit/s
95th percentile per-packet one-way delay: 33.662 ms
Loss rate: 0.32%
-- Flow 1:
Average throughput: 91.14 Mbit/s
95th percentile per-packet one-way delay: 33.662 ms
Loss rate: 0.32%
```

Run 7: Report of PCC — Data Link

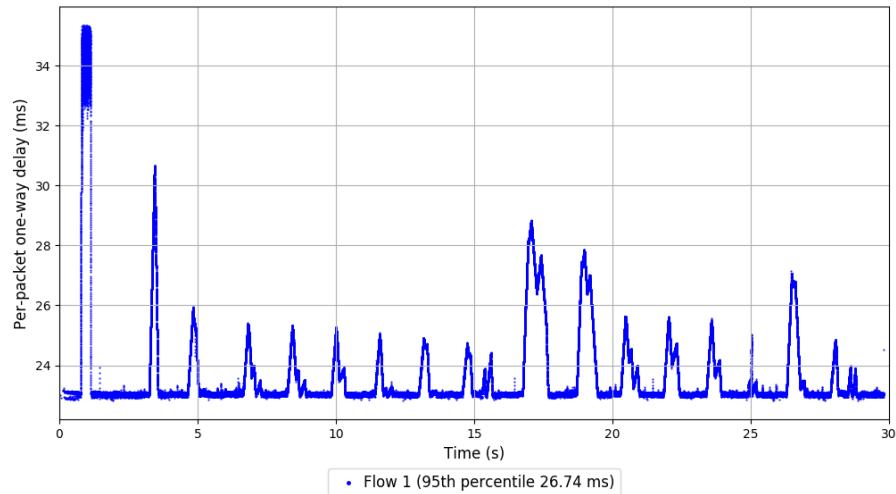
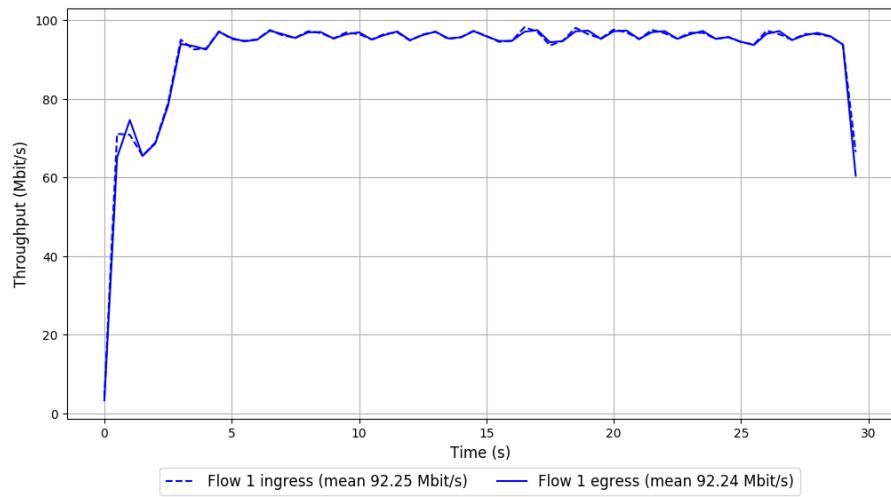


Run 8: Statistics of PCC

```
Start at: 2018-01-25 08:20:29
End at: 2018-01-25 08:20:59
Local clock offset: 1.83 ms
Remote clock offset: 0.427 ms

# Below is generated by plot.py at 2018-01-25 12:56:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 26.736 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 92.24 Mbit/s
95th percentile per-packet one-way delay: 26.736 ms
Loss rate: 0.19%
```

Run 8: Report of PCC — Data Link

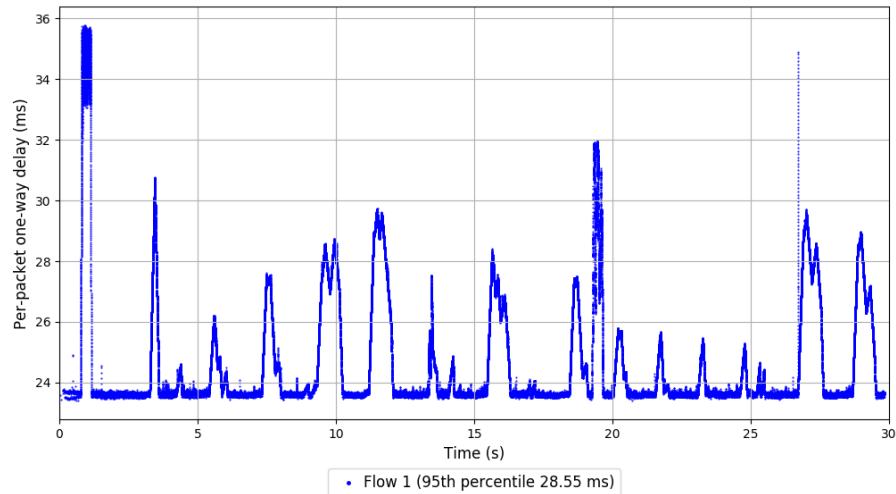
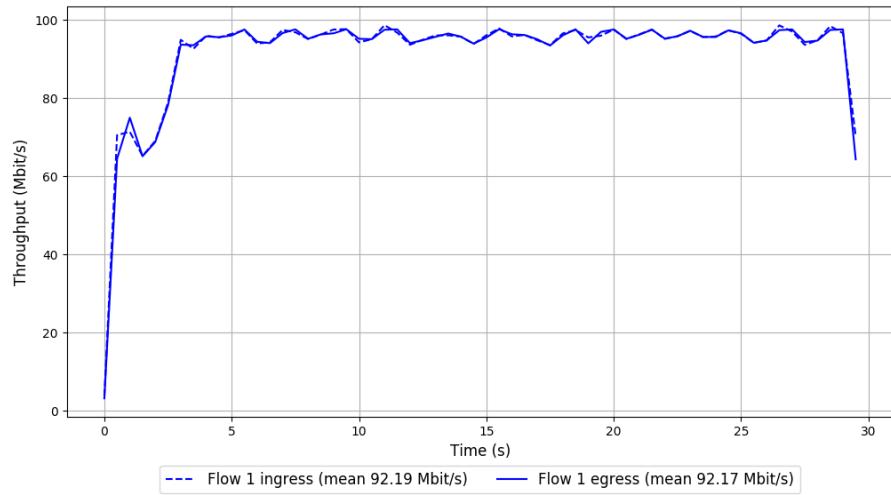


Run 9: Statistics of PCC

```
Start at: 2018-01-25 08:41:47
End at: 2018-01-25 08:42:17
Local clock offset: 1.914 ms
Remote clock offset: 0.033 ms

# Below is generated by plot.py at 2018-01-25 12:56:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 28.545 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 92.17 Mbit/s
95th percentile per-packet one-way delay: 28.545 ms
Loss rate: 0.20%
```

Run 9: Report of PCC — Data Link

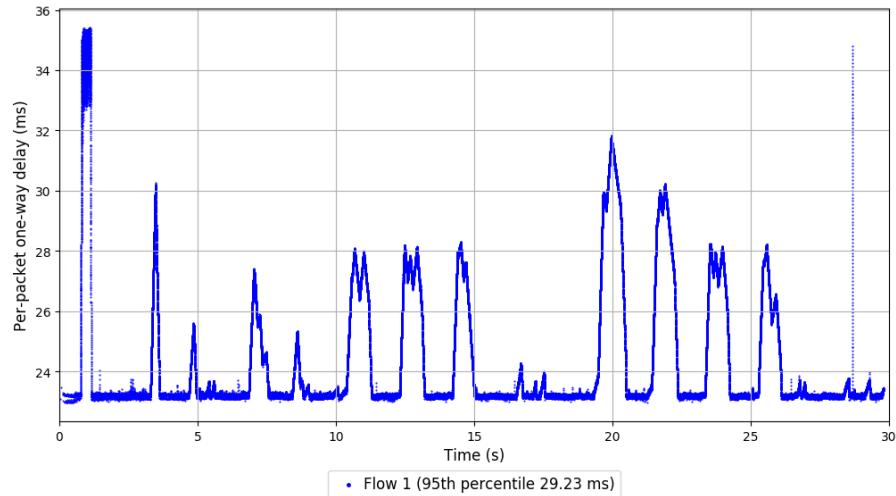
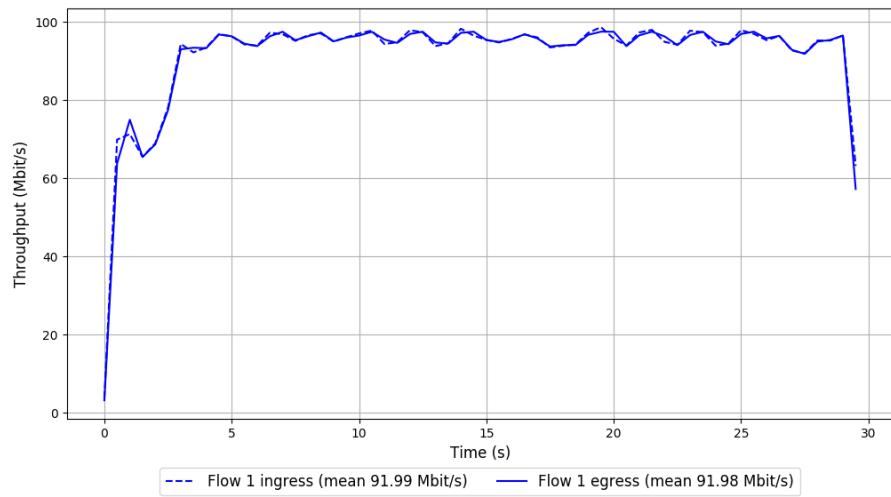


Run 10: Statistics of PCC

```
Start at: 2018-01-25 09:03:12
End at: 2018-01-25 09:03:42
Local clock offset: 1.887 ms
Remote clock offset: 0.388 ms

# Below is generated by plot.py at 2018-01-25 12:56:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 29.227 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 91.98 Mbit/s
95th percentile per-packet one-way delay: 29.227 ms
Loss rate: 0.19%
```

Run 10: Report of PCC — Data Link

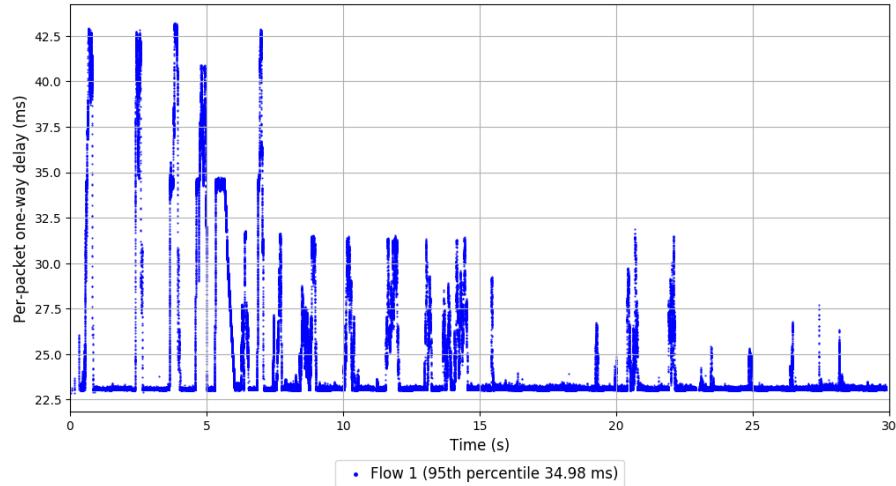
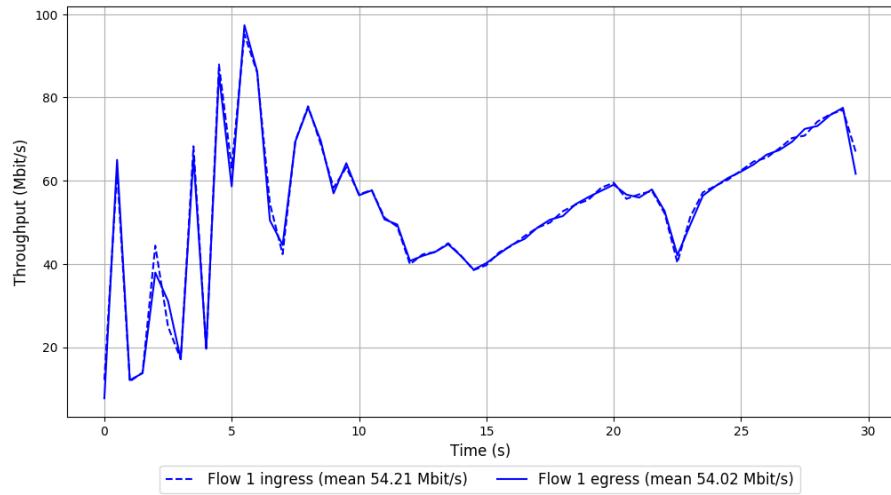


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-01-25 05:42:48
End at: 2018-01-25 05:43:18
Local clock offset: 1.345 ms
Remote clock offset: 0.332 ms

# Below is generated by plot.py at 2018-01-25 12:56:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.02 Mbit/s
95th percentile per-packet one-way delay: 34.982 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 54.02 Mbit/s
95th percentile per-packet one-way delay: 34.982 ms
Loss rate: 0.52%
```

Run 1: Report of QUIC Cubic — Data Link

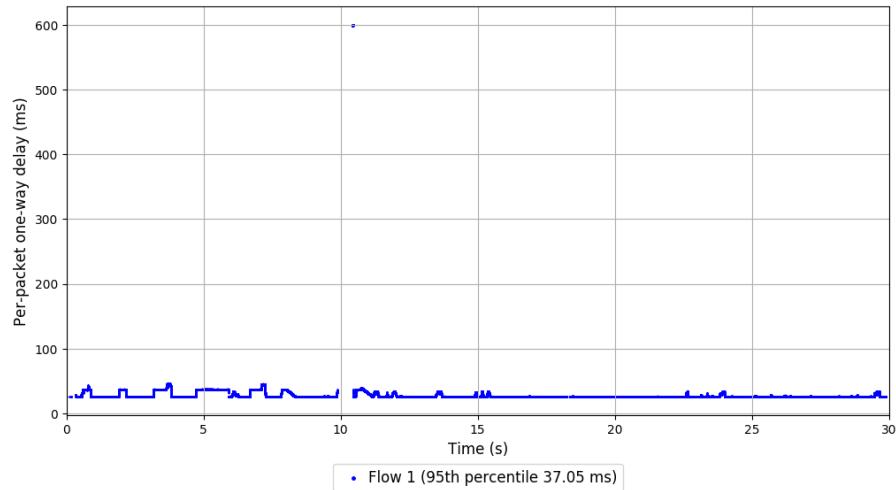
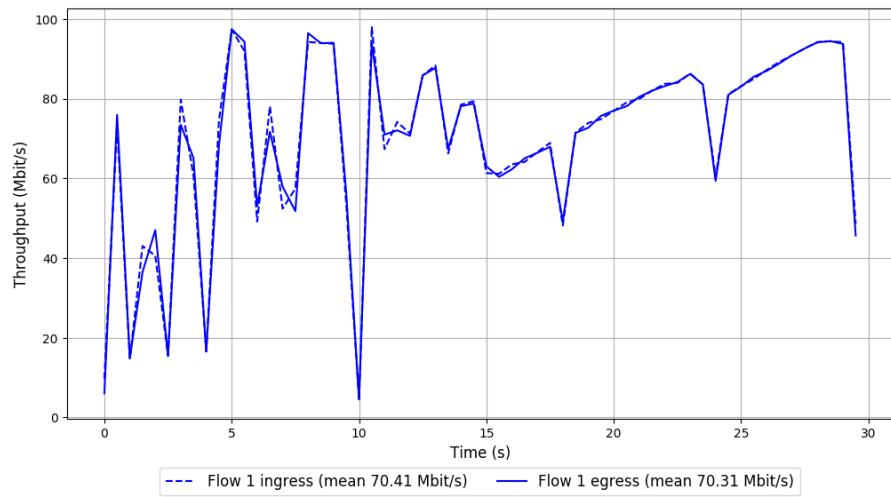


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-01-25 06:04:20
End at: 2018-01-25 06:04:50
Local clock offset: 1.474 ms
Remote clock offset: -1.988 ms

# Below is generated by plot.py at 2018-01-25 12:56:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.31 Mbit/s
95th percentile per-packet one-way delay: 37.055 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 70.31 Mbit/s
95th percentile per-packet one-way delay: 37.055 ms
Loss rate: 0.31%
```

Run 2: Report of QUIC Cubic — Data Link

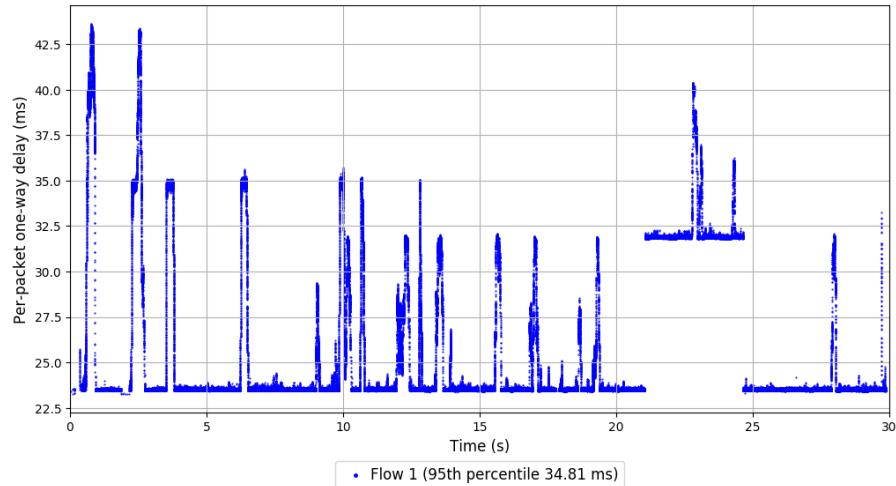
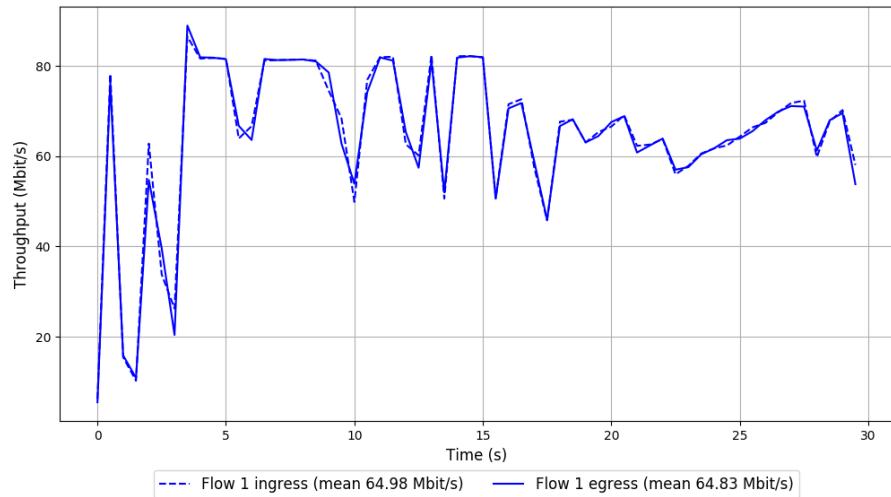


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-01-25 06:26:04
End at: 2018-01-25 06:26:34
Local clock offset: 1.543 ms
Remote clock offset: 0.172 ms

# Below is generated by plot.py at 2018-01-25 12:56:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.83 Mbit/s
95th percentile per-packet one-way delay: 34.810 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 64.83 Mbit/s
95th percentile per-packet one-way delay: 34.810 ms
Loss rate: 0.40%
```

Run 3: Report of QUIC Cubic — Data Link

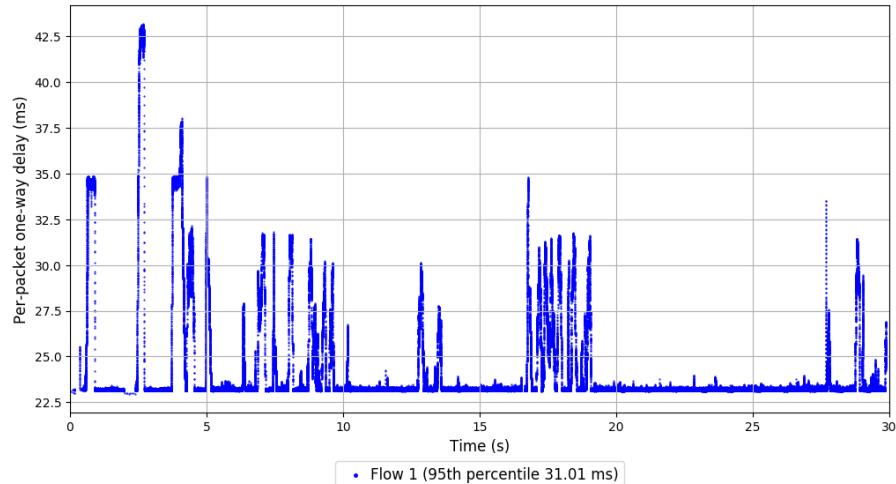
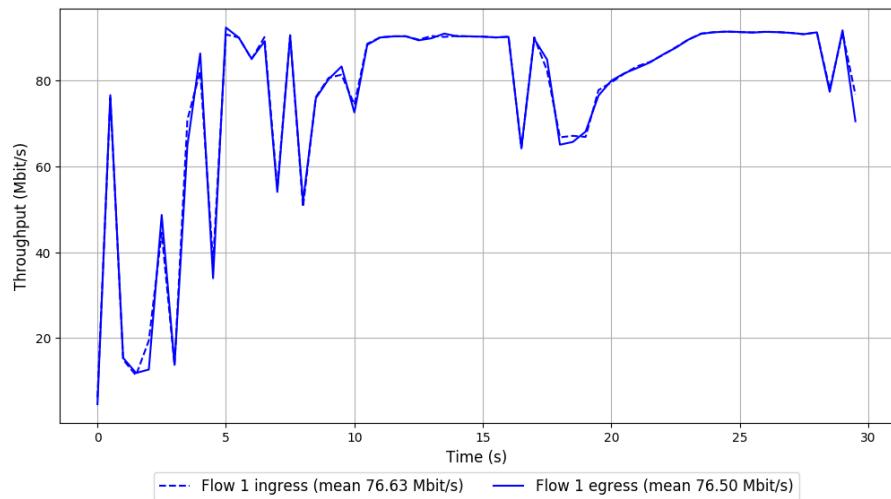


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-01-25 06:47:16
End at: 2018-01-25 06:47:46
Local clock offset: 1.707 ms
Remote clock offset: 0.411 ms

# Below is generated by plot.py at 2018-01-25 12:57:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 31.011 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 76.50 Mbit/s
95th percentile per-packet one-way delay: 31.011 ms
Loss rate: 0.34%
```

Run 4: Report of QUIC Cubic — Data Link

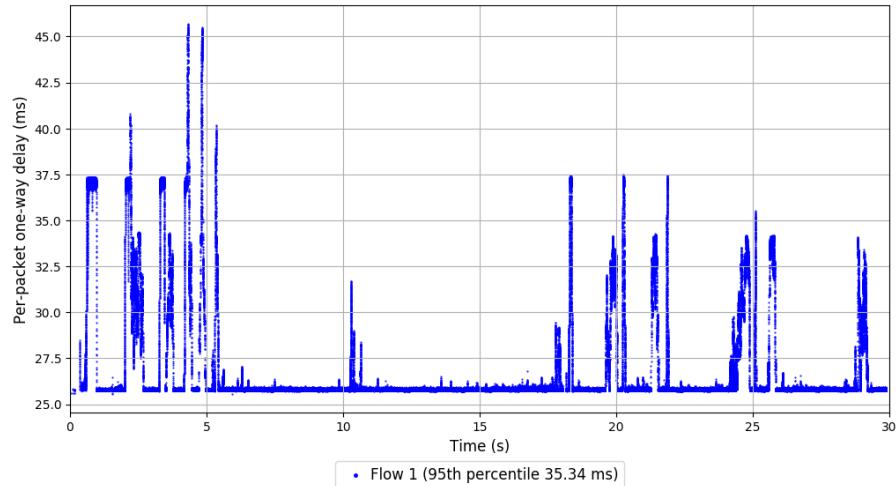
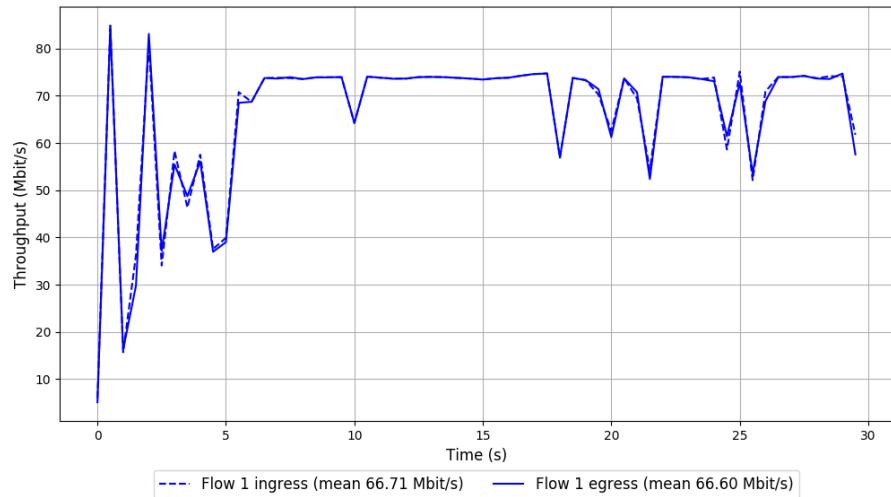


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-01-25 07:08:34
End at: 2018-01-25 07:09:04
Local clock offset: 1.746 ms
Remote clock offset: -2.069 ms

# Below is generated by plot.py at 2018-01-25 12:57:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.60 Mbit/s
95th percentile per-packet one-way delay: 35.339 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 66.60 Mbit/s
95th percentile per-packet one-way delay: 35.339 ms
Loss rate: 0.34%
```

Run 5: Report of QUIC Cubic — Data Link

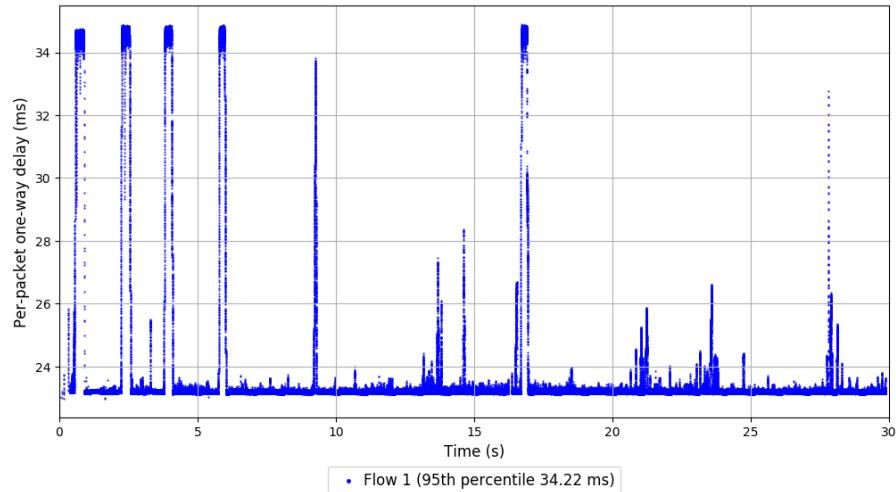
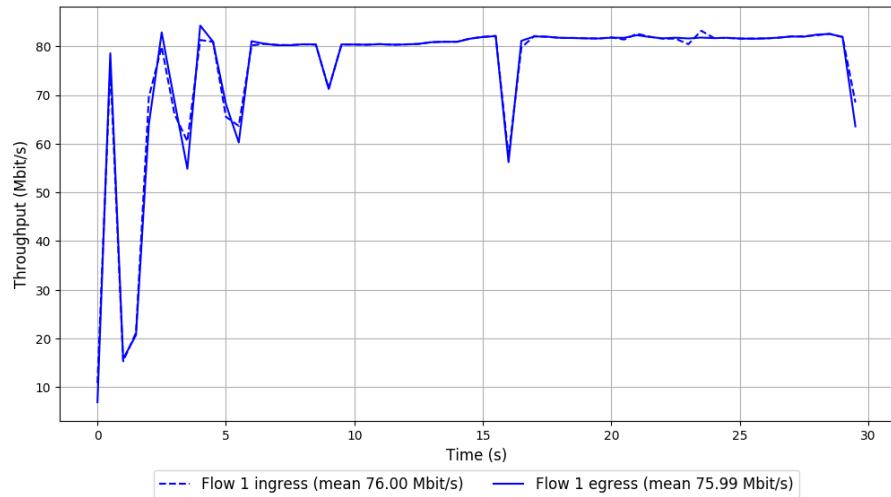


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2018-01-25 07:30:00
End at: 2018-01-25 07:30:30
Local clock offset: 1.817 ms
Remote clock offset: 0.615 ms

# Below is generated by plot.py at 2018-01-25 12:57:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.99 Mbit/s
95th percentile per-packet one-way delay: 34.223 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 75.99 Mbit/s
95th percentile per-packet one-way delay: 34.223 ms
Loss rate: 0.19%
```

Run 6: Report of QUIC Cubic — Data Link

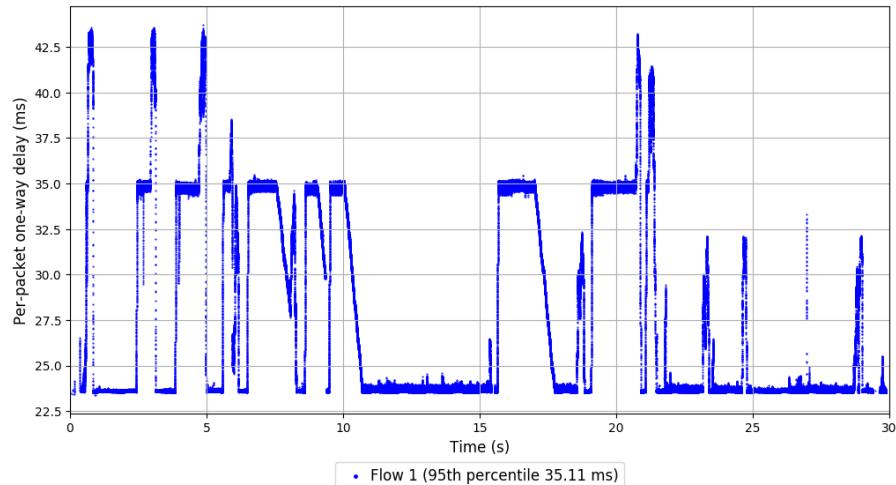
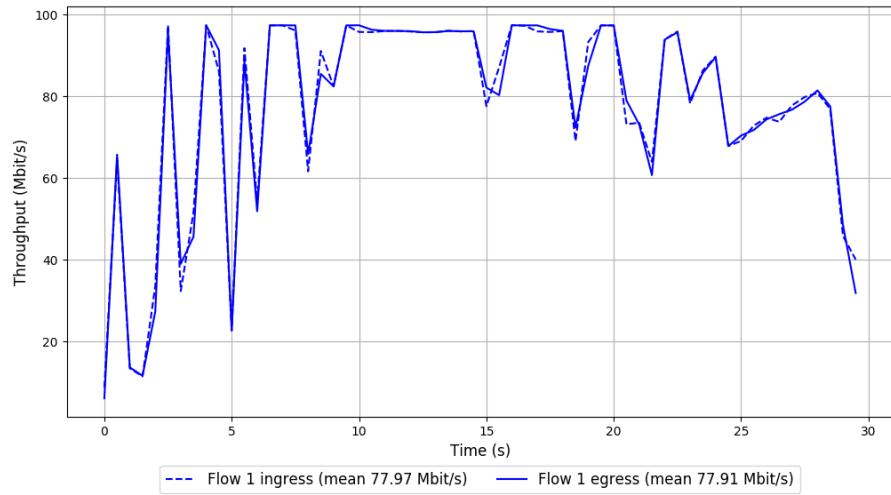


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-01-25 07:51:18
End at: 2018-01-25 07:51:48
Local clock offset: 1.885 ms
Remote clock offset: 0.235 ms

# Below is generated by plot.py at 2018-01-25 12:58:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.91 Mbit/s
95th percentile per-packet one-way delay: 35.113 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 77.91 Mbit/s
95th percentile per-packet one-way delay: 35.113 ms
Loss rate: 0.25%
```

Run 7: Report of QUIC Cubic — Data Link

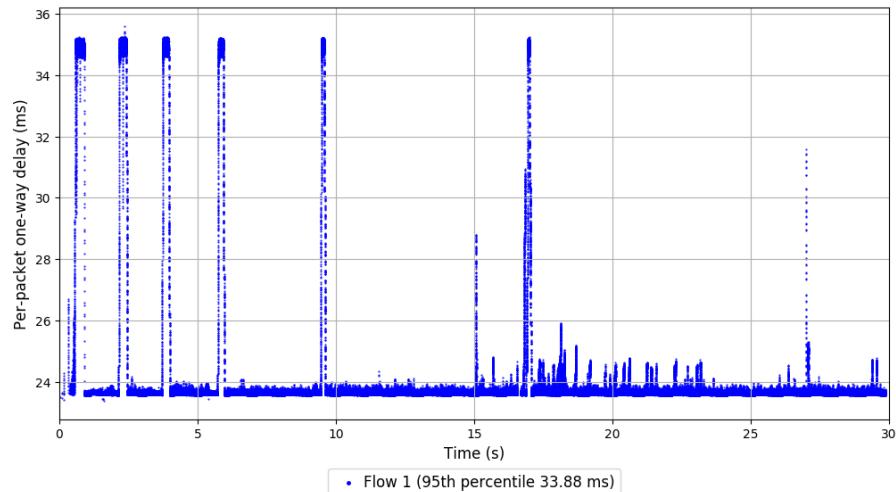
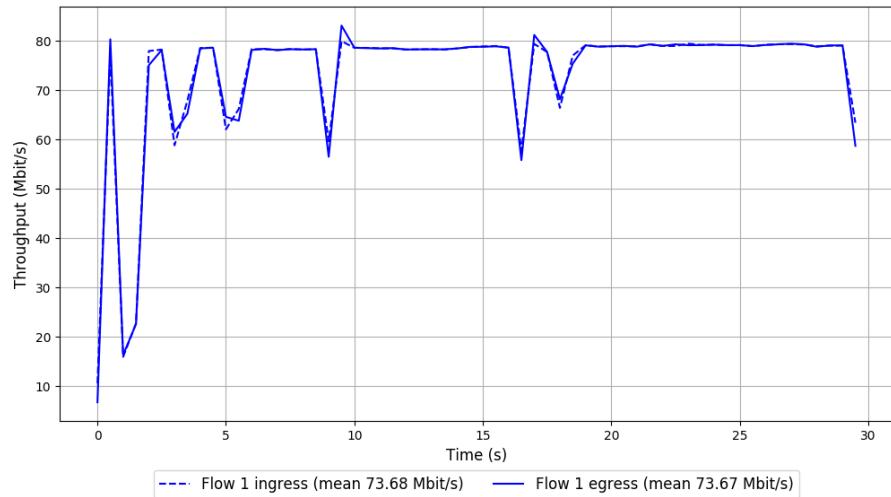


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-01-25 08:12:40
End at: 2018-01-25 08:13:10
Local clock offset: 1.859 ms
Remote clock offset: 0.015 ms

# Below is generated by plot.py at 2018-01-25 12:58:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.67 Mbit/s
95th percentile per-packet one-way delay: 33.882 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 73.67 Mbit/s
95th percentile per-packet one-way delay: 33.882 ms
Loss rate: 0.19%
```

Run 8: Report of QUIC Cubic — Data Link

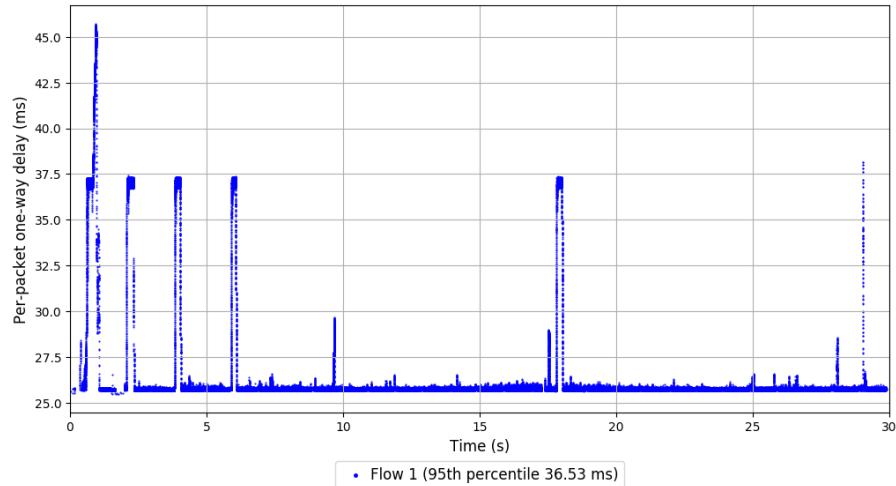
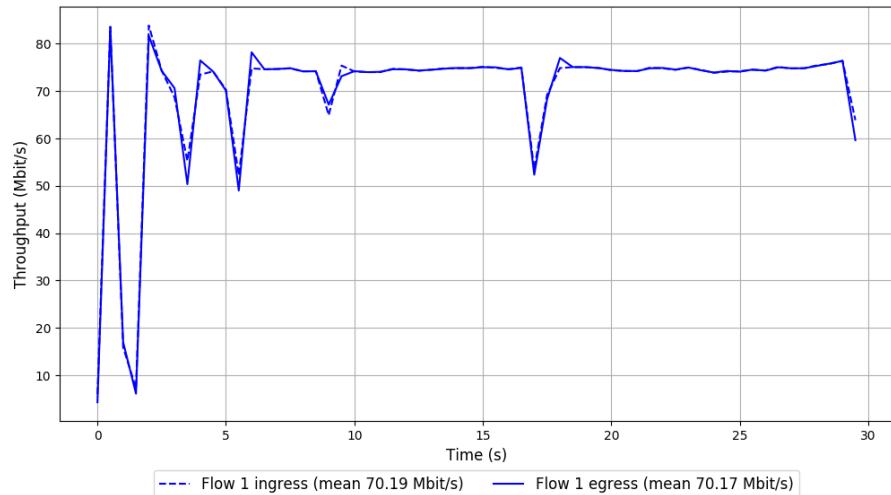


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-01-25 08:33:57
End at: 2018-01-25 08:34:28
Local clock offset: 1.961 ms
Remote clock offset: -2.026 ms

# Below is generated by plot.py at 2018-01-25 12:58:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.17 Mbit/s
95th percentile per-packet one-way delay: 36.531 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 70.17 Mbit/s
95th percentile per-packet one-way delay: 36.531 ms
Loss rate: 0.20%
```

Run 9: Report of QUIC Cubic — Data Link

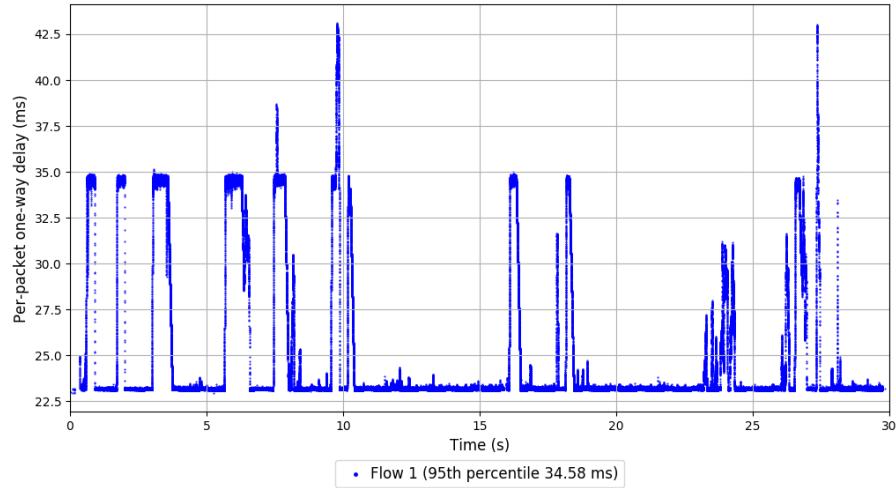
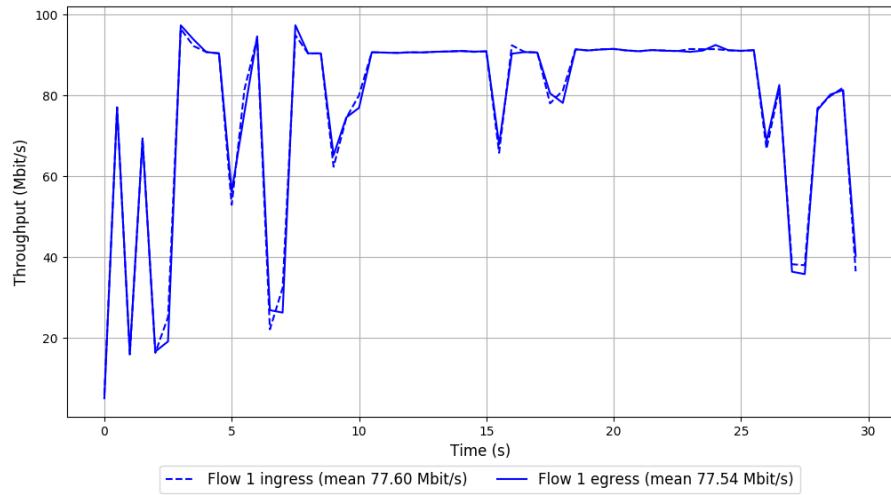


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-01-25 08:55:21
End at: 2018-01-25 08:55:51
Local clock offset: 1.92 ms
Remote clock offset: 0.448 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 34.579 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 34.579 ms
Loss rate: 0.08%
```

Run 10: Report of QUIC Cubic — Data Link

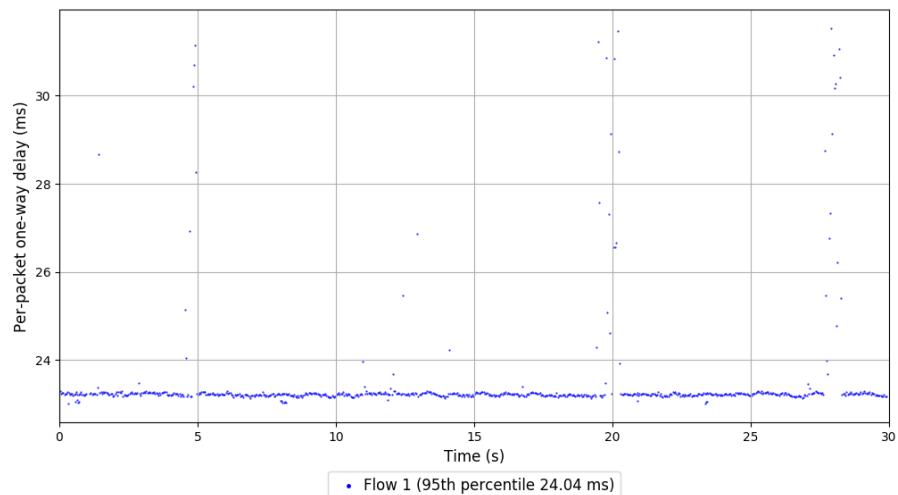
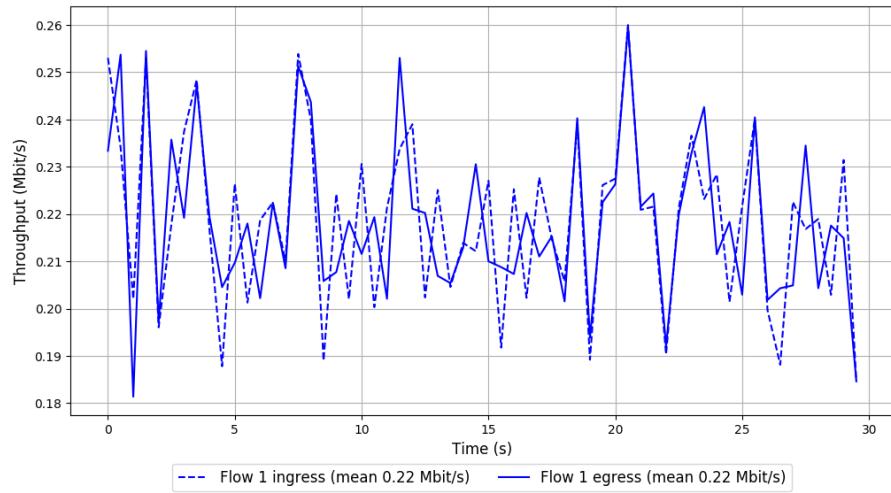


Run 1: Statistics of SCReAM

```
Start at: 2018-01-25 05:49:22
End at: 2018-01-25 05:49:52
Local clock offset: 1.366 ms
Remote clock offset: 0.284 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.036 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 24.036 ms
Loss rate: 0.13%
```

Run 1: Report of SCReAM — Data Link

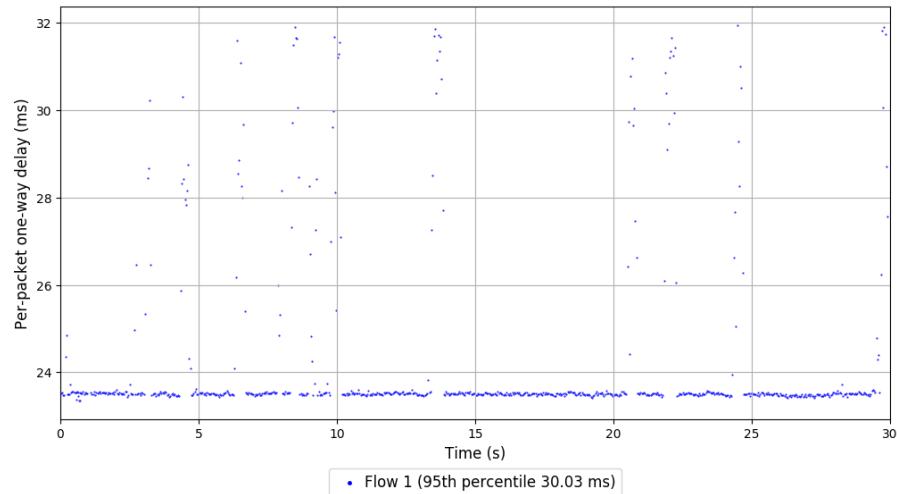
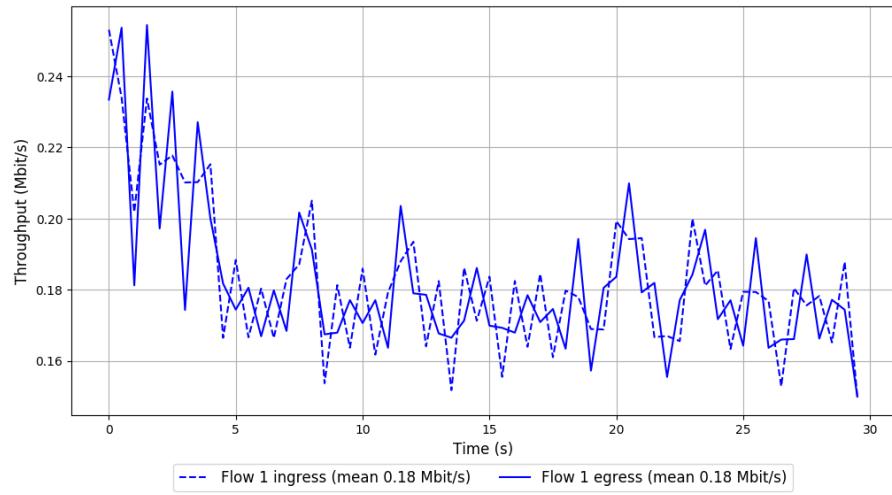


Run 2: Statistics of SCReAM

```
Start at: 2018-01-25 06:11:06
End at: 2018-01-25 06:11:36
Local clock offset: 1.482 ms
Remote clock offset: 0.31 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 30.031 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 30.031 ms
Loss rate: 0.30%
```

Run 2: Report of SCReAM — Data Link

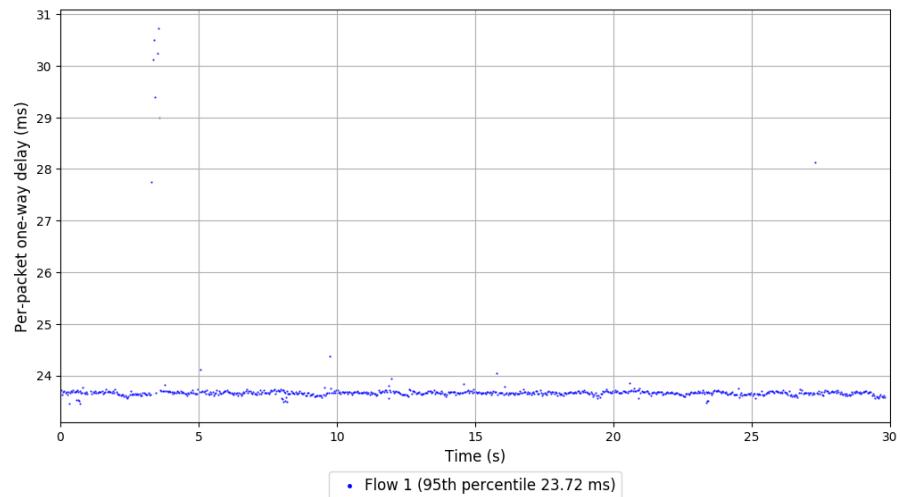
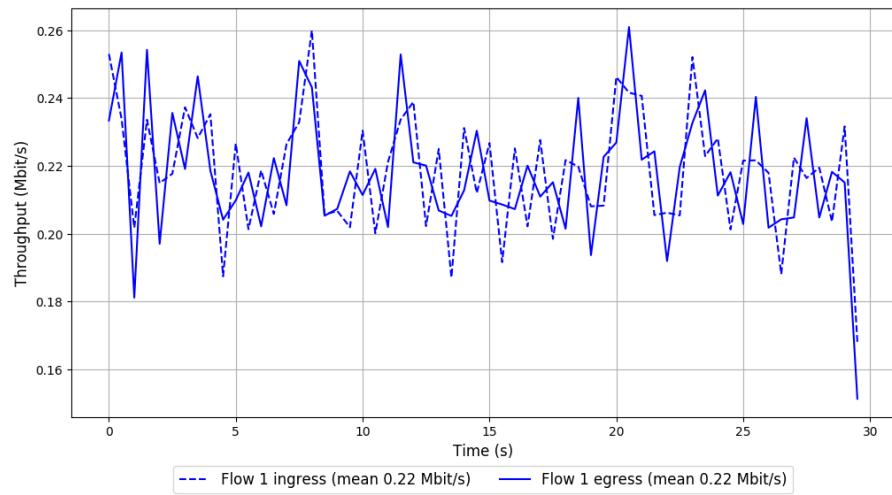


Run 3: Statistics of SCReAM

```
Start at: 2018-01-25 06:32:37
End at: 2018-01-25 06:33:07
Local clock offset: 1.659 ms
Remote clock offset: -0.018 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.720 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.720 ms
Loss rate: 0.25%
```

Run 3: Report of SCReAM — Data Link

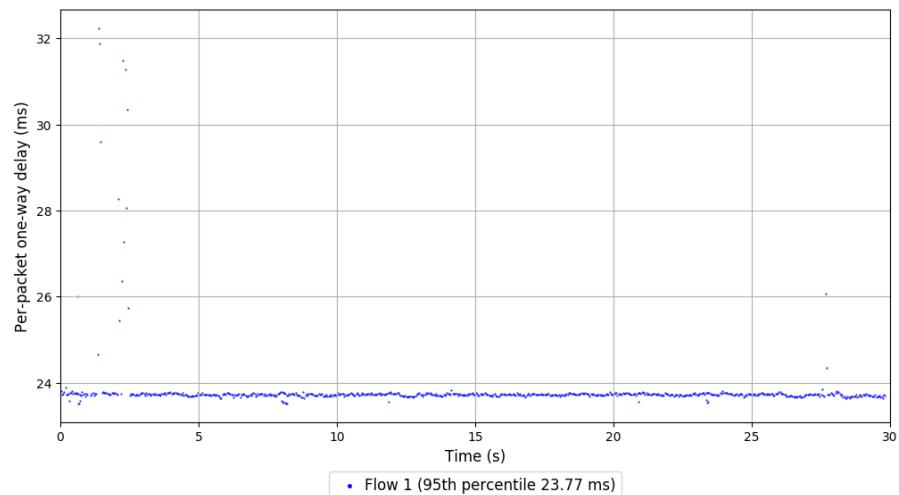
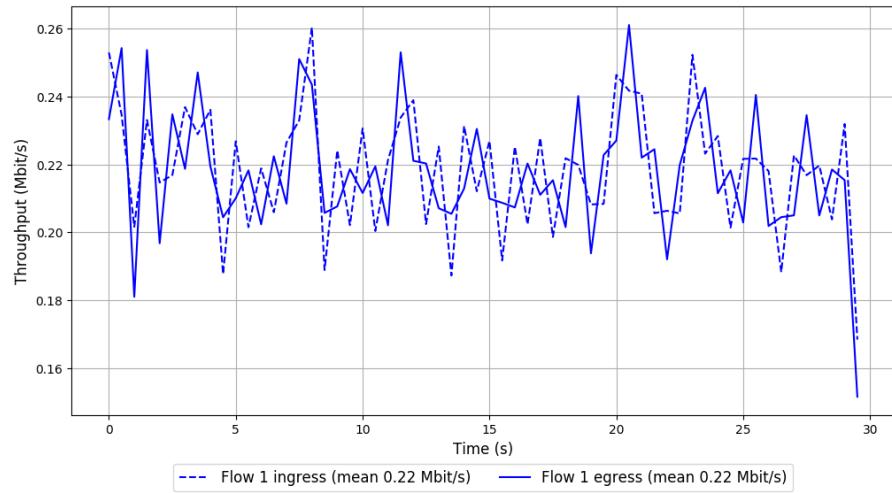


Run 4: Statistics of SCReAM

```
Start at: 2018-01-25 06:53:53
End at: 2018-01-25 06:54:23
Local clock offset: 1.735 ms
Remote clock offset: -0.059 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.774 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.774 ms
Loss rate: 0.25%
```

Run 4: Report of SCReAM — Data Link

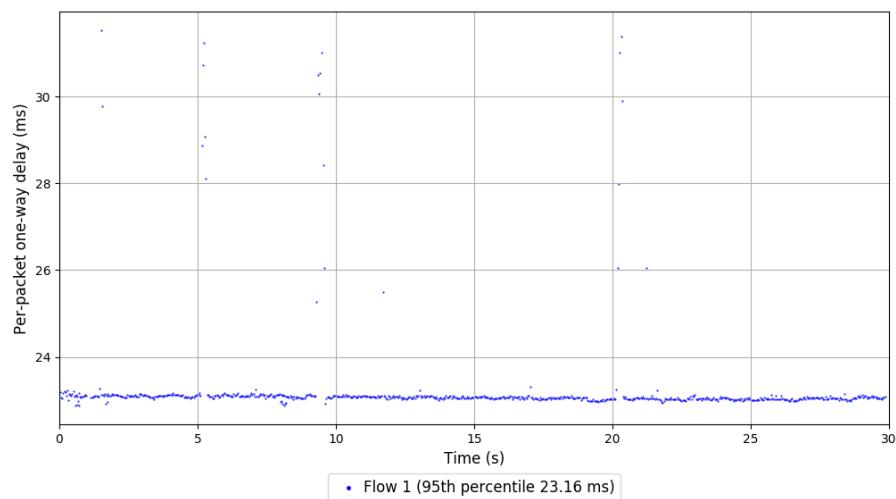
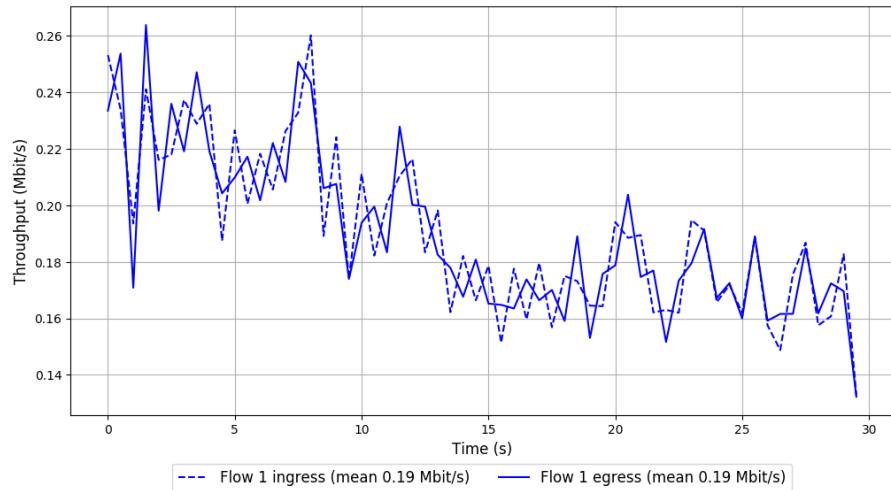


Run 5: Statistics of SCReAM

```
Start at: 2018-01-25 07:15:12
End at: 2018-01-25 07:15:42
Local clock offset: 1.725 ms
Remote clock offset: 0.617 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 23.158 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 0.19 Mbit/s
95th percentile per-packet one-way delay: 23.158 ms
Loss rate: 0.26%
```

Run 5: Report of SCReAM — Data Link

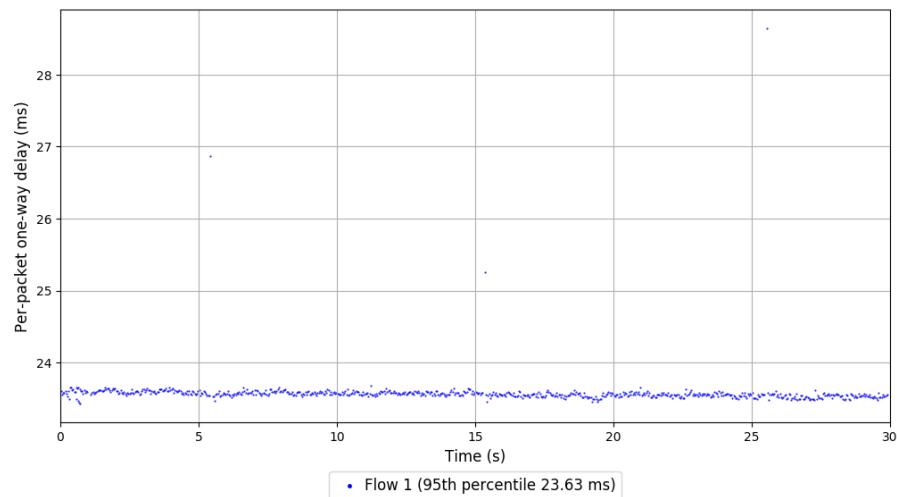
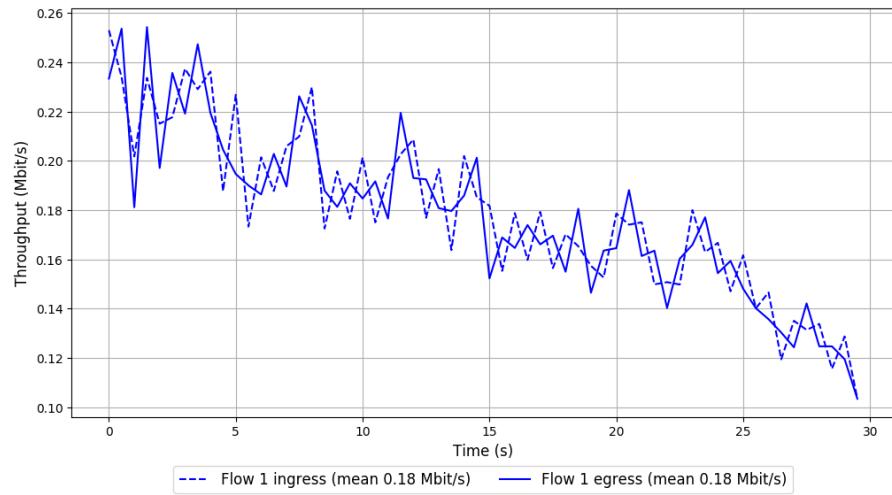


Run 6: Statistics of SCReAM

```
Start at: 2018-01-25 07:36:36
End at: 2018-01-25 07:37:06
Local clock offset: 1.859 ms
Remote clock offset: 0.256 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 23.627 ms
Loss rate: 0.50%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 23.627 ms
Loss rate: 0.50%
```

Run 6: Report of SCReAM — Data Link

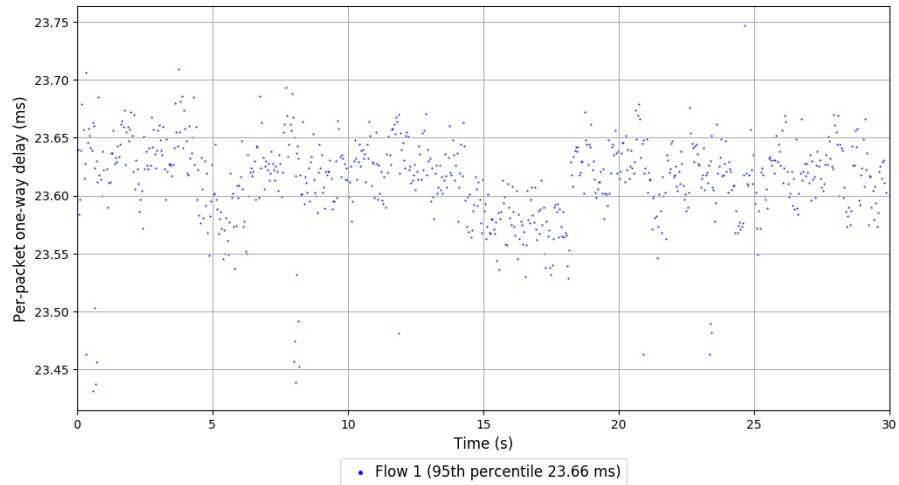
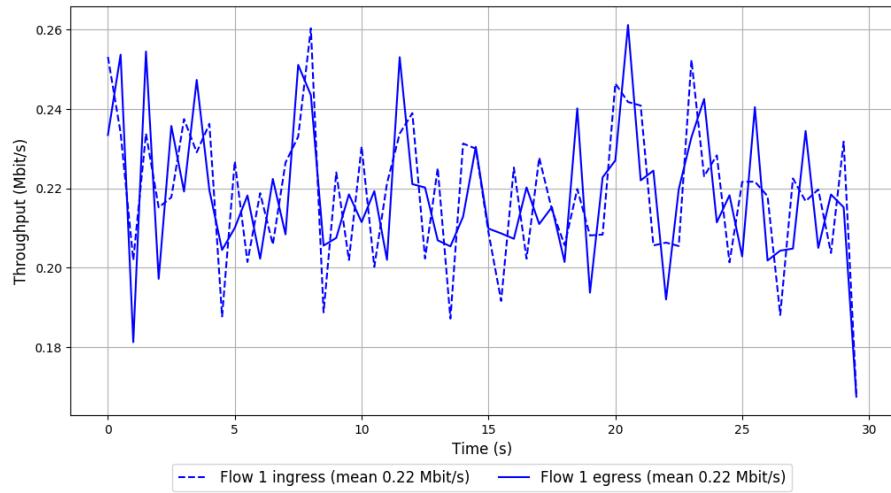


Run 7: Statistics of SCReAM

```
Start at: 2018-01-25 07:57:52
End at: 2018-01-25 07:58:22
Local clock offset: 1.895 ms
Remote clock offset: 0.222 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.664 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.664 ms
Loss rate: 0.13%
```

Run 7: Report of SCReAM — Data Link

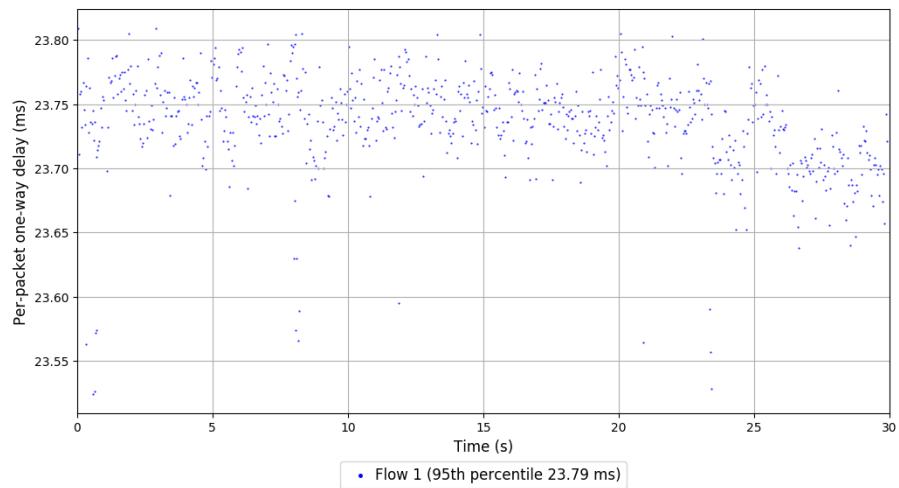
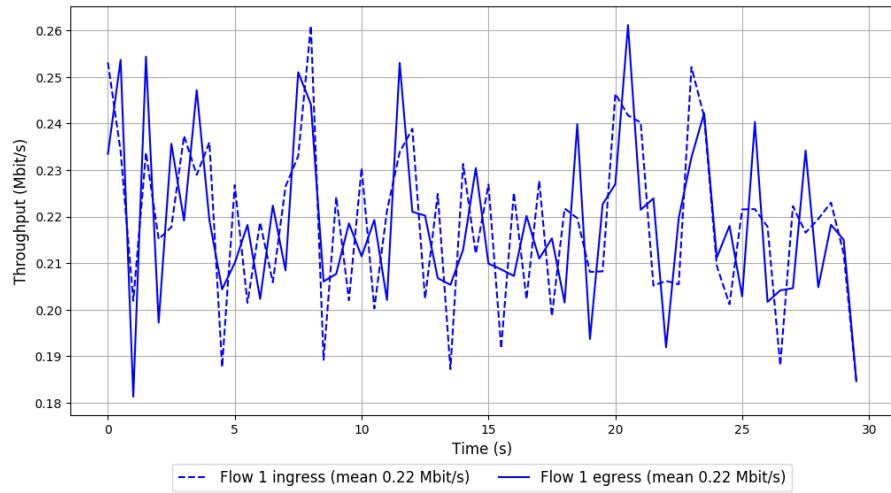


Run 8: Statistics of SCReAM

```
Start at: 2018-01-25 08:19:13
End at: 2018-01-25 08:19:43
Local clock offset: 1.918 ms
Remote clock offset: -0.09 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.785 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.785 ms
Loss rate: 0.13%
```

Run 8: Report of SCReAM — Data Link

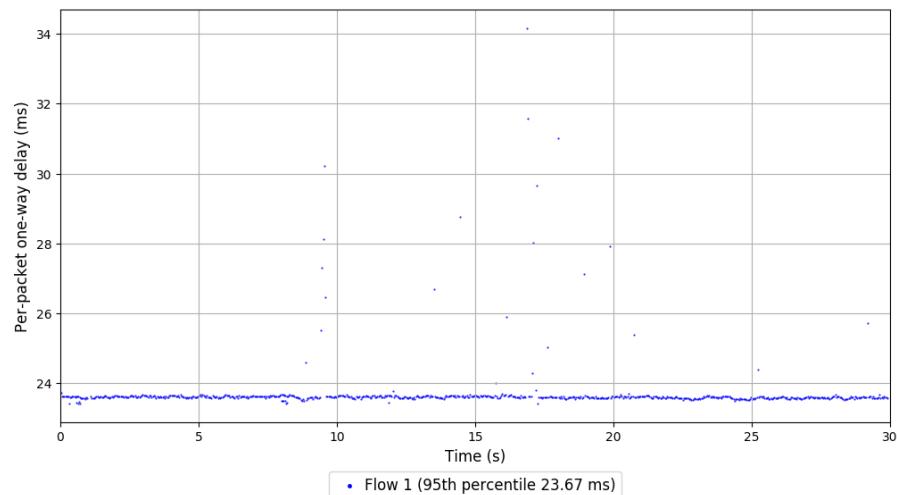
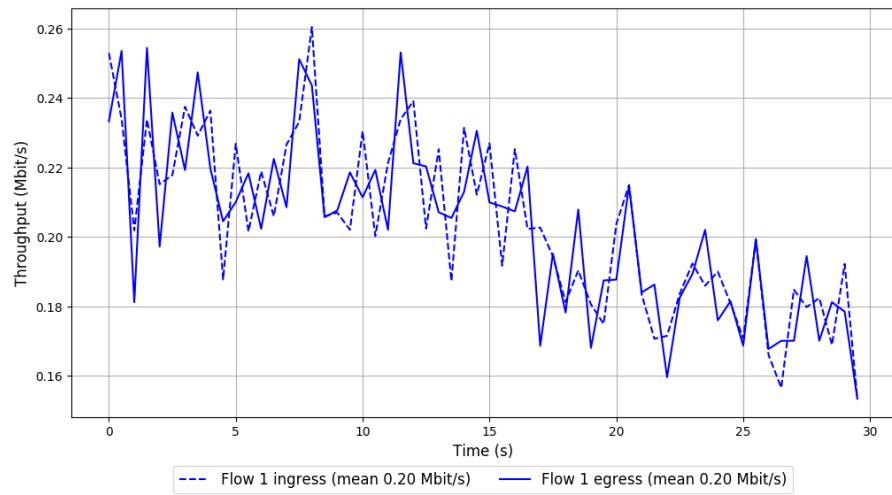


Run 9: Statistics of SCReAM

```
Start at: 2018-01-25 08:40:31
End at: 2018-01-25 08:41:01
Local clock offset: 1.846 ms
Remote clock offset: 0.018 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.670 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 0.20 Mbit/s
95th percentile per-packet one-way delay: 23.670 ms
Loss rate: 0.27%
```

Run 9: Report of SCReAM — Data Link

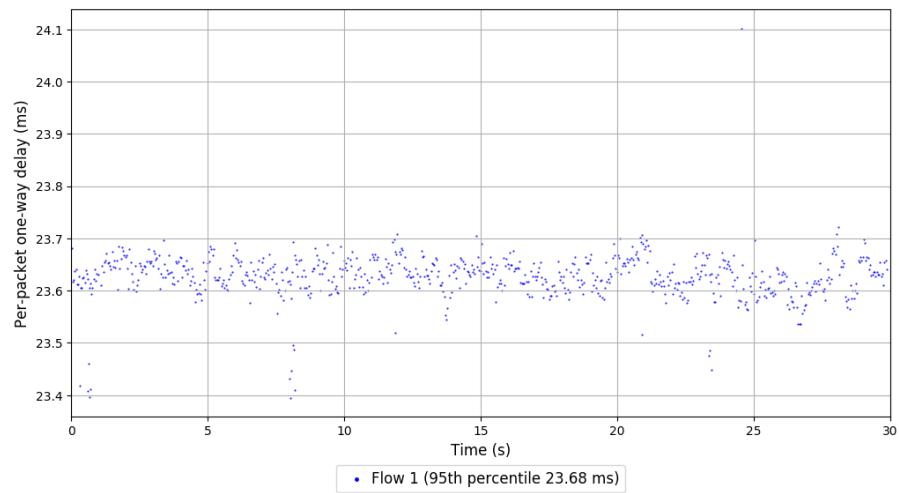
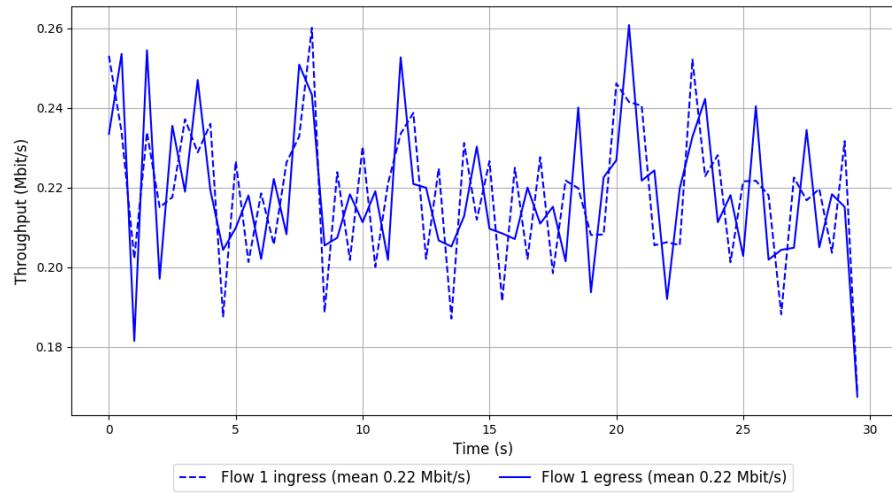


```
Run 10: Statistics of SCReAM
```

```
Start at: 2018-01-25 09:01:56
End at: 2018-01-25 09:02:26
Local clock offset: 1.928 ms
Remote clock offset: 0.063 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.679 ms
Loss rate: 0.13%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 23.679 ms
Loss rate: 0.13%
```

Run 10: Report of SCReAM — Data Link

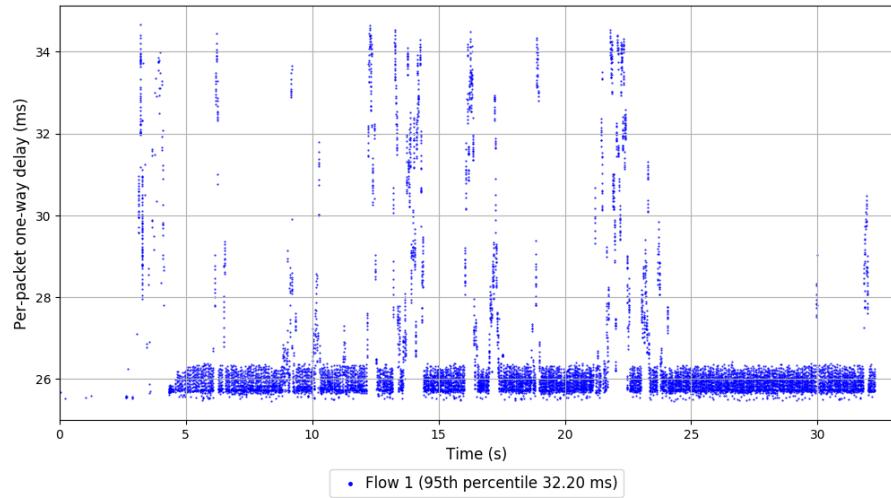
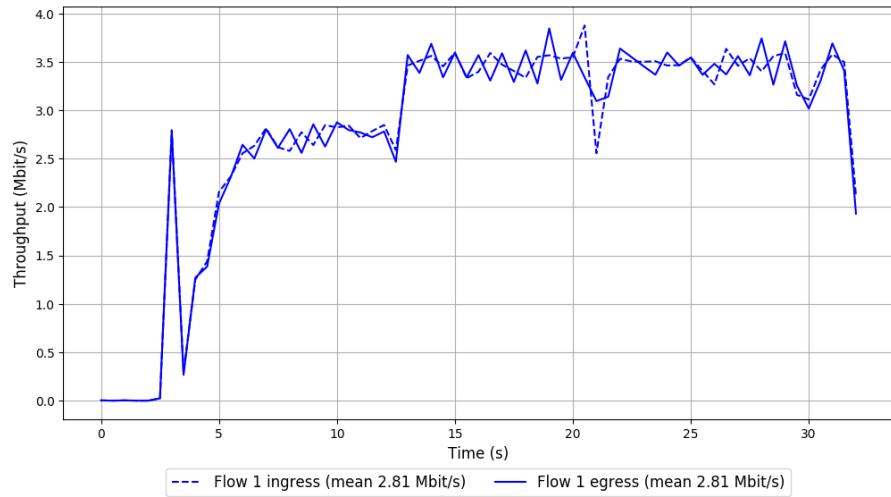


```
Run 1: Statistics of WebRTC media

Start at: 2018-01-25 05:48:06
End at: 2018-01-25 05:48:36
Local clock offset: 1.385 ms
Remote clock offset: -2.151 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 32.197 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 2.81 Mbit/s
95th percentile per-packet one-way delay: 32.197 ms
Loss rate: 0.46%
```

Run 1: Report of WebRTC media — Data Link

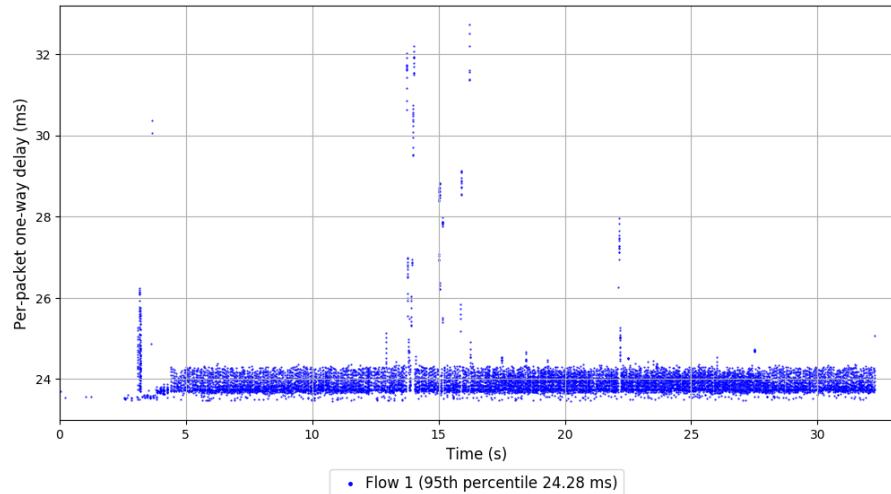
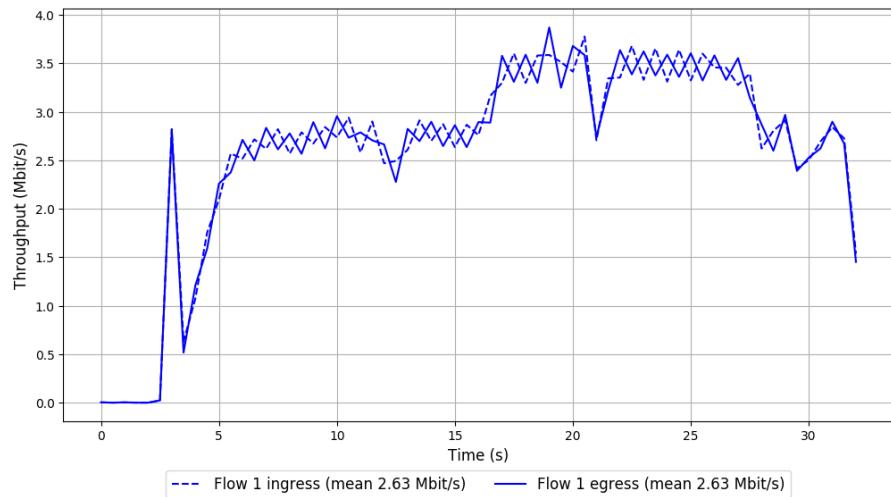


Run 2: Statistics of WebRTC media

```
Start at: 2018-01-25 06:09:50
End at: 2018-01-25 06:10:20
Local clock offset: 1.475 ms
Remote clock offset: 0.108 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: 24.283 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: 24.283 ms
Loss rate: 0.25%
```

Run 2: Report of WebRTC media — Data Link

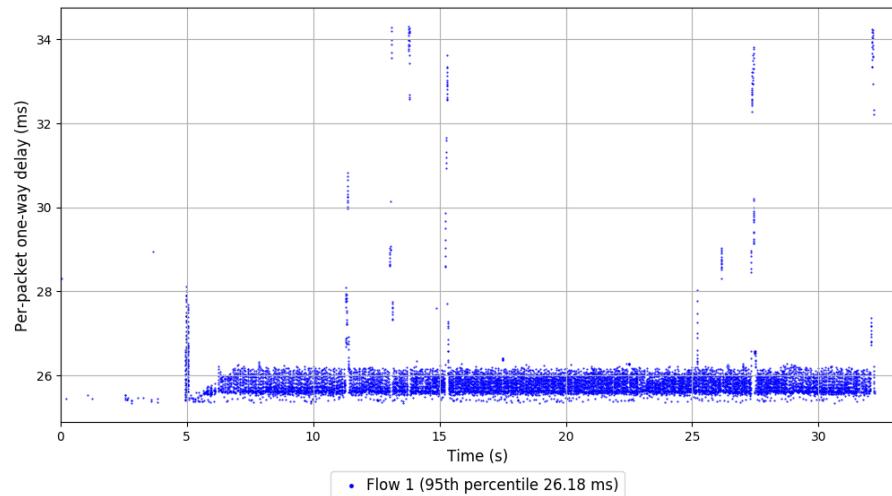
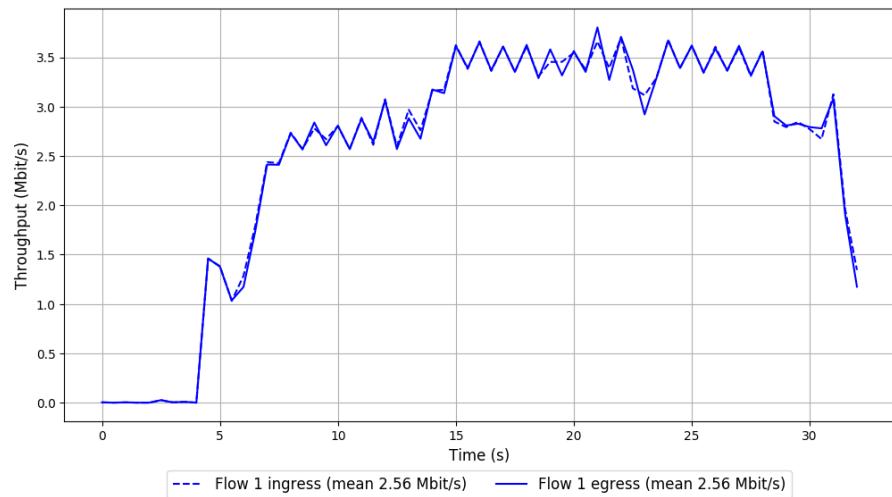


Run 3: Statistics of WebRTC media

```
Start at: 2018-01-25 06:31:21
End at: 2018-01-25 06:31:51
Local clock offset: 1.555 ms
Remote clock offset: -2.06 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.56 Mbit/s
95th percentile per-packet one-way delay: 26.179 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 2.56 Mbit/s
95th percentile per-packet one-way delay: 26.179 ms
Loss rate: 0.31%
```

Run 3: Report of WebRTC media — Data Link

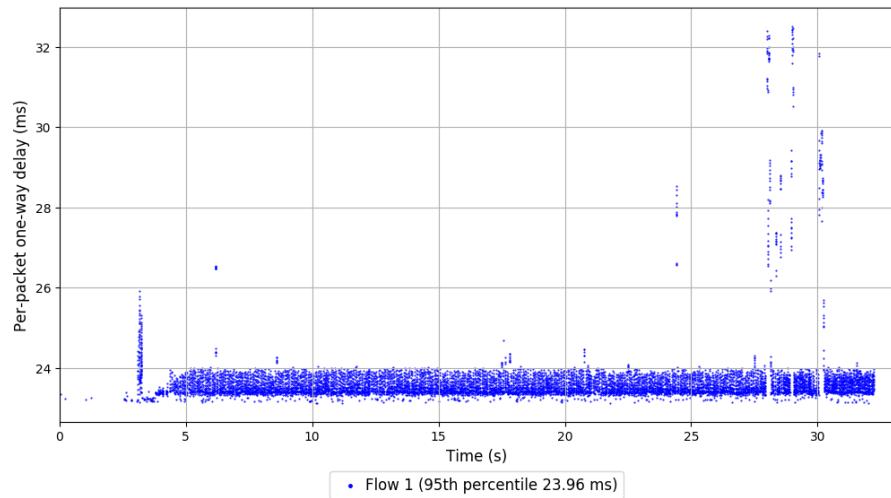
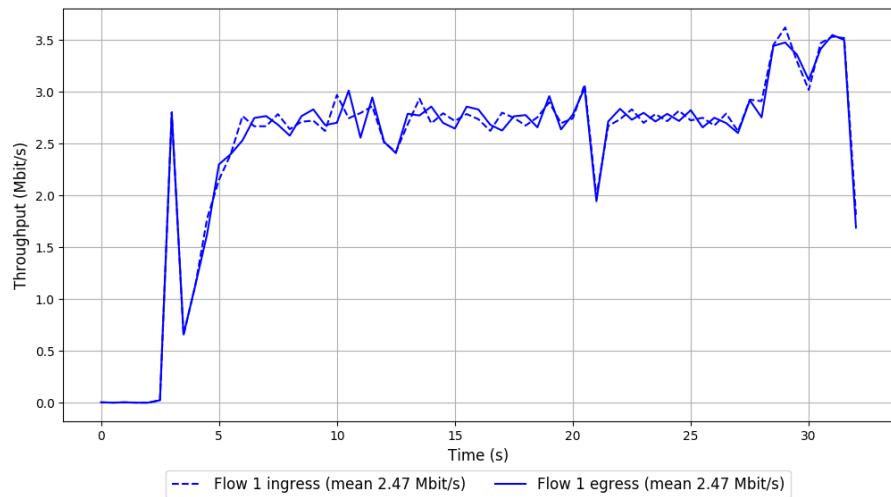


Run 4: Statistics of WebRTC media

```
Start at: 2018-01-25 06:52:37
End at: 2018-01-25 06:53:07
Local clock offset: 1.646 ms
Remote clock offset: 0.119 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 23.960 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 2.47 Mbit/s
95th percentile per-packet one-way delay: 23.960 ms
Loss rate: 0.33%
```

Run 4: Report of WebRTC media — Data Link

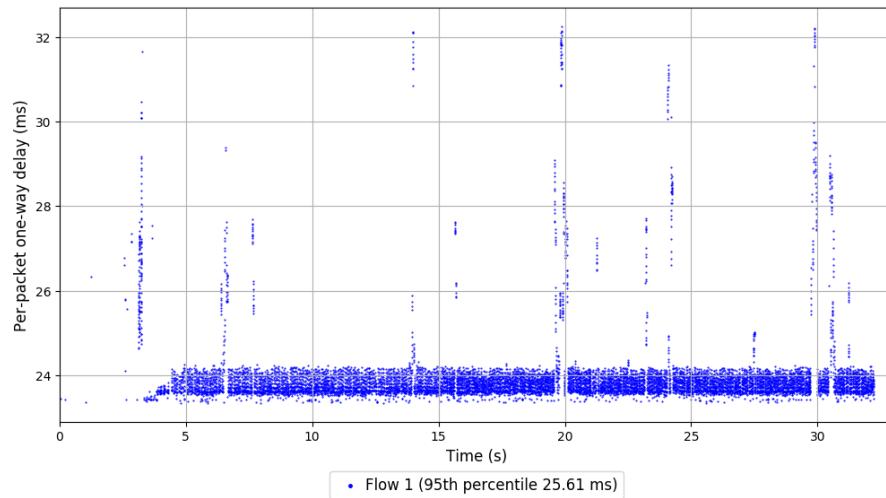
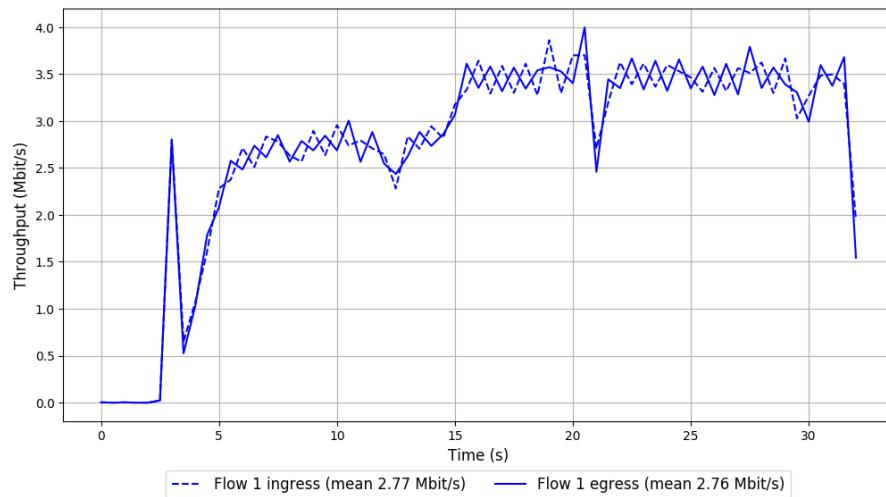


```
Run 5: Statistics of WebRTC media
```

```
Start at: 2018-01-25 07:13:56
End at: 2018-01-25 07:14:26
Local clock offset: 1.748 ms
Remote clock offset: 0.109 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 25.607 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 2.76 Mbit/s
95th percentile per-packet one-way delay: 25.607 ms
Loss rate: 0.28%
```

Run 5: Report of WebRTC media — Data Link

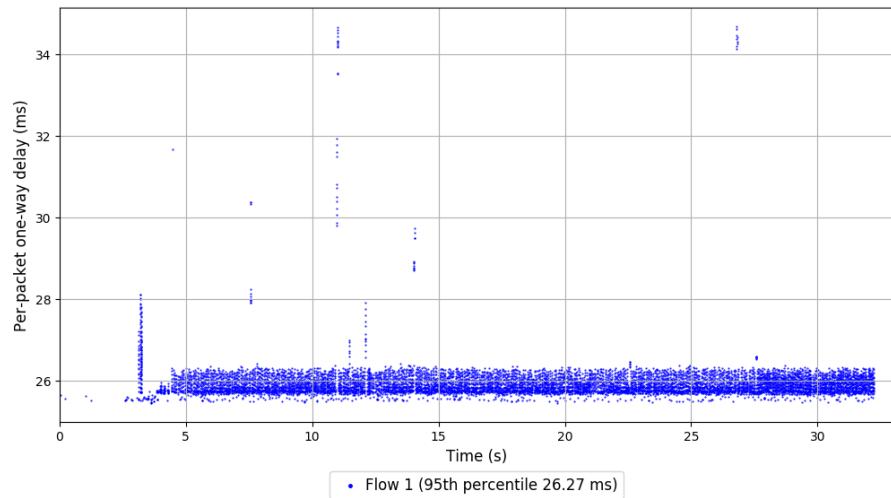
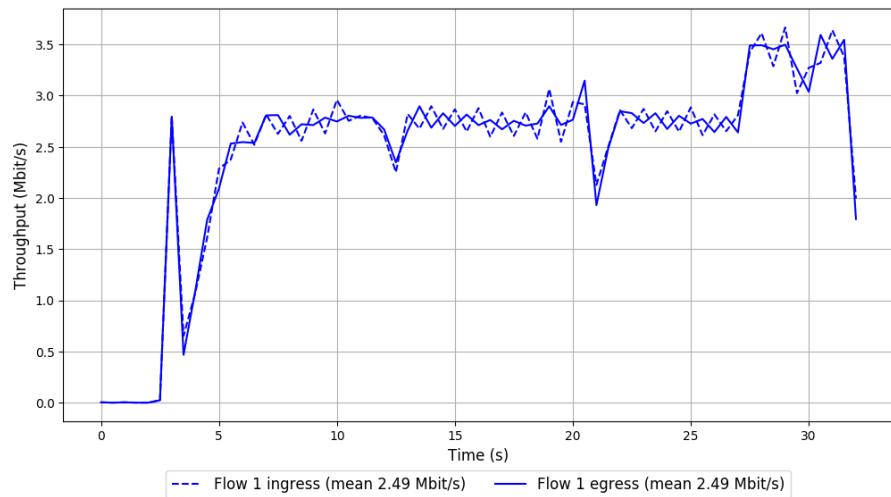


Run 6: Statistics of WebRTC media

```
Start at: 2018-01-25 07:35:21
End at: 2018-01-25 07:35:51
Local clock offset: 1.77 ms
Remote clock offset: -1.991 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 26.269 ms
Loss rate: 0.23%
-- Flow 1:
Average throughput: 2.49 Mbit/s
95th percentile per-packet one-way delay: 26.269 ms
Loss rate: 0.23%
```

Run 6: Report of WebRTC media — Data Link

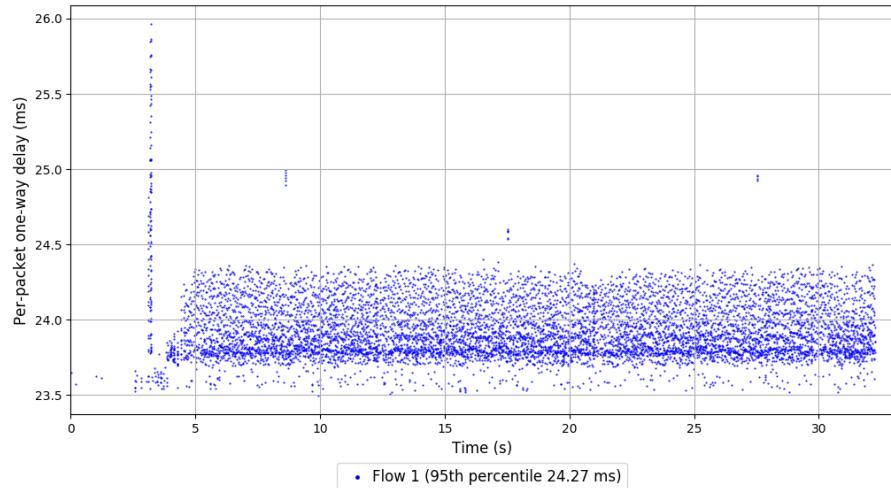
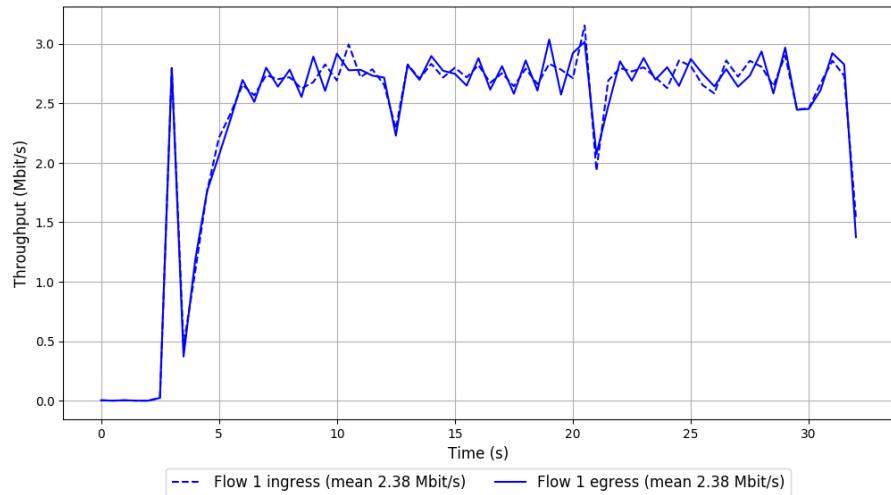


```
Run 7: Statistics of WebRTC media

Start at: 2018-01-25 07:56:36
End at: 2018-01-25 07:57:06
Local clock offset: 1.911 ms
Remote clock offset: 0.099 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.268 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: 24.268 ms
Loss rate: 0.14%
```

Run 7: Report of WebRTC media — Data Link

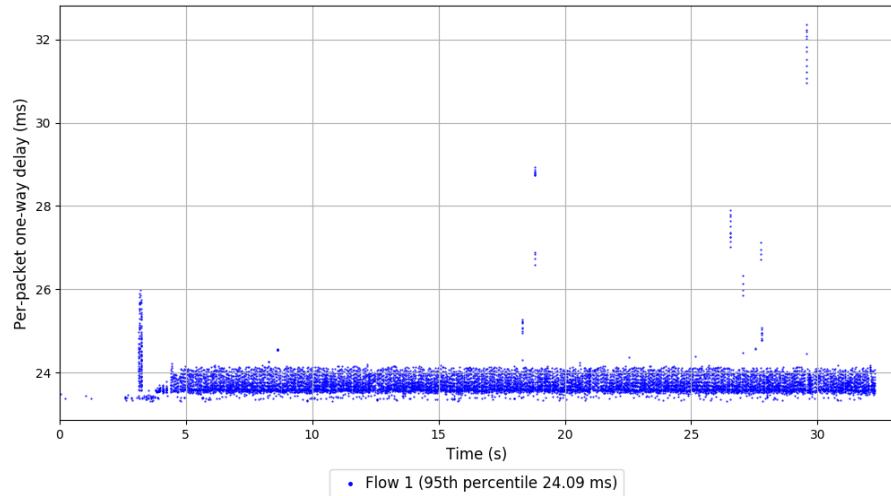
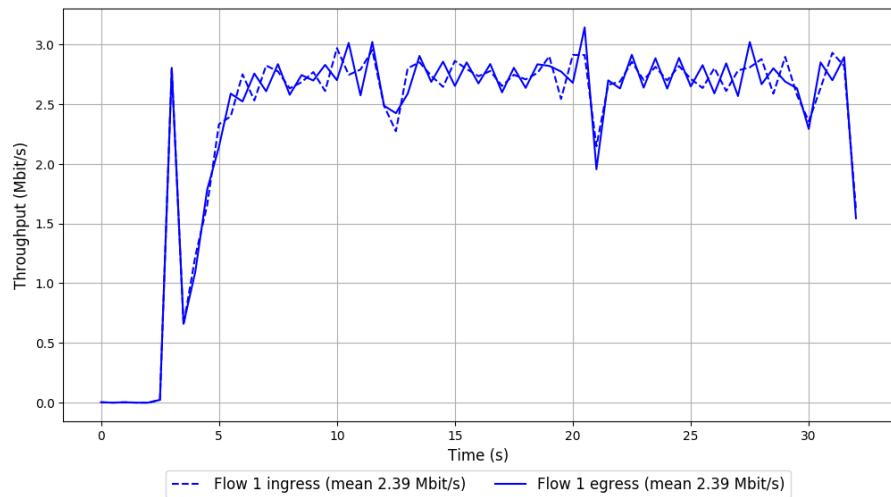


Run 8: Statistics of WebRTC media

```
Start at: 2018-01-25 08:17:58
End at: 2018-01-25 08:18:28
Local clock offset: 1.909 ms
Remote clock offset: 0.056 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 24.091 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 24.091 ms
Loss rate: 0.15%
```

Run 8: Report of WebRTC media — Data Link

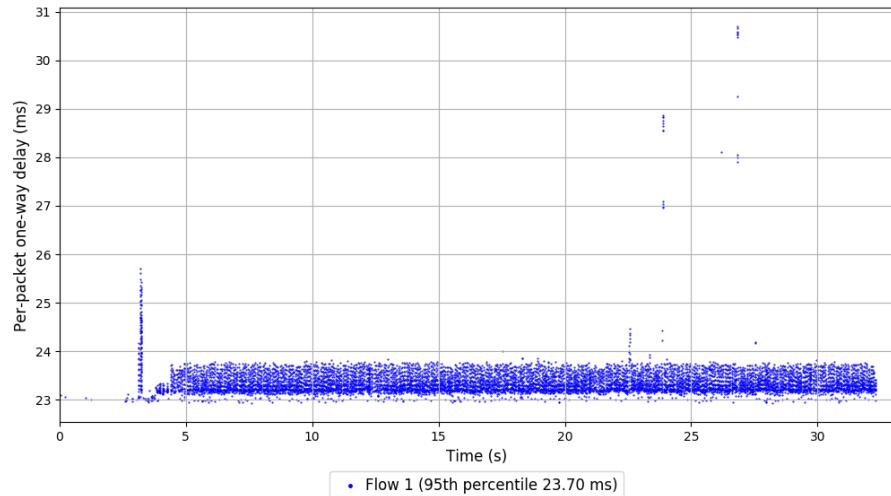
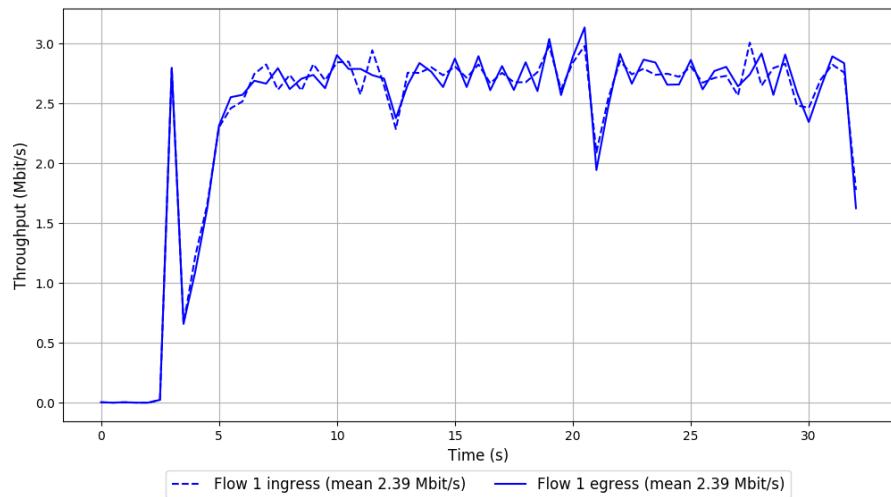


Run 9: Statistics of WebRTC media

```
Start at: 2018-01-25 08:39:15
End at: 2018-01-25 08:39:45
Local clock offset: 1.904 ms
Remote clock offset: 0.46 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 23.697 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 23.697 ms
Loss rate: 0.15%
```

Run 9: Report of WebRTC media — Data Link

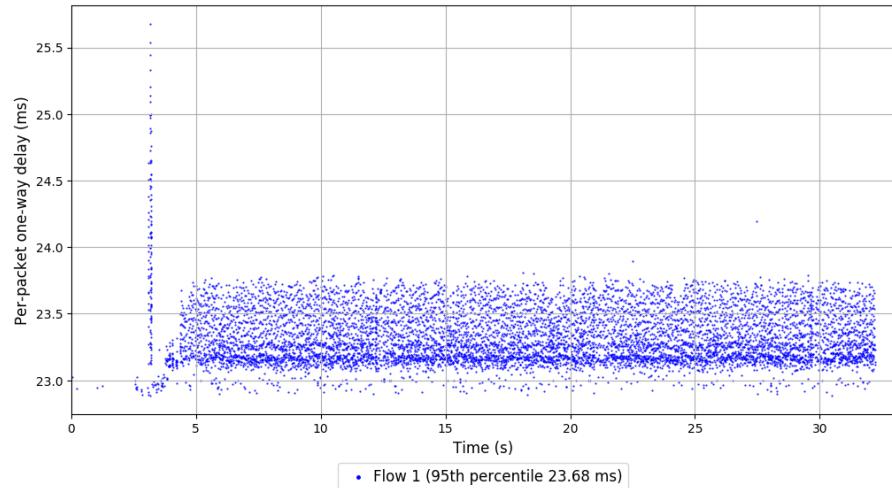
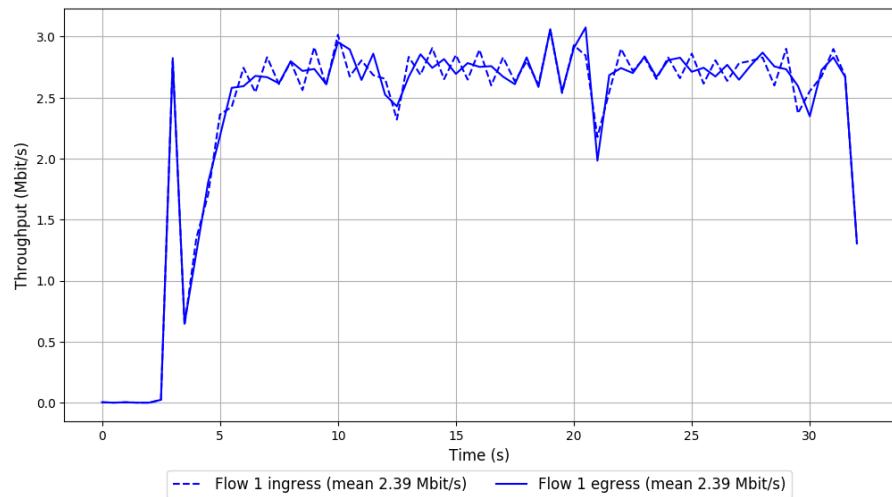


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-01-25 09:00:39
End at: 2018-01-25 09:01:09
Local clock offset: 1.907 ms
Remote clock offset: 0.479 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 23.681 ms
Loss rate: 0.14%
-- Flow 1:
Average throughput: 2.39 Mbit/s
95th percentile per-packet one-way delay: 23.681 ms
Loss rate: 0.14%
```

Run 10: Report of WebRTC media — Data Link

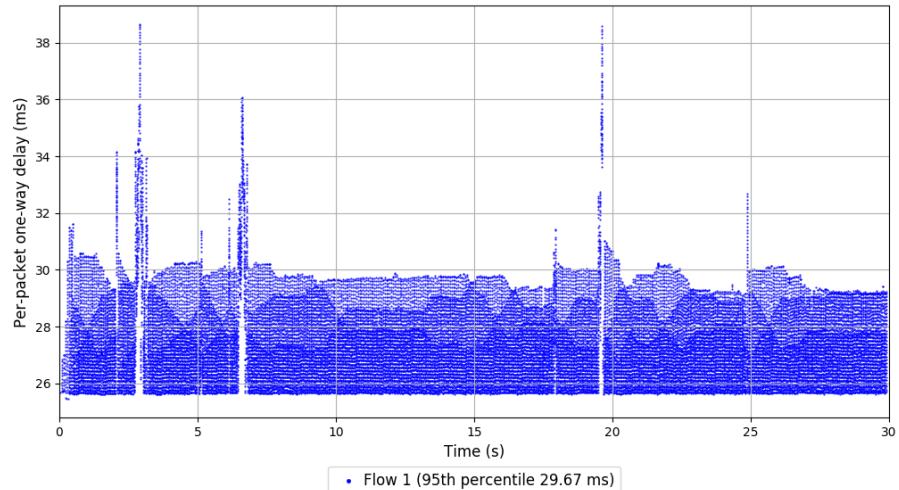
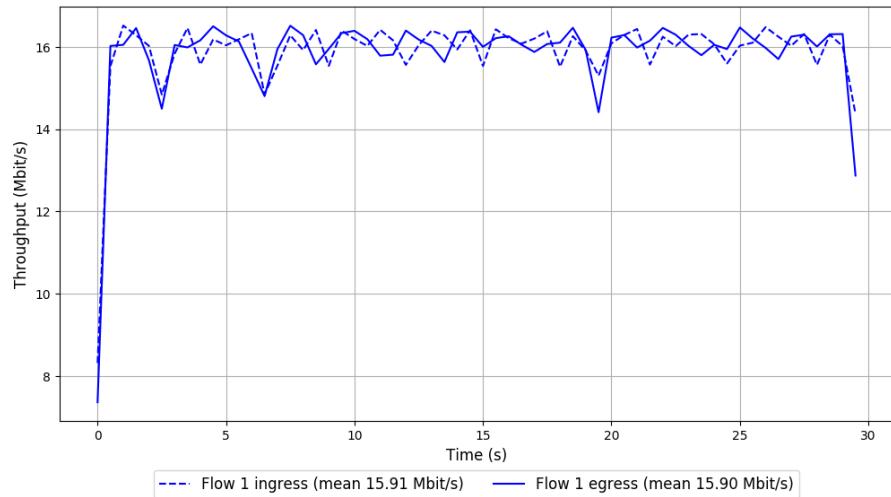


Run 1: Statistics of Sprout

```
Start at: 2018-01-25 05:45:28
End at: 2018-01-25 05:45:58
Local clock offset: 1.358 ms
Remote clock offset: -2.173 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.90 Mbit/s
95th percentile per-packet one-way delay: 29.674 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 15.90 Mbit/s
95th percentile per-packet one-way delay: 29.674 ms
Loss rate: 0.26%
```

Run 1: Report of Sprout — Data Link

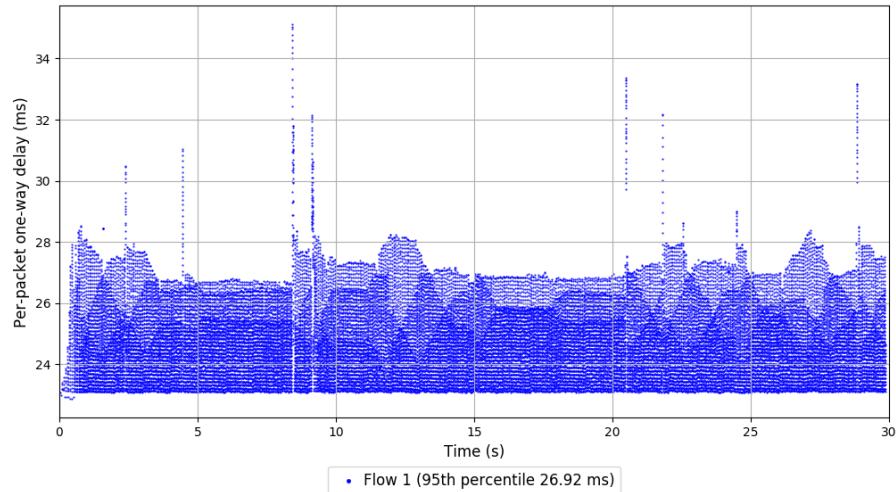
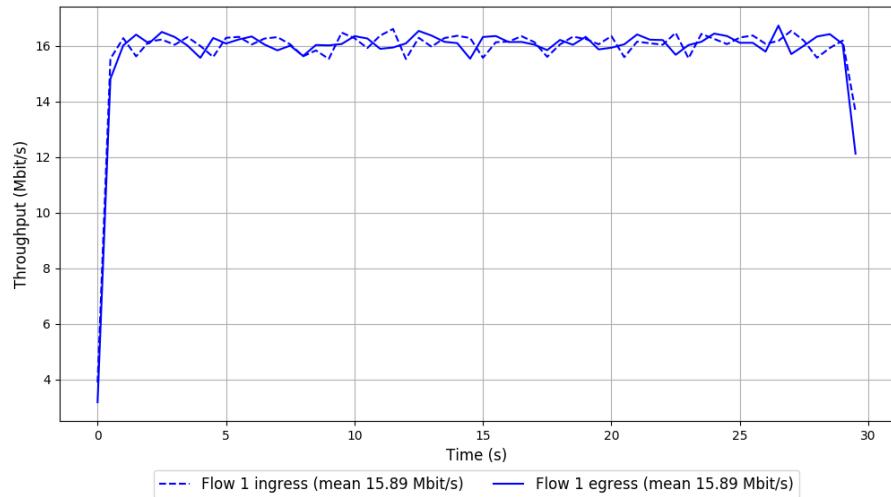


Run 2: Statistics of Sprout

```
Start at: 2018-01-25 06:07:07
End at: 2018-01-25 06:07:37
Local clock offset: 1.343 ms
Remote clock offset: 0.537 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: 26.920 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: 26.920 ms
Loss rate: 0.21%
```

Run 2: Report of Sprout — Data Link

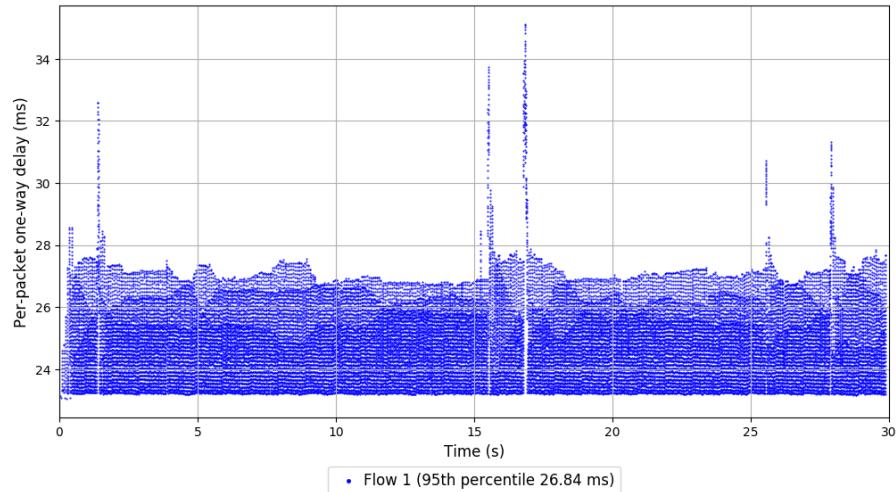
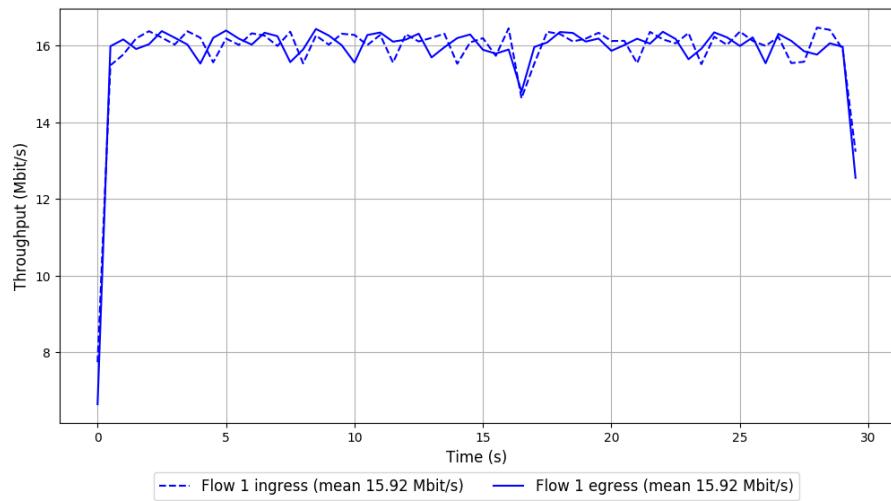


Run 3: Statistics of Sprout

```
Start at: 2018-01-25 06:28:45
End at: 2018-01-25 06:29:15
Local clock offset: 1.644 ms
Remote clock offset: 0.473 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 26.844 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 15.92 Mbit/s
95th percentile per-packet one-way delay: 26.844 ms
Loss rate: 0.22%
```

Run 3: Report of Sprout — Data Link

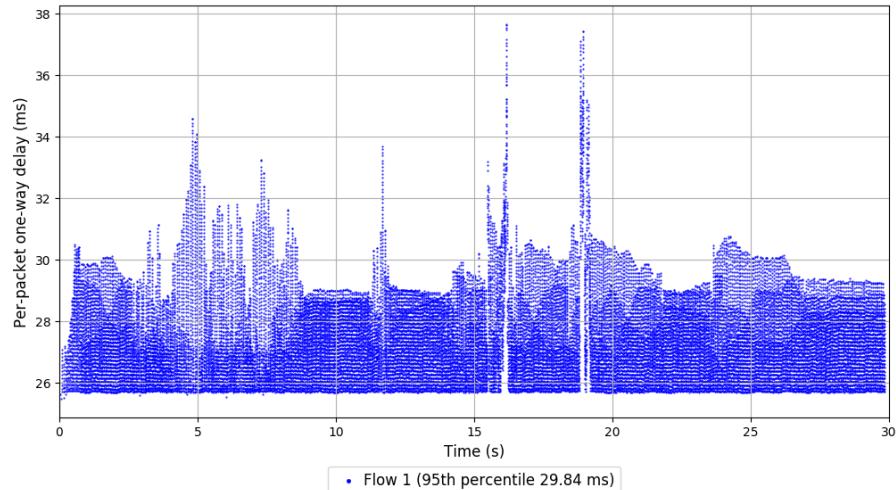
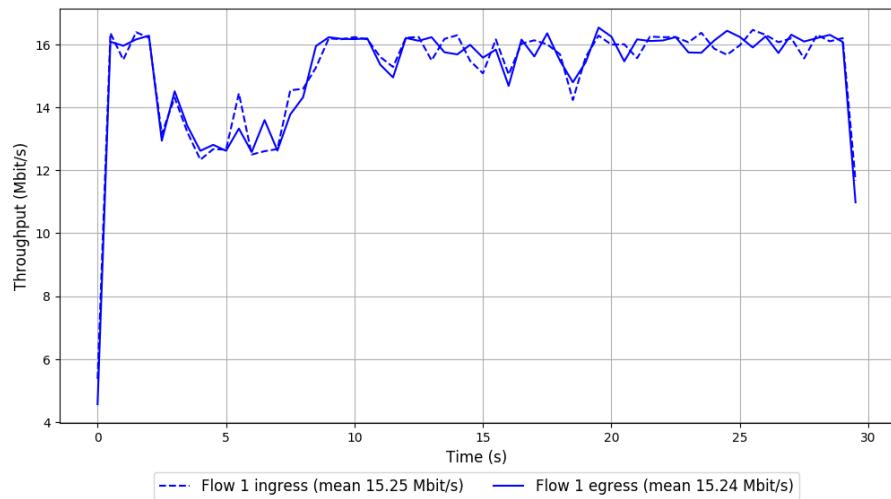


Run 4: Statistics of Sprout

```
Start at: 2018-01-25 06:49:59
End at: 2018-01-25 06:50:29
Local clock offset: 1.708 ms
Remote clock offset: -2.063 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.24 Mbit/s
95th percentile per-packet one-way delay: 29.840 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 15.24 Mbit/s
95th percentile per-packet one-way delay: 29.840 ms
Loss rate: 0.17%
```

Run 4: Report of Sprout — Data Link

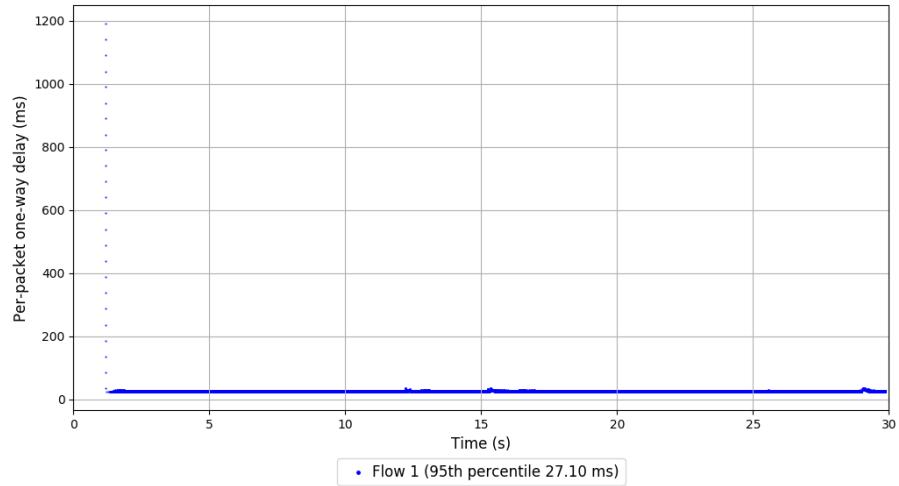
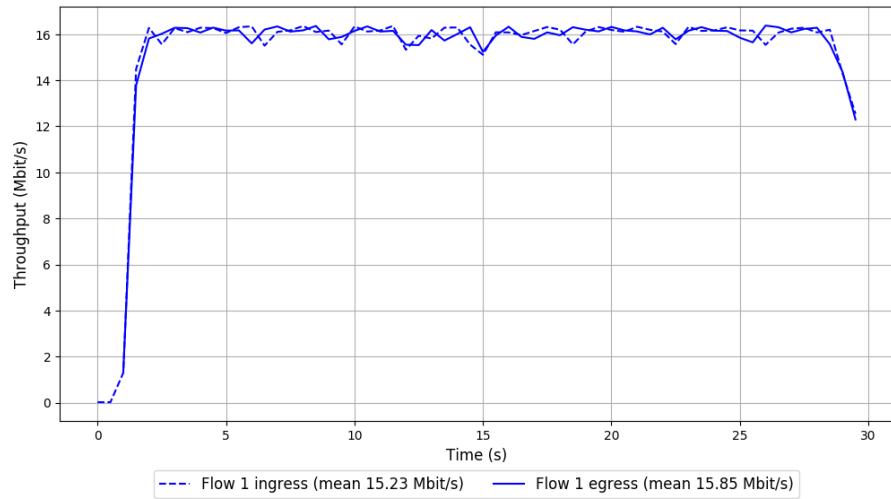


Run 5: Statistics of Sprout

```
Start at: 2018-01-25 07:11:18
End at: 2018-01-25 07:11:48
Local clock offset: 1.747 ms
Remote clock offset: 0.155 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 27.101 ms
Loss rate: 0.15%
-- Flow 1:
Average throughput: 15.85 Mbit/s
95th percentile per-packet one-way delay: 27.101 ms
Loss rate: 0.15%
```

Run 5: Report of Sprout — Data Link

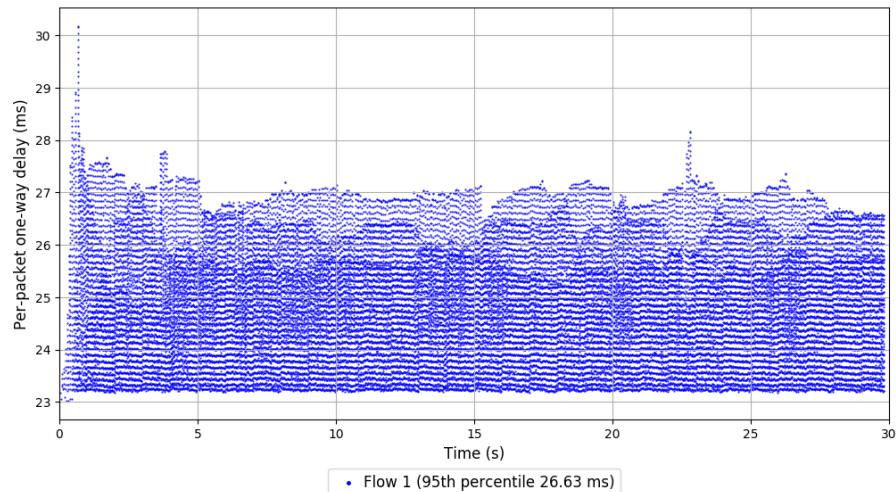
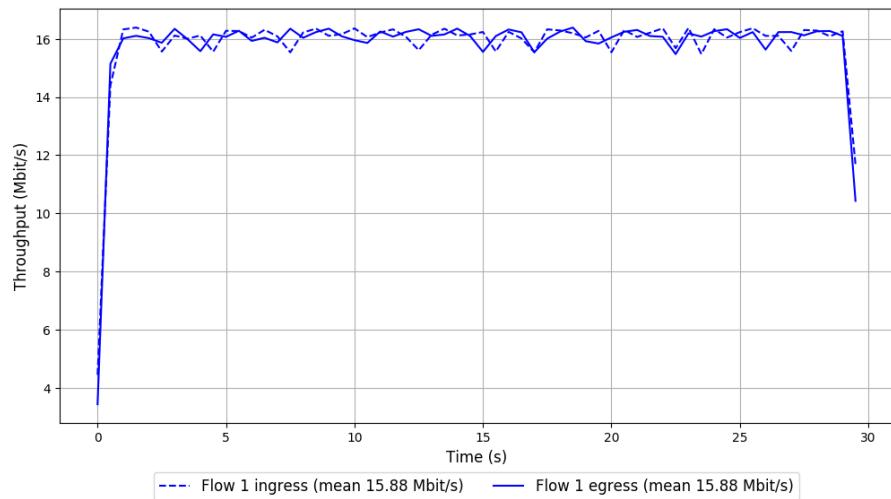


Run 6: Statistics of Sprout

```
Start at: 2018-01-25 07:32:43
End at: 2018-01-25 07:33:13
Local clock offset: 1.841 ms
Remote clock offset: 0.628 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 26.633 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 15.88 Mbit/s
95th percentile per-packet one-way delay: 26.633 ms
Loss rate: 0.21%
```

Run 6: Report of Sprout — Data Link

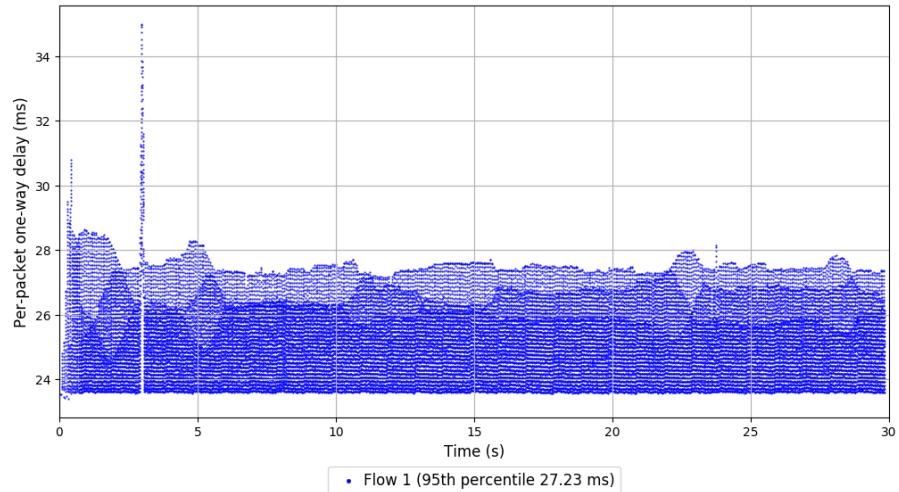
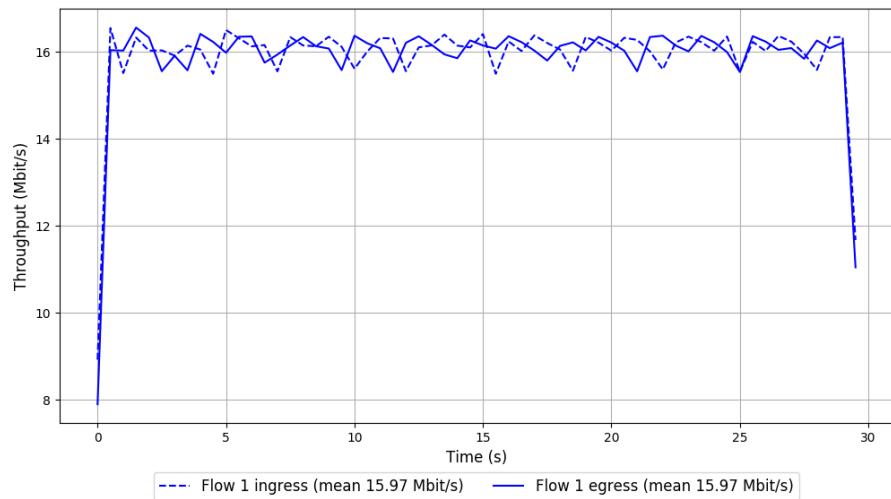


Run 7: Statistics of Sprout

```
Start at: 2018-01-25 07:53:59
End at: 2018-01-25 07:54:29
Local clock offset: 1.877 ms
Remote clock offset: 0.24 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 27.226 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 27.226 ms
Loss rate: 0.16%
```

Run 7: Report of Sprout — Data Link

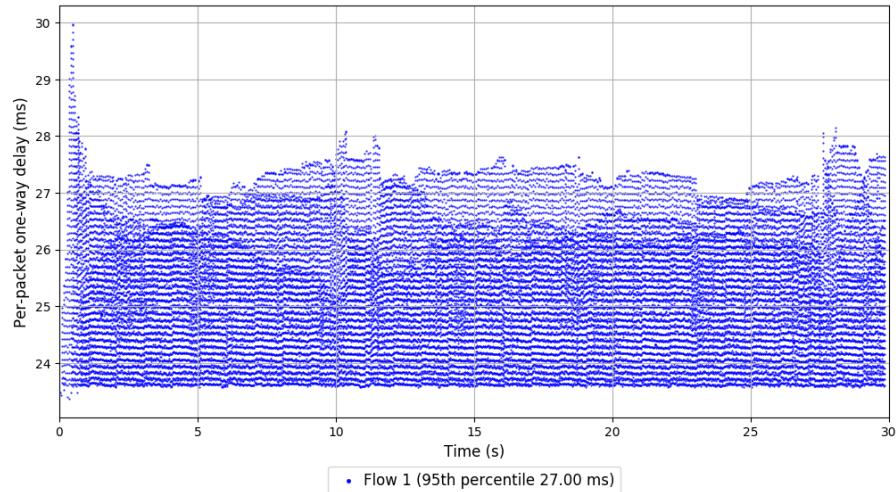
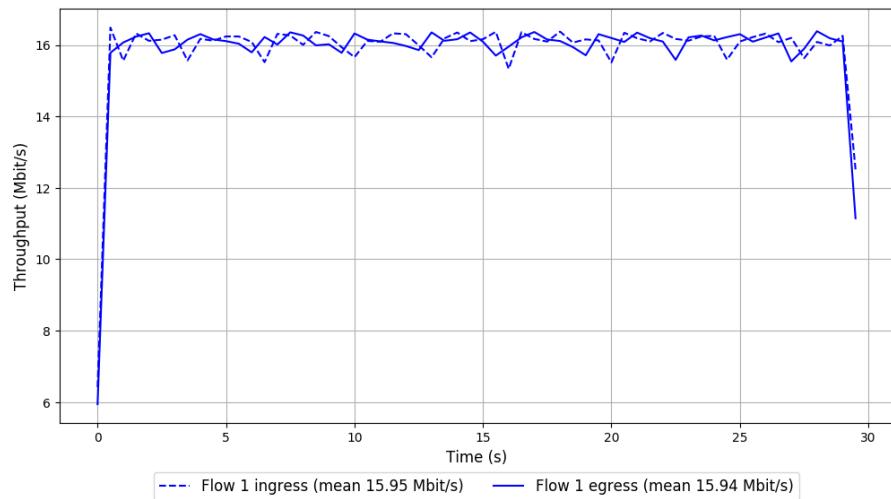


Run 8: Statistics of Sprout

```
Start at: 2018-01-25 08:15:21
End at: 2018-01-25 08:15:51
Local clock offset: 1.817 ms
Remote clock offset: -0.035 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 26.998 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.94 Mbit/s
95th percentile per-packet one-way delay: 26.998 ms
Loss rate: 0.20%
```

Run 8: Report of Sprout — Data Link

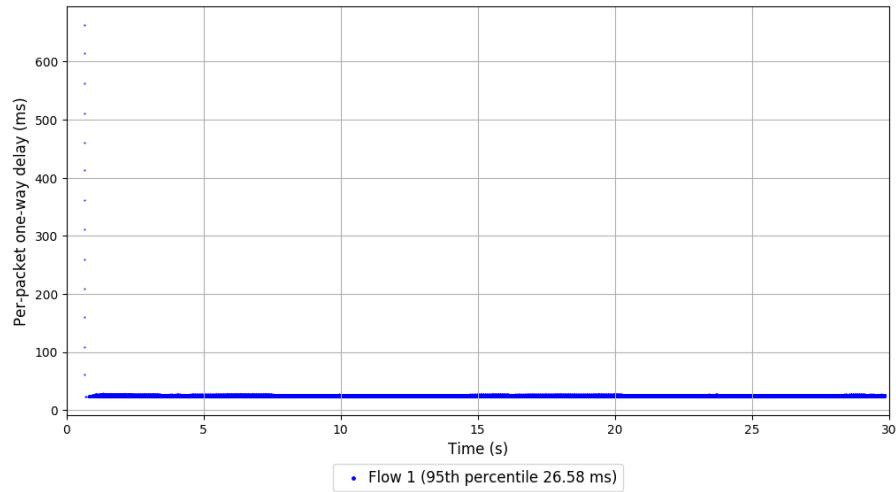
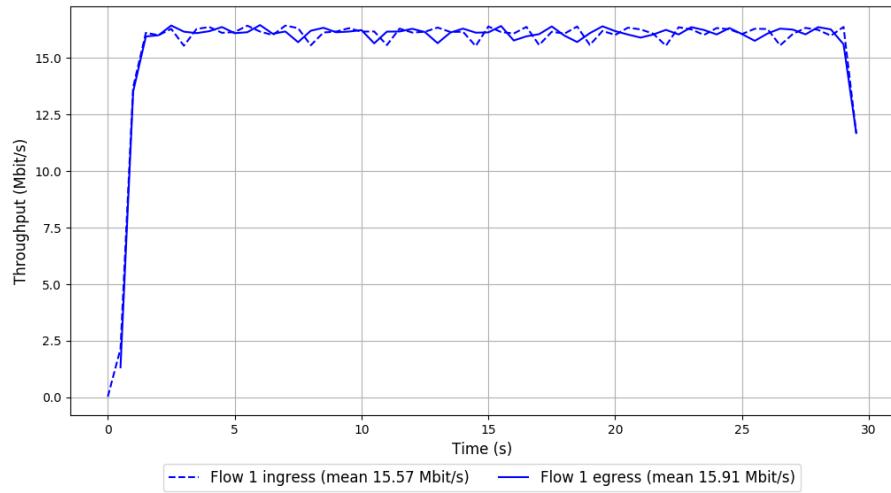


Run 9: Statistics of Sprout

```
Start at: 2018-01-25 08:36:38
End at: 2018-01-25 08:37:08
Local clock offset: 1.903 ms
Remote clock offset: 0.576 ms

# Below is generated by plot.py at 2018-01-25 12:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 26.581 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 15.91 Mbit/s
95th percentile per-packet one-way delay: 26.581 ms
Loss rate: 0.12%
```

Run 9: Report of Sprout — Data Link

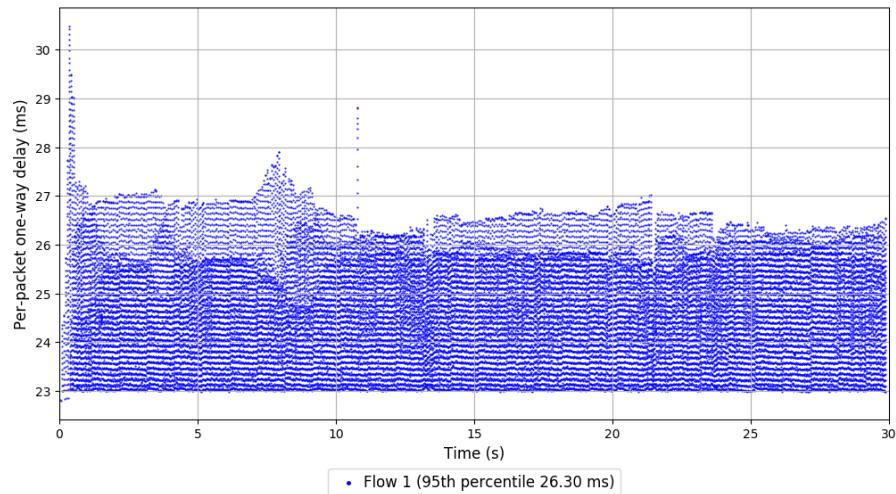
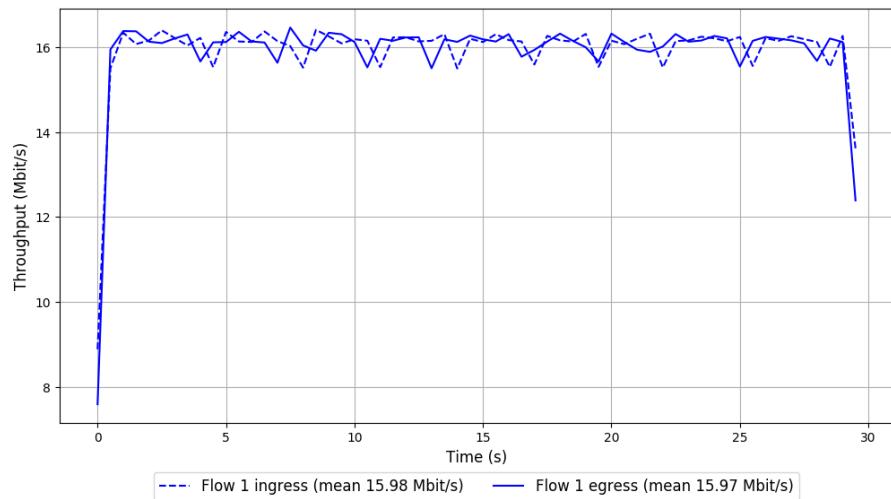


Run 10: Statistics of Sprout

```
Start at: 2018-01-25 08:58:02
End at: 2018-01-25 08:58:32
Local clock offset: 1.823 ms
Remote clock offset: 0.497 ms

# Below is generated by plot.py at 2018-01-25 12:58:30
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 26.302 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 15.97 Mbit/s
95th percentile per-packet one-way delay: 26.302 ms
Loss rate: 0.20%
```

Run 10: Report of Sprout — Data Link

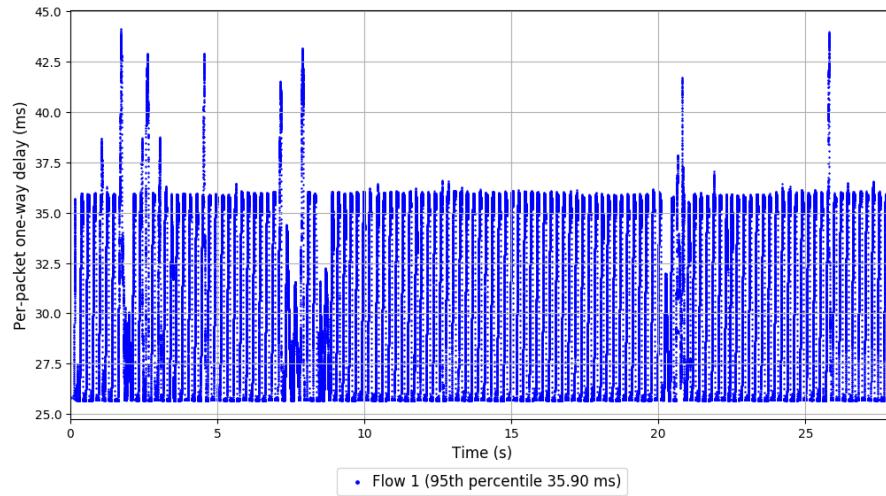
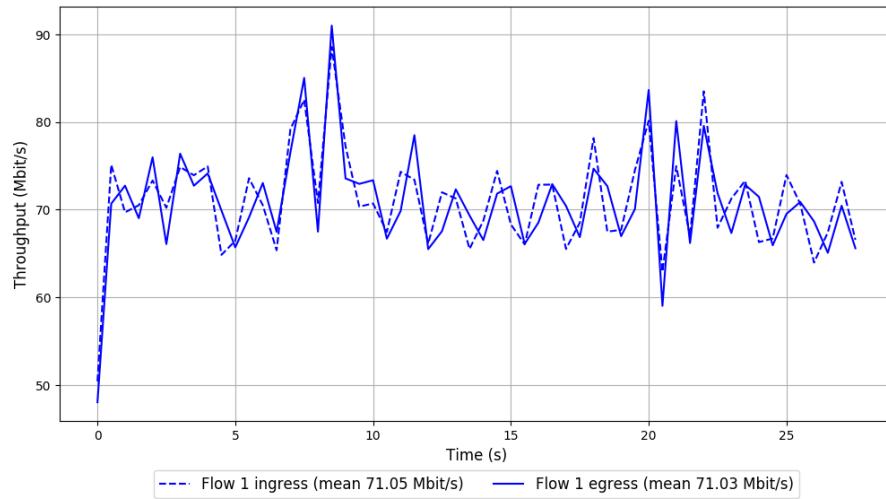


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-01-25 05:44:06
End at: 2018-01-25 05:44:36
Local clock offset: 1.273 ms
Remote clock offset: -2.368 ms

# Below is generated by plot.py at 2018-01-25 13:00:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.03 Mbit/s
95th percentile per-packet one-way delay: 35.898 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 71.03 Mbit/s
95th percentile per-packet one-way delay: 35.898 ms
Loss rate: 0.22%
```

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

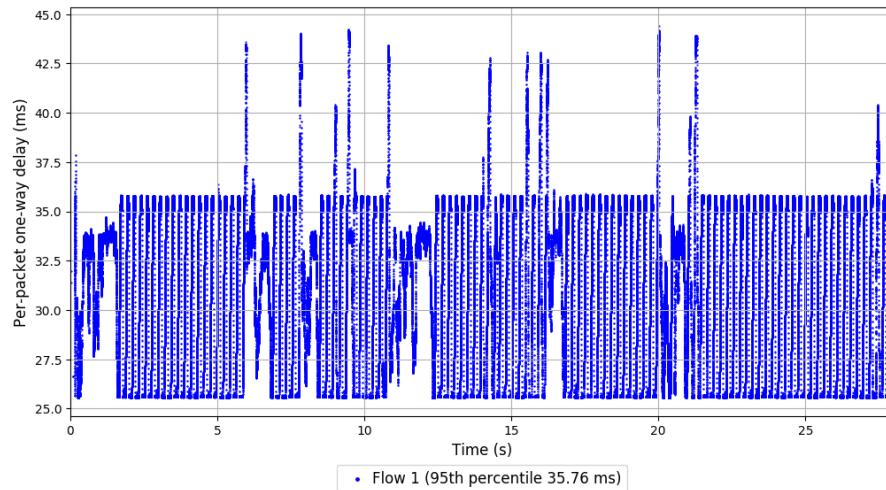
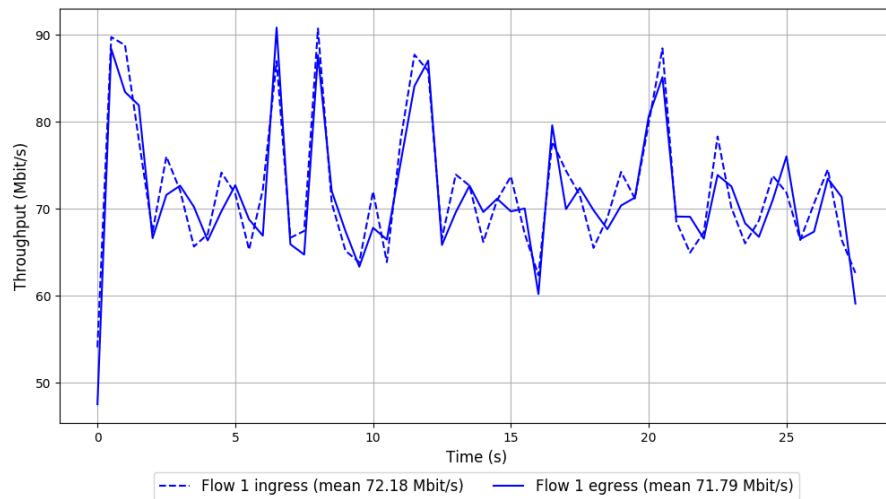


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-01-25 06:05:42
End at: 2018-01-25 06:06:12
Local clock offset: 1.373 ms
Remote clock offset: -1.984 ms

# Below is generated by plot.py at 2018-01-25 13:00:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.79 Mbit/s
95th percentile per-packet one-way delay: 35.759 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 71.79 Mbit/s
95th percentile per-packet one-way delay: 35.759 ms
Loss rate: 0.75%
```

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

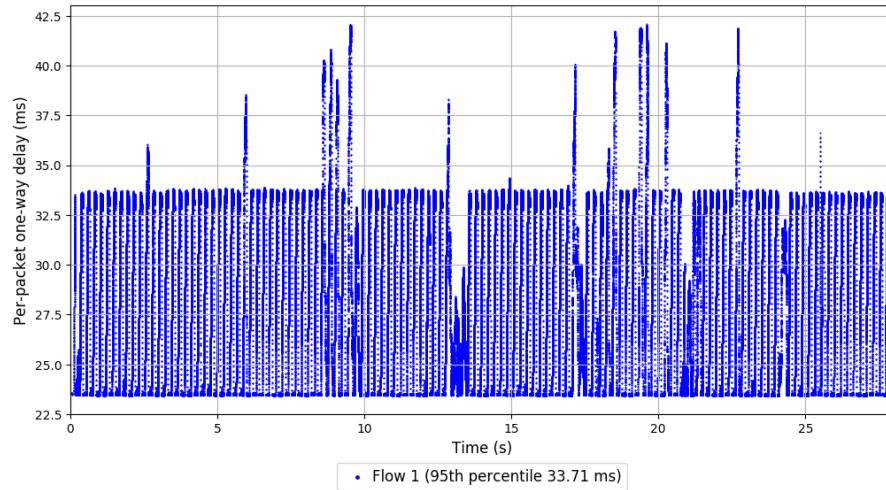
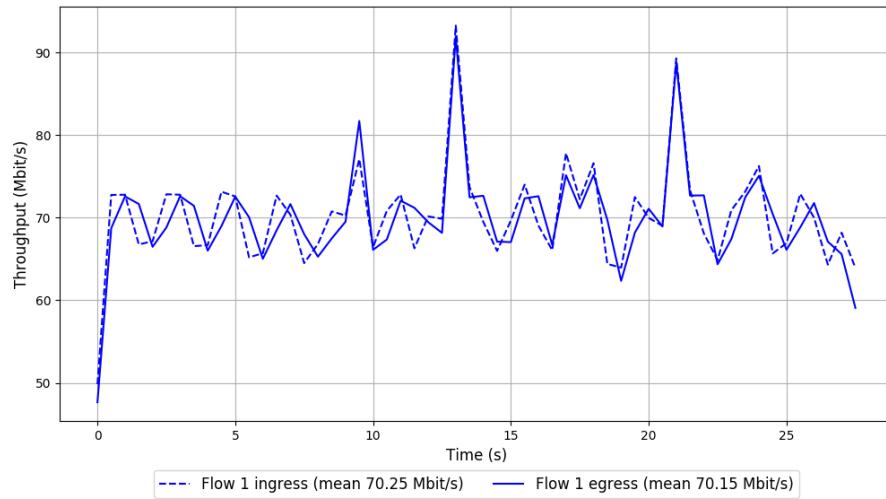


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-01-25 06:27:23
End at: 2018-01-25 06:27:53
Local clock offset: 1.622 ms
Remote clock offset: 0.176 ms

# Below is generated by plot.py at 2018-01-25 13:00:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: 33.707 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 70.15 Mbit/s
95th percentile per-packet one-way delay: 33.707 ms
Loss rate: 0.33%
```

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

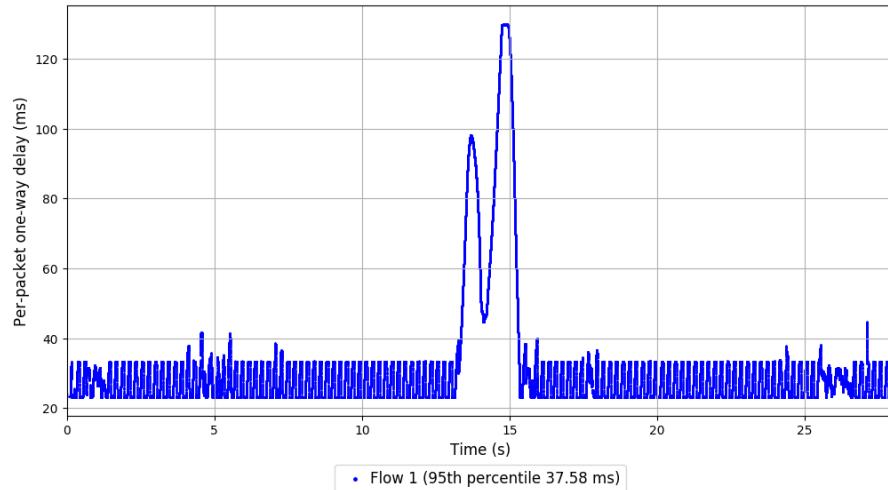
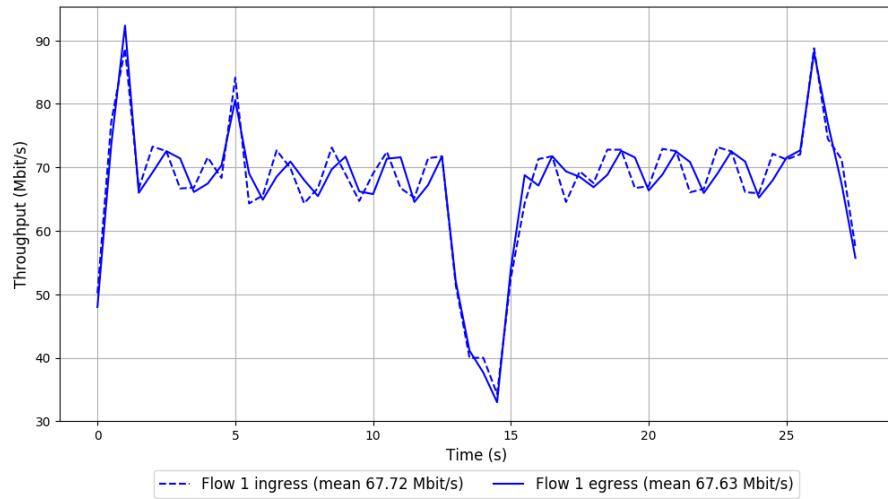


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-01-25 06:48:37
End at: 2018-01-25 06:49:07
Local clock offset: 1.709 ms
Remote clock offset: 0.456 ms

# Below is generated by plot.py at 2018-01-25 13:00:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.63 Mbit/s
95th percentile per-packet one-way delay: 37.577 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 67.63 Mbit/s
95th percentile per-packet one-way delay: 37.577 ms
Loss rate: 0.33%
```

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

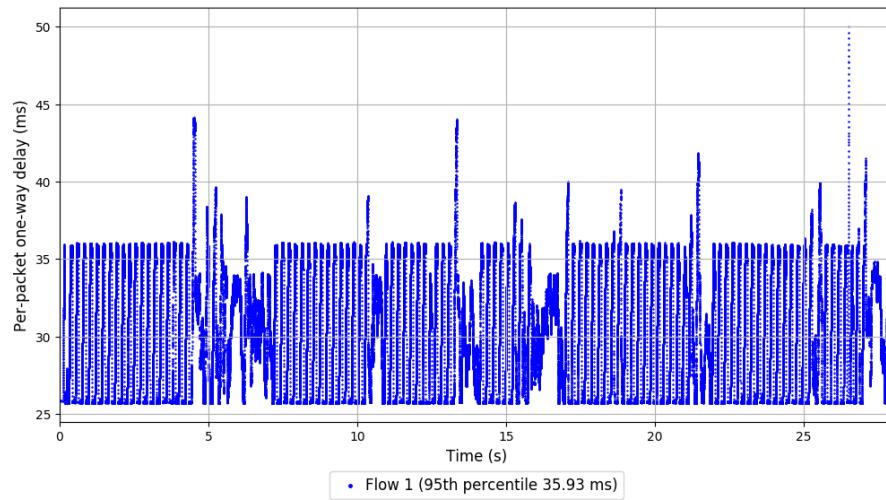
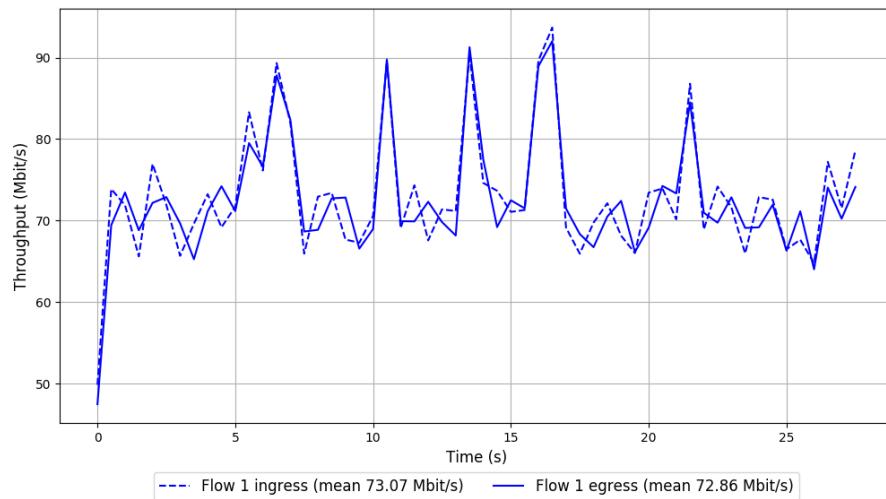


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-01-25 07:09:54
End at: 2018-01-25 07:10:24
Local clock offset: 1.75 ms
Remote clock offset: -1.961 ms

# Below is generated by plot.py at 2018-01-25 13:00:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: 35.928 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 72.86 Mbit/s
95th percentile per-packet one-way delay: 35.928 ms
Loss rate: 0.48%
```

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

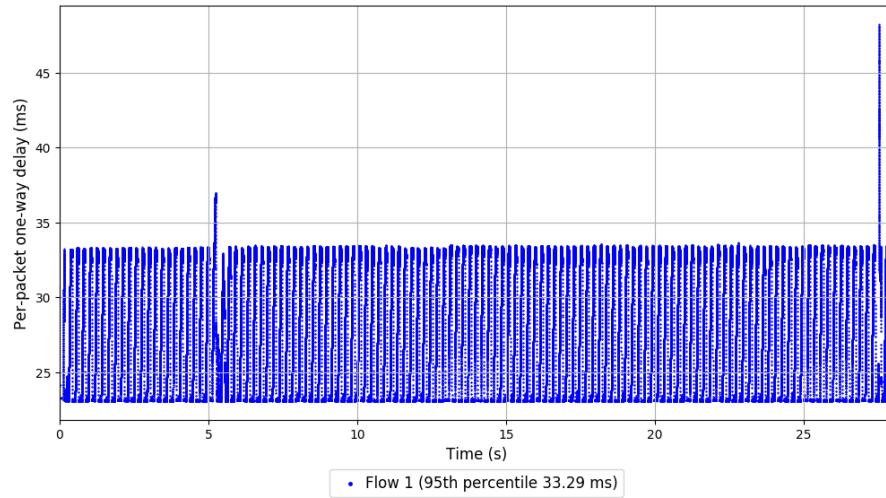
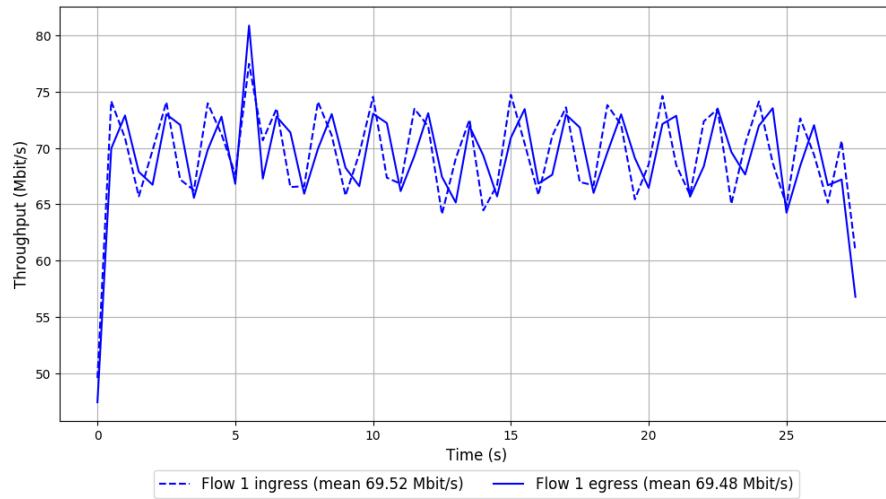


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-01-25 07:31:20
End at: 2018-01-25 07:31:50
Local clock offset: 1.829 ms
Remote clock offset: 0.649 ms

# Below is generated by plot.py at 2018-01-25 13:00:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.48 Mbit/s
95th percentile per-packet one-way delay: 33.292 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 69.48 Mbit/s
95th percentile per-packet one-way delay: 33.292 ms
Loss rate: 0.25%
```

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

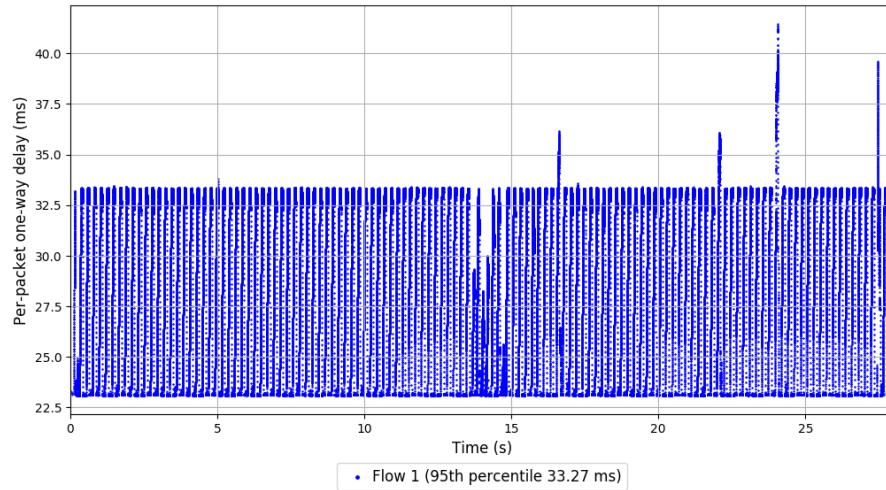
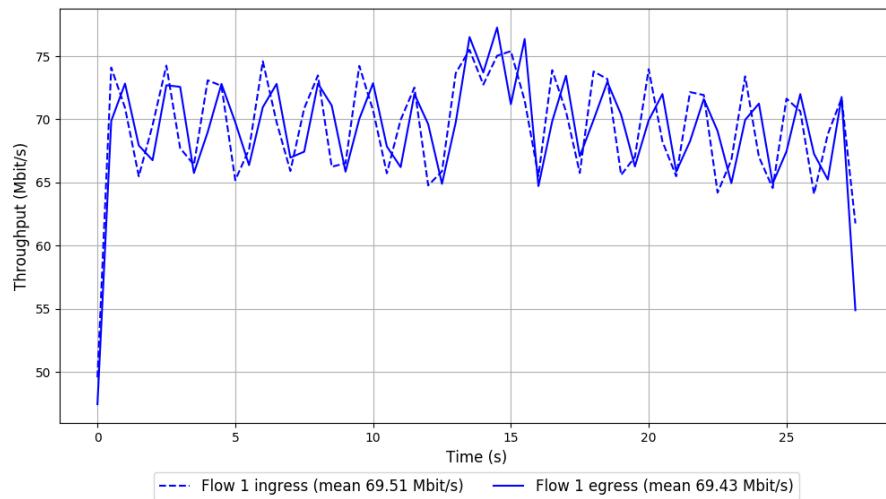


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-01-25 07:52:37
End at: 2018-01-25 07:53:07
Local clock offset: 1.871 ms
Remote clock offset: 0.728 ms

# Below is generated by plot.py at 2018-01-25 13:00:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.43 Mbit/s
95th percentile per-packet one-way delay: 33.270 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 69.43 Mbit/s
95th percentile per-packet one-way delay: 33.270 ms
Loss rate: 0.31%
```

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

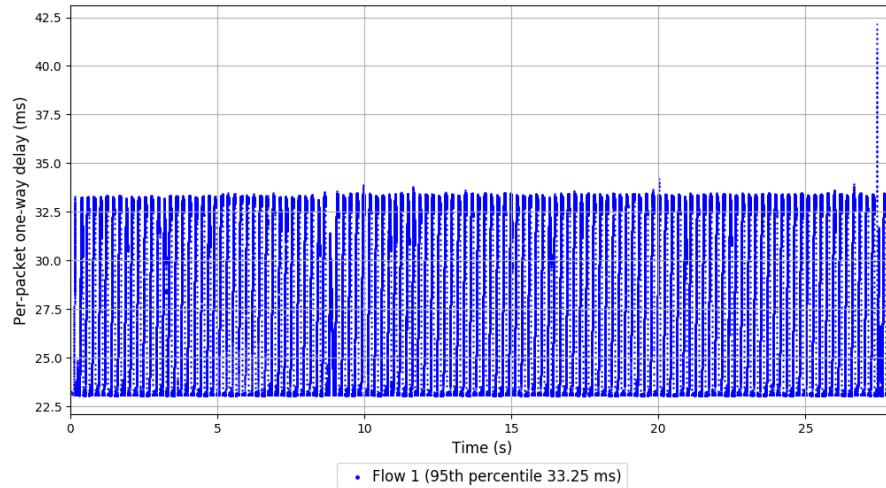
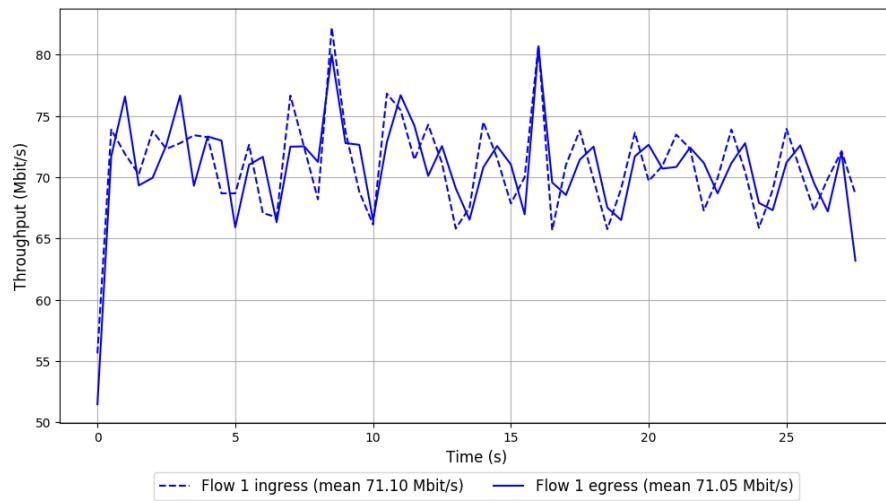


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-01-25 08:14:00
End at: 2018-01-25 08:14:30
Local clock offset: 1.813 ms
Remote clock offset: 0.465 ms

# Below is generated by plot.py at 2018-01-25 13:00:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.05 Mbit/s
95th percentile per-packet one-way delay: 33.251 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 71.05 Mbit/s
95th percentile per-packet one-way delay: 33.251 ms
Loss rate: 0.26%
```

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

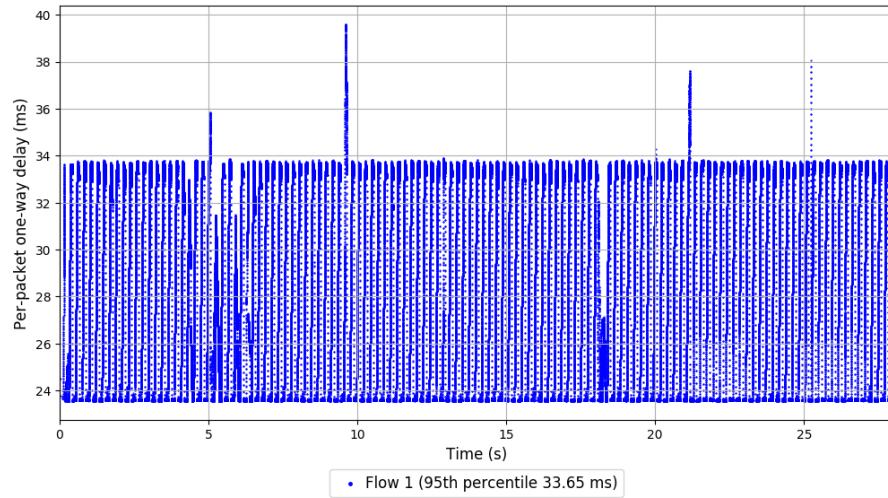
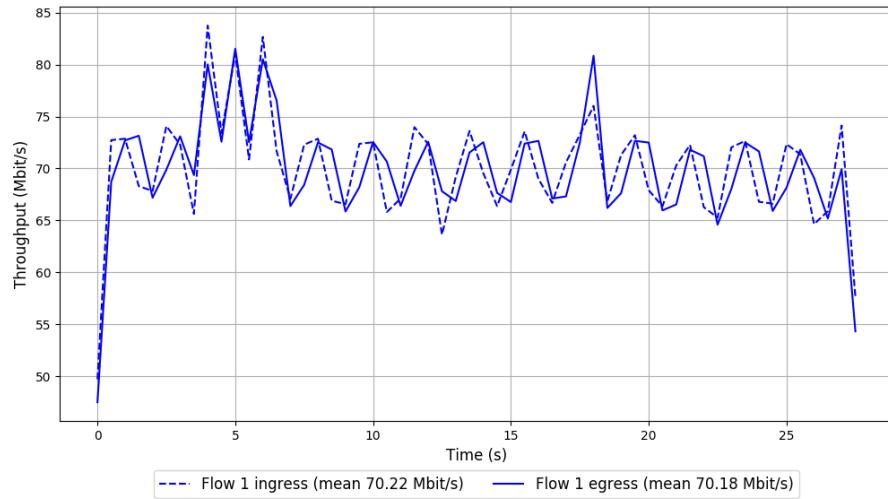


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-01-25 08:35:17
End at: 2018-01-25 08:35:47
Local clock offset: 1.867 ms
Remote clock offset: 0.032 ms

# Below is generated by plot.py at 2018-01-25 13:01:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.18 Mbit/s
95th percentile per-packet one-way delay: 33.649 ms
Loss rate: 0.25%
-- Flow 1:
Average throughput: 70.18 Mbit/s
95th percentile per-packet one-way delay: 33.649 ms
Loss rate: 0.25%
```

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

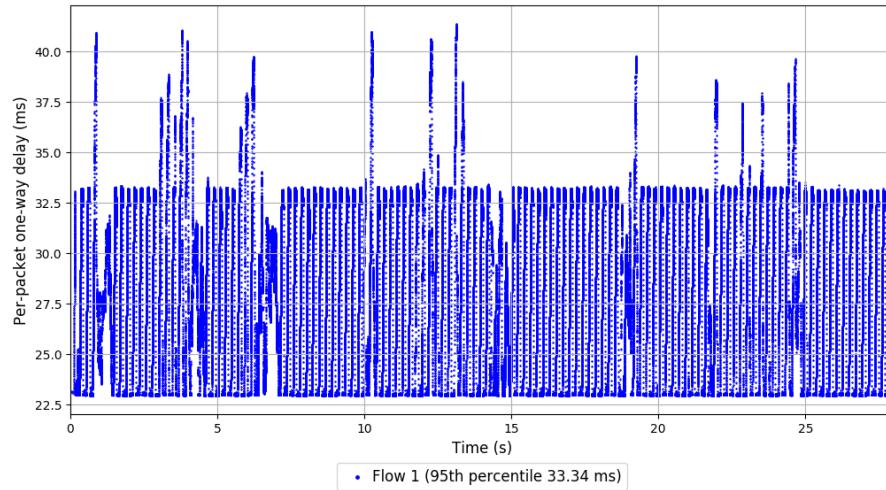
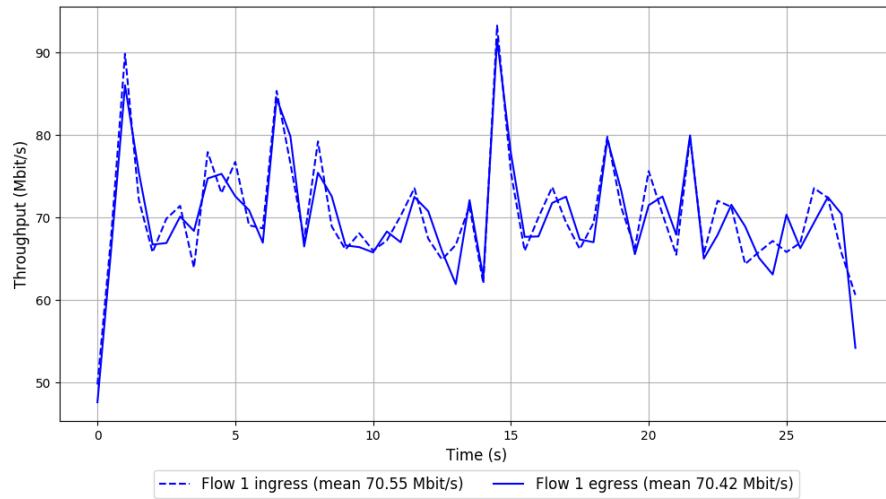


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-01-25 08:56:40
End at: 2018-01-25 08:57:10
Local clock offset: 1.808 ms
Remote clock offset: 0.492 ms

# Below is generated by plot.py at 2018-01-25 13:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.42 Mbit/s
95th percentile per-packet one-way delay: 33.345 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 70.42 Mbit/s
95th percentile per-packet one-way delay: 33.345 ms
Loss rate: 0.38%
```

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

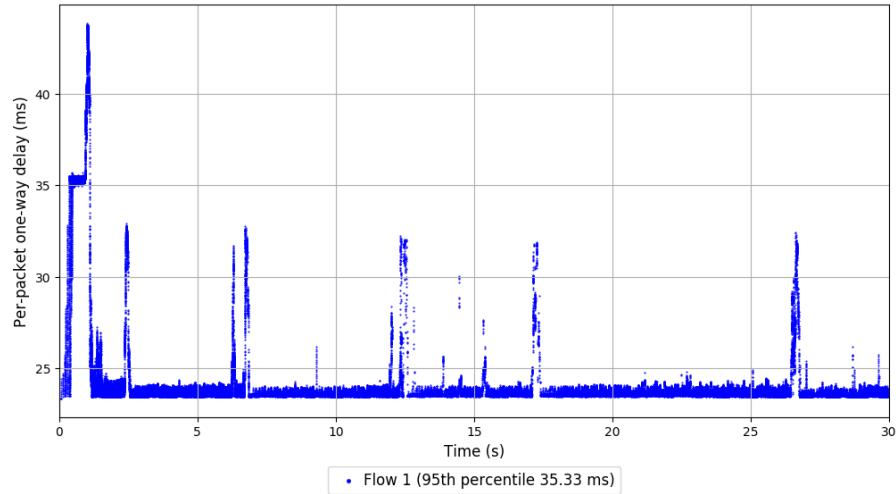
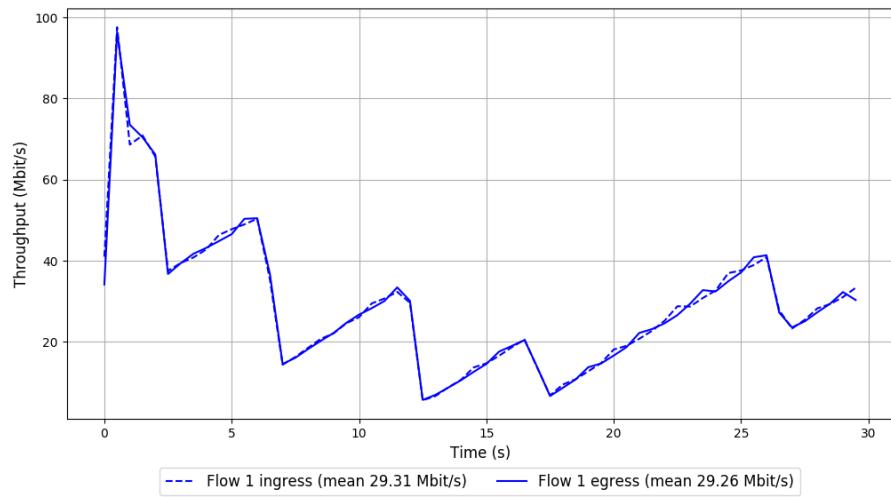


Run 1: Statistics of TCP Vegas

```
Start at: 2018-01-25 06:01:34
End at: 2018-01-25 06:02:04
Local clock offset: 1.369 ms
Remote clock offset: 0.105 ms

# Below is generated by plot.py at 2018-01-25 13:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.26 Mbit/s
95th percentile per-packet one-way delay: 35.326 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 29.26 Mbit/s
95th percentile per-packet one-way delay: 35.326 ms
Loss rate: 0.36%
```

Run 1: Report of TCP Vegas — Data Link

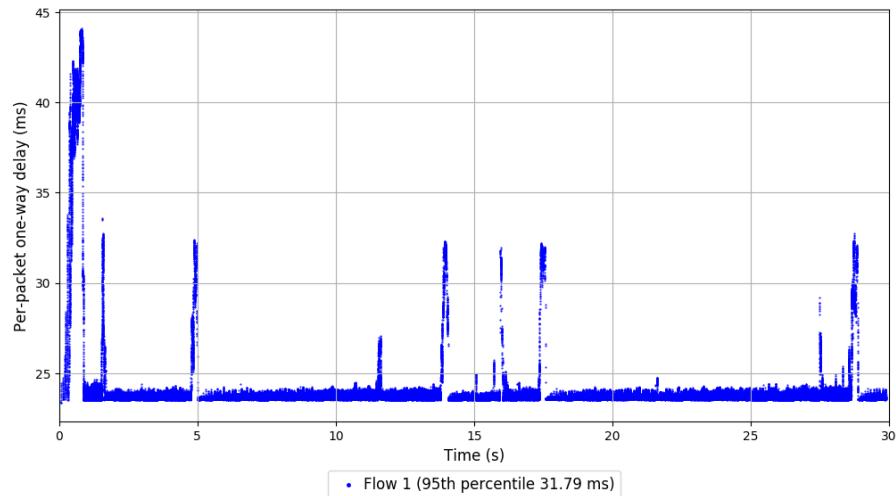
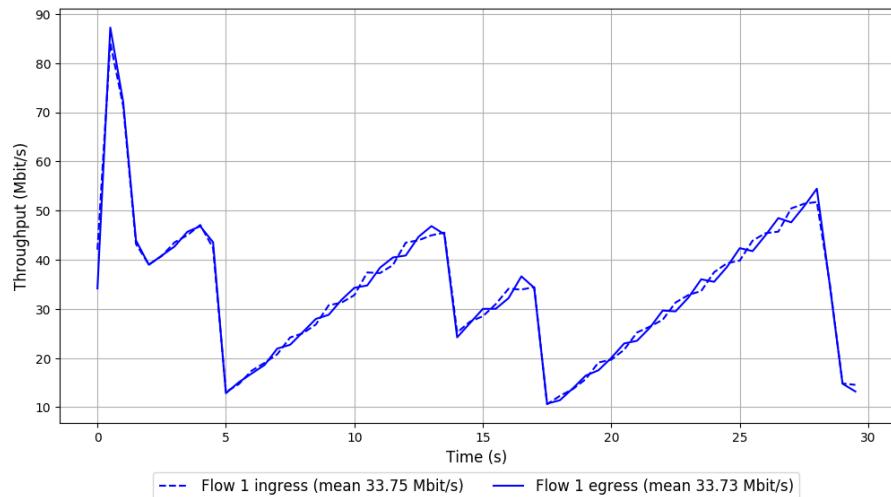


Run 2: Statistics of TCP Vegas

```
Start at: 2018-01-25 06:23:25
End at: 2018-01-25 06:23:55
Local clock offset: 1.591 ms
Remote clock offset: 0.161 ms

# Below is generated by plot.py at 2018-01-25 13:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.73 Mbit/s
95th percentile per-packet one-way delay: 31.787 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 33.73 Mbit/s
95th percentile per-packet one-way delay: 31.787 ms
Loss rate: 0.24%
```

Run 2: Report of TCP Vegas — Data Link

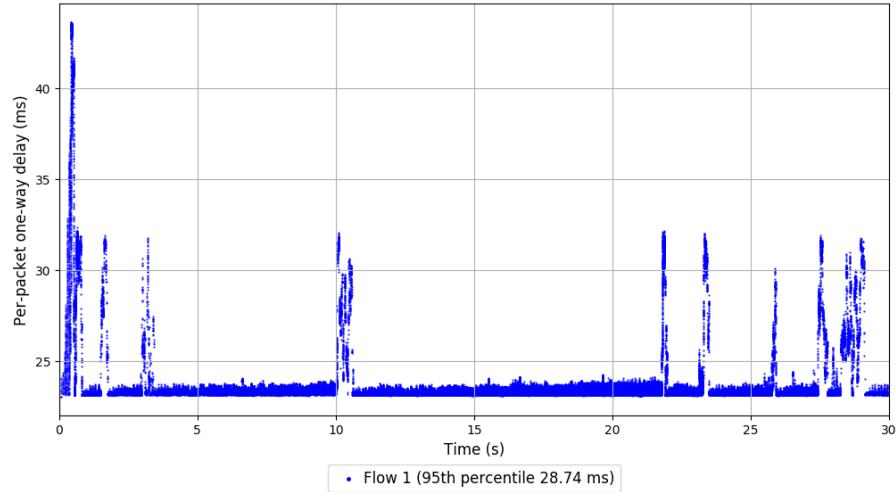
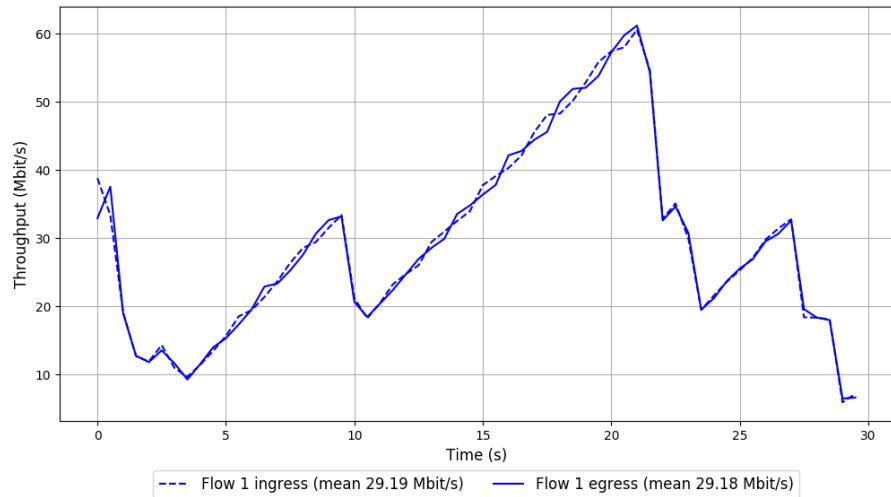


Run 3: Statistics of TCP Vegas

```
Start at: 2018-01-25 06:44:37
End at: 2018-01-25 06:45:07
Local clock offset: 1.598 ms
Remote clock offset: 0.351 ms

# Below is generated by plot.py at 2018-01-25 13:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.18 Mbit/s
95th percentile per-packet one-way delay: 28.744 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 29.18 Mbit/s
95th percentile per-packet one-way delay: 28.744 ms
Loss rate: 0.21%
```

Run 3: Report of TCP Vegas — Data Link

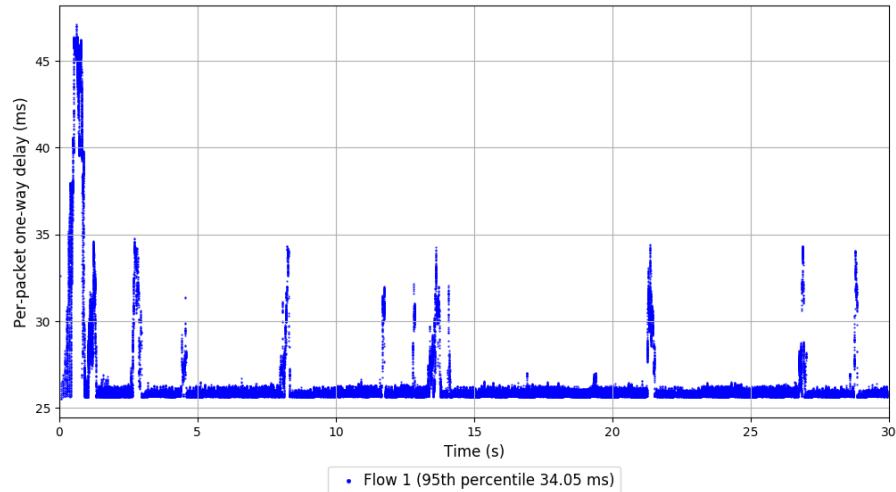
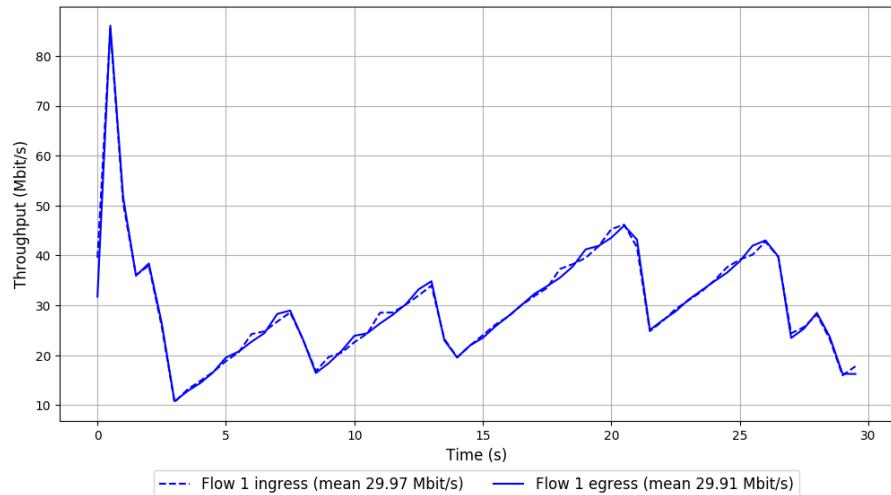


Run 4: Statistics of TCP Vegas

```
Start at: 2018-01-25 07:05:56
End at: 2018-01-25 07:06:26
Local clock offset: 1.683 ms
Remote clock offset: -2.046 ms

# Below is generated by plot.py at 2018-01-25 13:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 29.91 Mbit/s
95th percentile per-packet one-way delay: 34.054 ms
Loss rate: 0.39%
-- Flow 1:
Average throughput: 29.91 Mbit/s
95th percentile per-packet one-way delay: 34.054 ms
Loss rate: 0.39%
```

Run 4: Report of TCP Vegas — Data Link

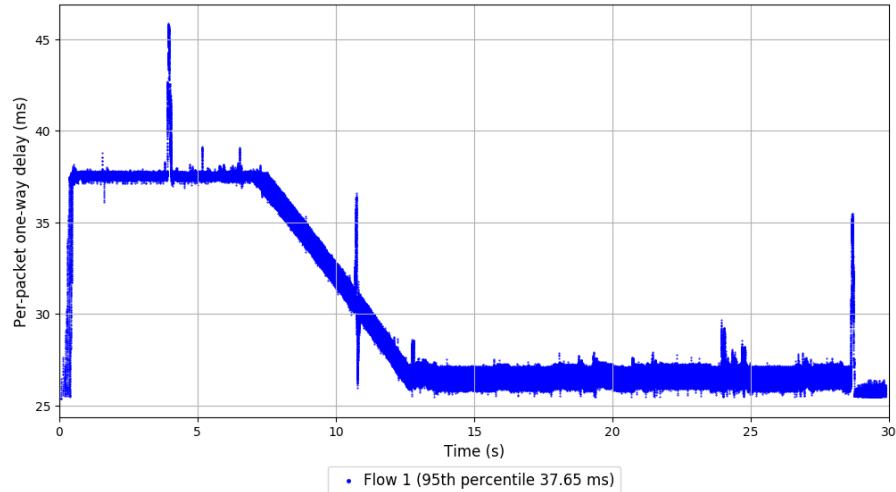
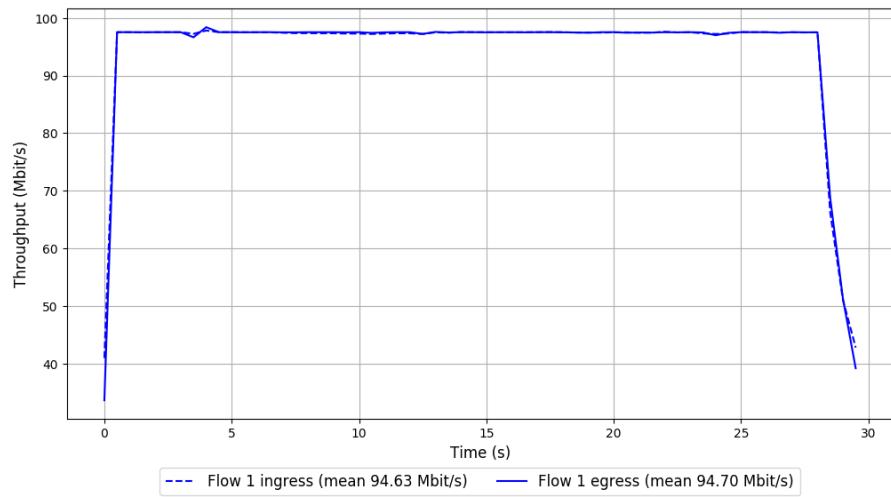


Run 5: Statistics of TCP Vegas

```
Start at: 2018-01-25 07:27:17
End at: 2018-01-25 07:27:47
Local clock offset: 1.71 ms
Remote clock offset: -1.862 ms

# Below is generated by plot.py at 2018-01-25 13:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 37.650 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 94.70 Mbit/s
95th percentile per-packet one-way delay: 37.650 ms
Loss rate: 0.11%
```

Run 5: Report of TCP Vegas — Data Link

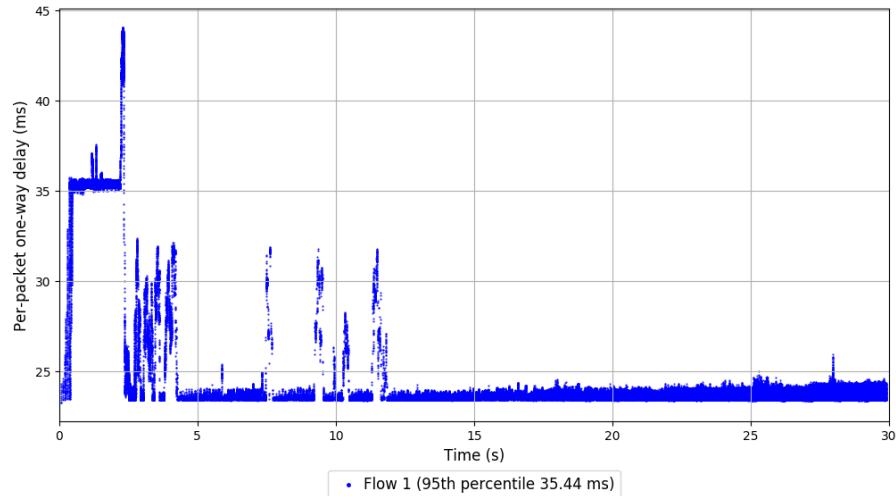
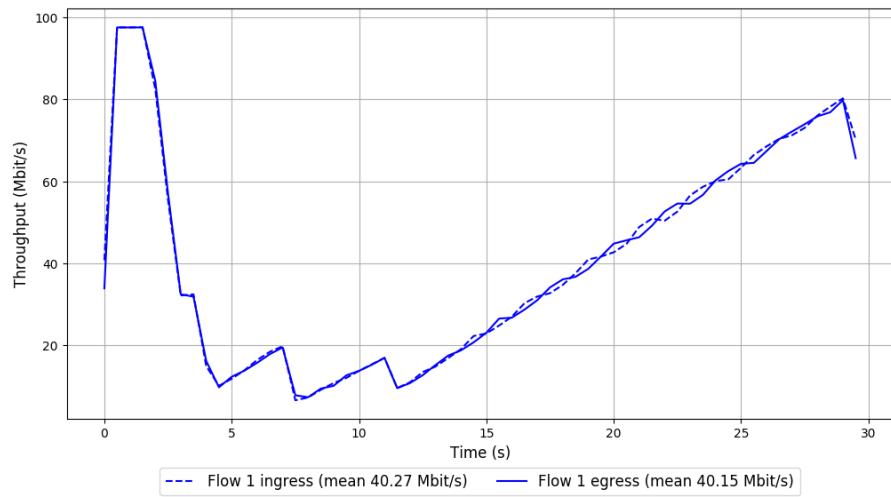


Run 6: Statistics of TCP Vegas

```
Start at: 2018-01-25 07:48:39
End at: 2018-01-25 07:49:09
Local clock offset: 1.798 ms
Remote clock offset: 0.333 ms

# Below is generated by plot.py at 2018-01-25 13:01:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.15 Mbit/s
95th percentile per-packet one-way delay: 35.441 ms
Loss rate: 0.47%
-- Flow 1:
Average throughput: 40.15 Mbit/s
95th percentile per-packet one-way delay: 35.441 ms
Loss rate: 0.47%
```

Run 6: Report of TCP Vegas — Data Link

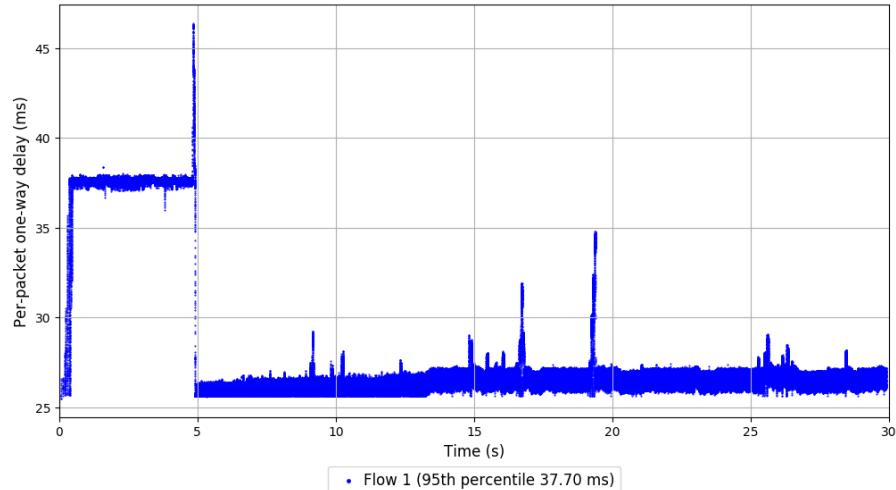
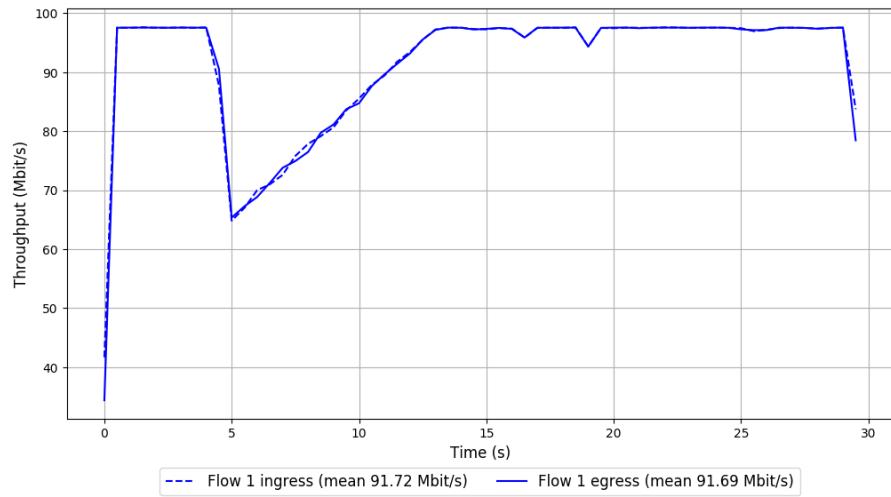


Run 7: Statistics of TCP Vegas

```
Start at: 2018-01-25 08:09:58
End at: 2018-01-25 08:10:28
Local clock offset: 1.908 ms
Remote clock offset: -1.925 ms

# Below is generated by plot.py at 2018-01-25 13:01:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 37.701 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 91.69 Mbit/s
95th percentile per-packet one-way delay: 37.701 ms
Loss rate: 0.20%
```

Run 7: Report of TCP Vegas — Data Link

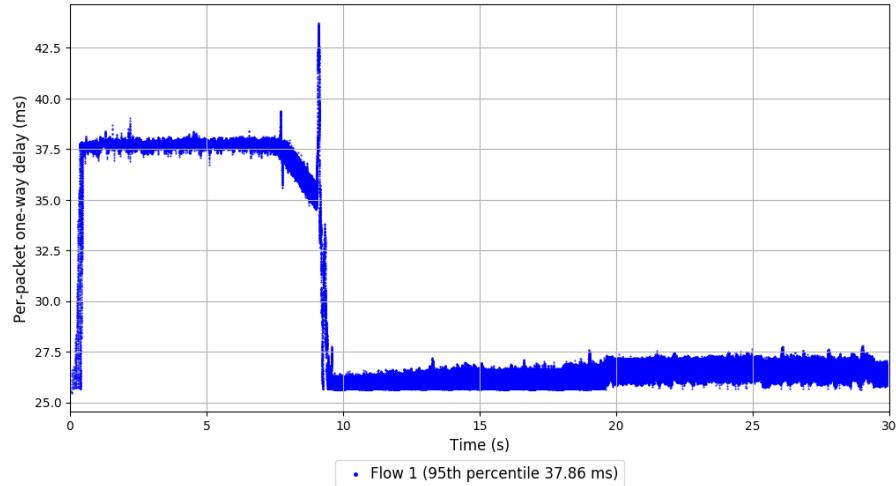
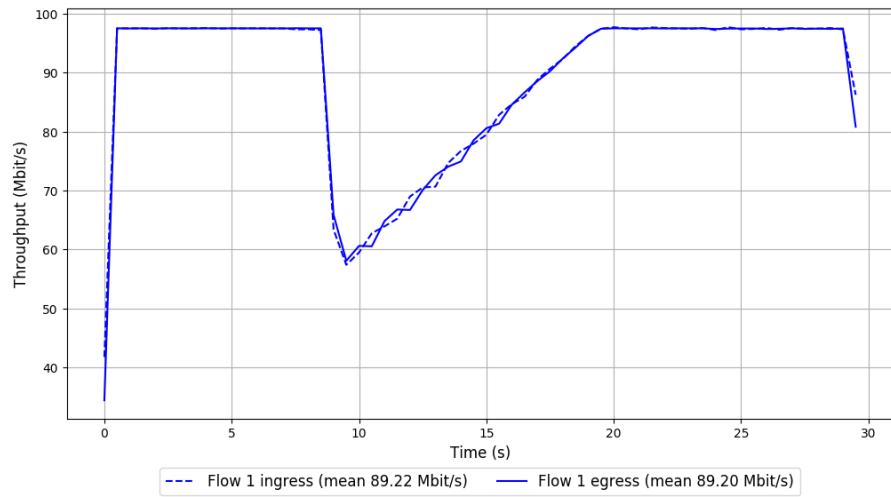


Run 8: Statistics of TCP Vegas

```
Start at: 2018-01-25 08:31:16
End at: 2018-01-25 08:31:46
Local clock offset: 1.847 ms
Remote clock offset: -2.051 ms

# Below is generated by plot.py at 2018-01-25 13:01:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.20 Mbit/s
95th percentile per-packet one-way delay: 37.859 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 89.20 Mbit/s
95th percentile per-packet one-way delay: 37.859 ms
Loss rate: 0.20%
```

Run 8: Report of TCP Vegas — Data Link

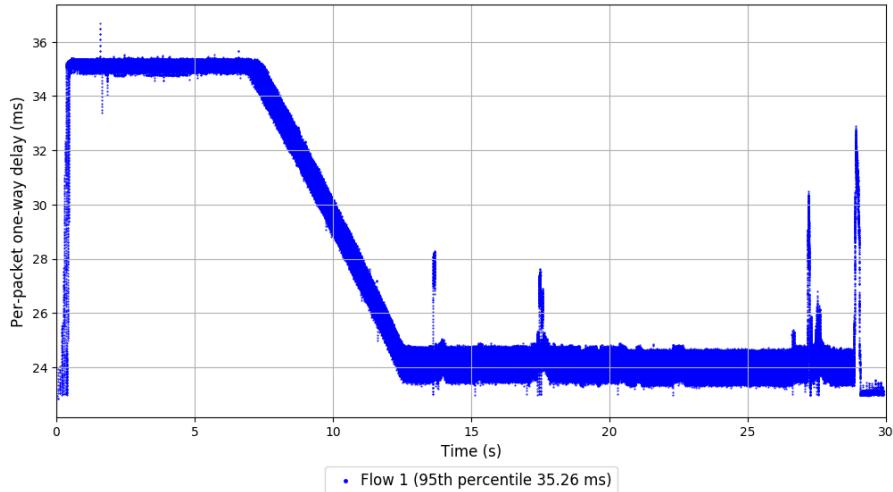
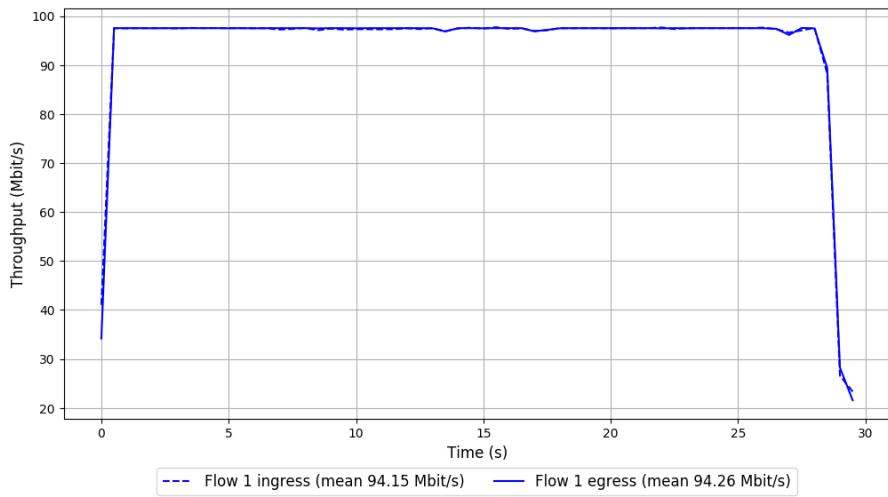


Run 9: Statistics of TCP Vegas

```
Start at: 2018-01-25 08:52:39
End at: 2018-01-25 08:53:09
Local clock offset: 1.788 ms
Remote clock offset: 0.412 ms

# Below is generated by plot.py at 2018-01-25 13:02:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 35.258 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 94.26 Mbit/s
95th percentile per-packet one-way delay: 35.258 ms
Loss rate: 0.07%
```

Run 9: Report of TCP Vegas — Data Link

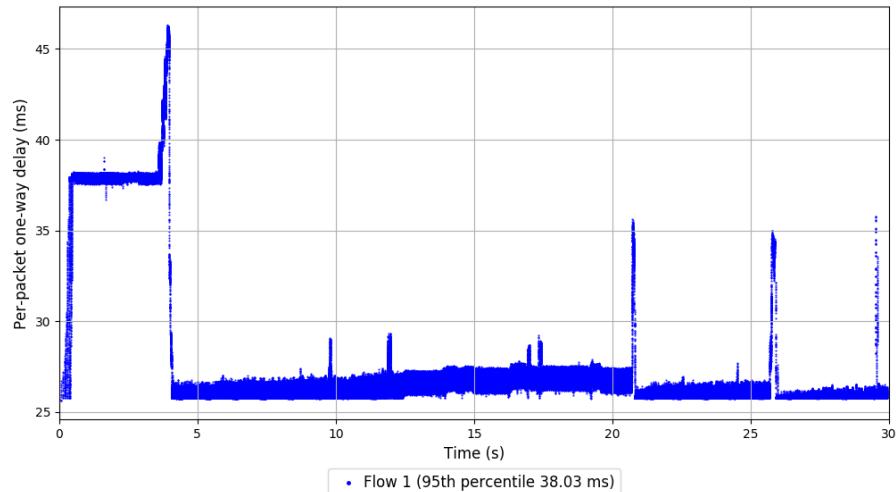
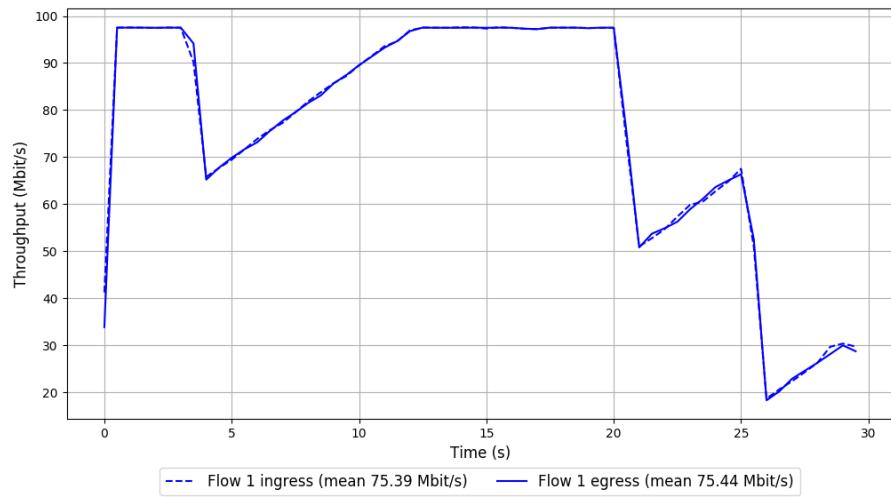


Run 10: Statistics of TCP Vegas

```
Start at: 2018-01-25 09:14:02
End at: 2018-01-25 09:14:32
Local clock offset: 1.837 ms
Remote clock offset: -2.193 ms

# Below is generated by plot.py at 2018-01-25 13:02:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 38.029 ms
Loss rate: 0.11%
-- Flow 1:
Average throughput: 75.44 Mbit/s
95th percentile per-packet one-way delay: 38.029 ms
Loss rate: 0.11%
```

Run 10: Report of TCP Vegas — Data Link

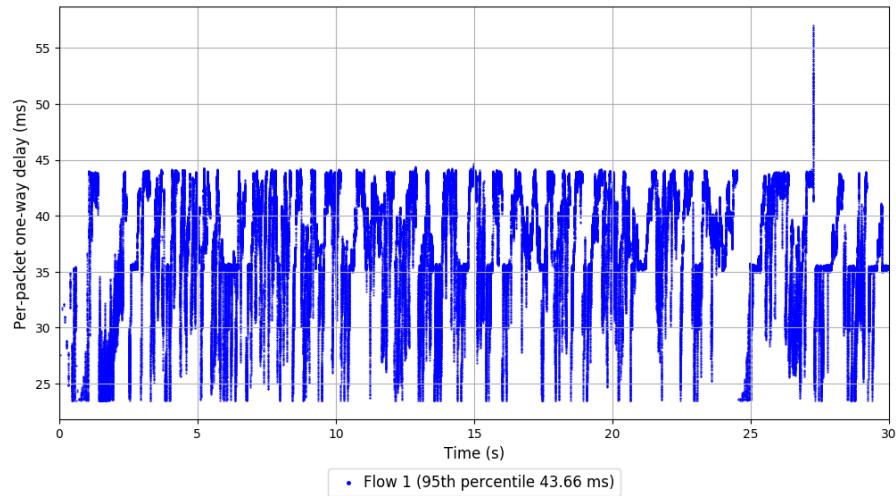
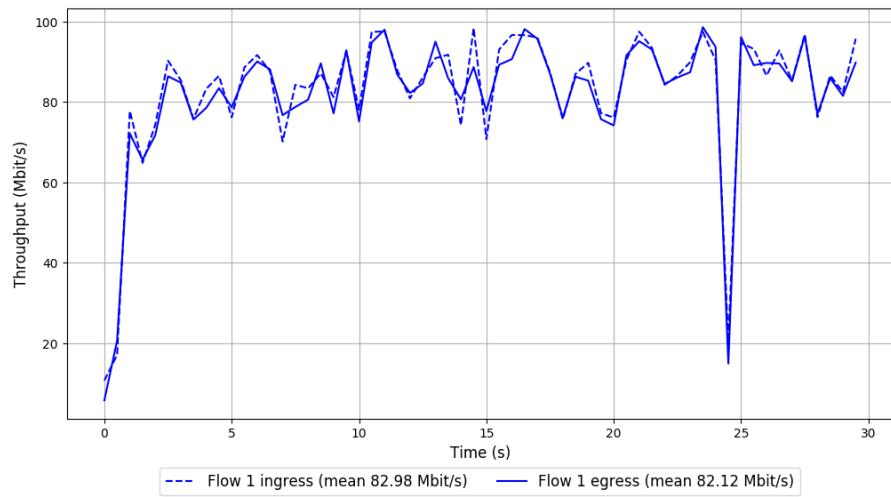


Run 1: Statistics of Verus

```
Start at: 2018-01-25 05:58:47
End at: 2018-01-25 05:59:17
Local clock offset: 1.356 ms
Remote clock offset: 0.037 ms

# Below is generated by plot.py at 2018-01-25 13:02:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.12 Mbit/s
95th percentile per-packet one-way delay: 43.662 ms
Loss rate: 1.25%
-- Flow 1:
Average throughput: 82.12 Mbit/s
95th percentile per-packet one-way delay: 43.662 ms
Loss rate: 1.25%
```

Run 1: Report of Verus — Data Link

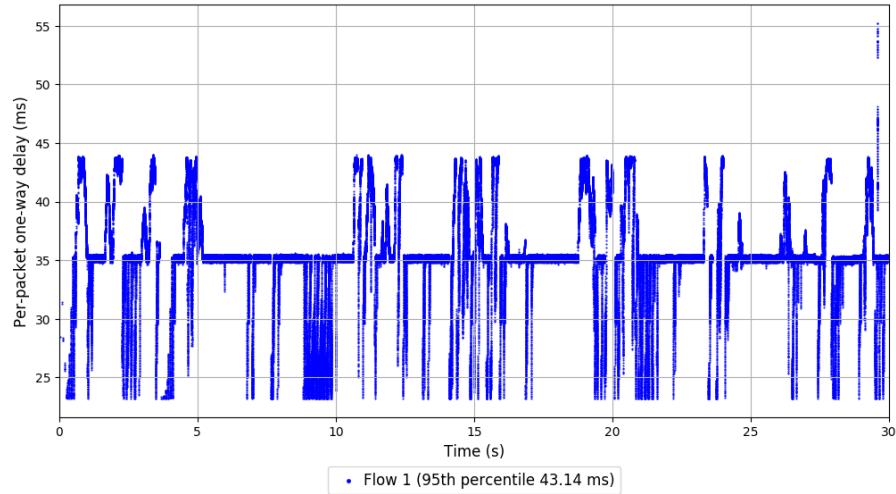
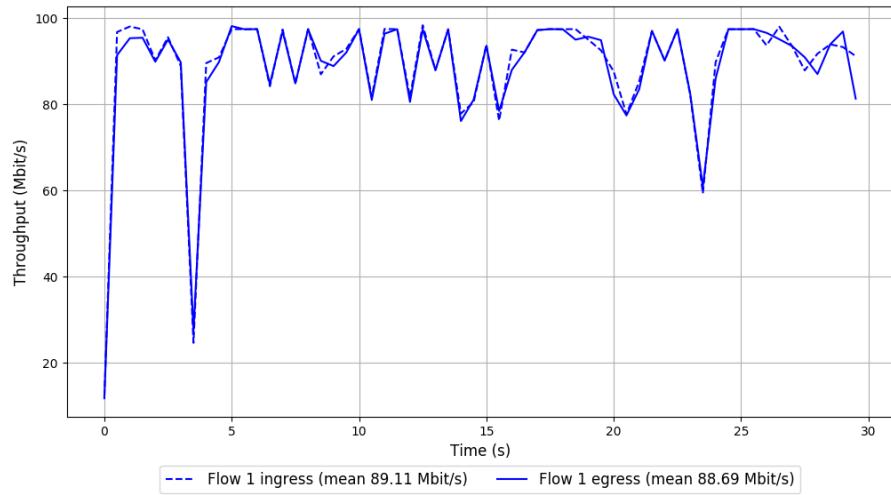


Run 2: Statistics of Verus

```
Start at: 2018-01-25 06:20:36
End at: 2018-01-25 06:21:07
Local clock offset: 1.559 ms
Remote clock offset: 0.522 ms

# Below is generated by plot.py at 2018-01-25 13:02:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 43.141 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 88.69 Mbit/s
95th percentile per-packet one-way delay: 43.141 ms
Loss rate: 0.69%
```

Run 2: Report of Verus — Data Link

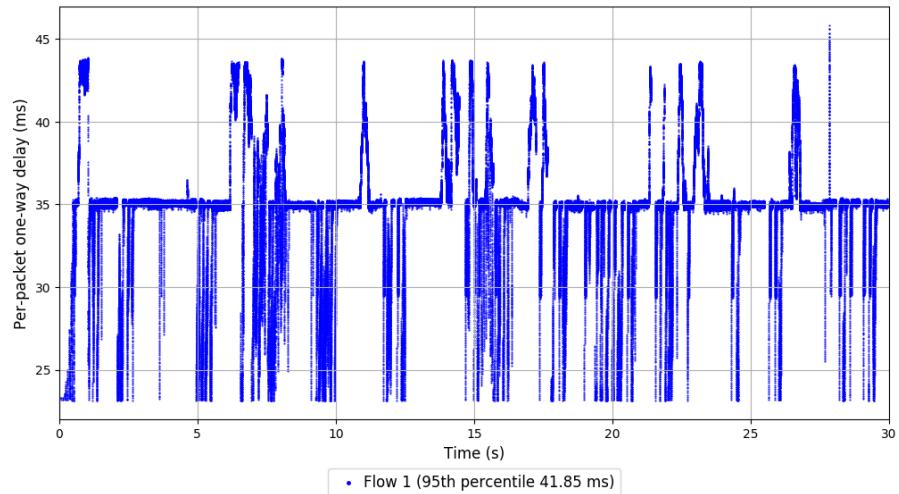
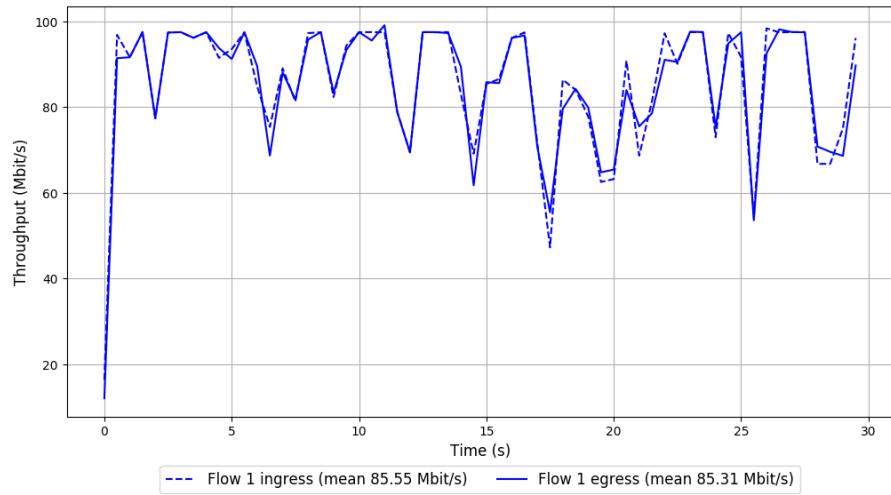


Run 3: Statistics of Verus

```
Start at: 2018-01-25 06:41:54
End at: 2018-01-25 06:42:24
Local clock offset: 1.643 ms
Remote clock offset: 0.381 ms

# Below is generated by plot.py at 2018-01-25 13:03:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 41.851 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 85.31 Mbit/s
95th percentile per-packet one-way delay: 41.851 ms
Loss rate: 0.46%
```

Run 3: Report of Verus — Data Link

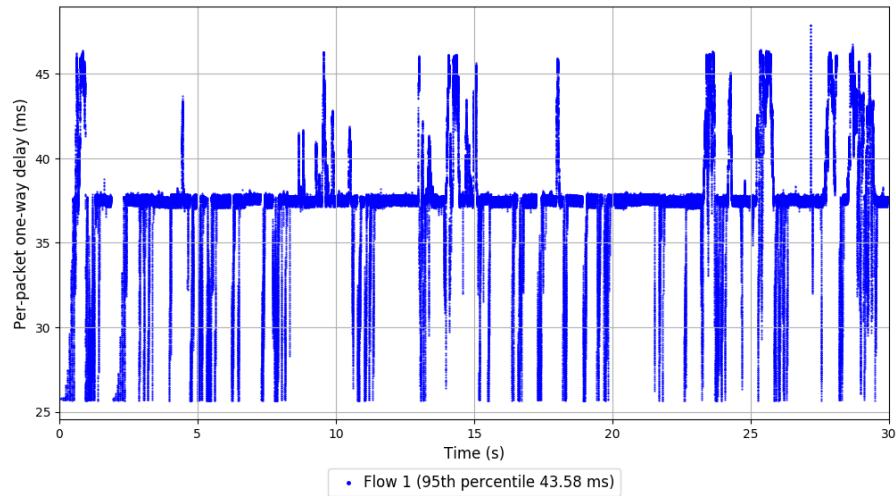
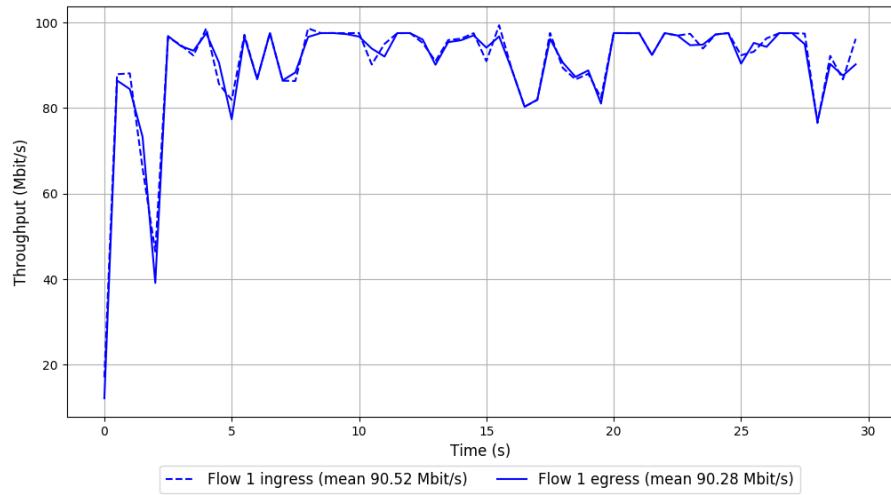


Run 4: Statistics of Verus

```
Start at: 2018-01-25 07:03:11
End at: 2018-01-25 07:03:41
Local clock offset: 1.74 ms
Remote clock offset: -2.076 ms

# Below is generated by plot.py at 2018-01-25 13:03:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 43.580 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 43.580 ms
Loss rate: 0.44%
```

Run 4: Report of Verus — Data Link

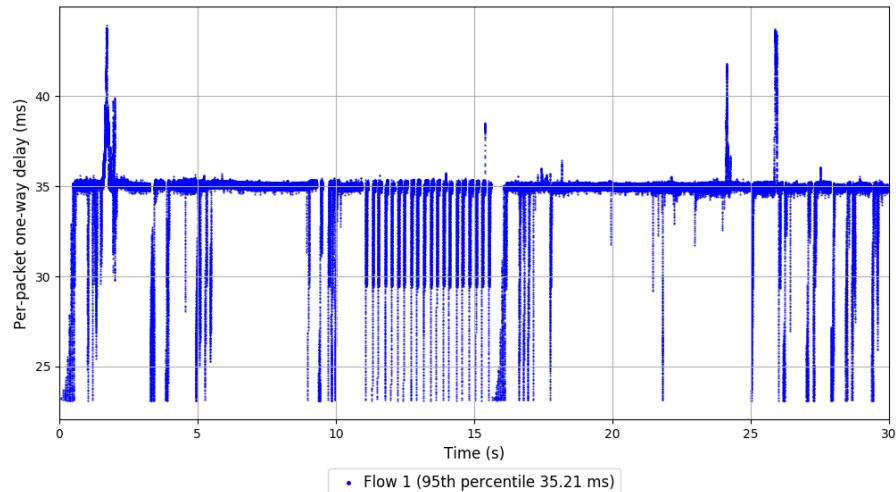
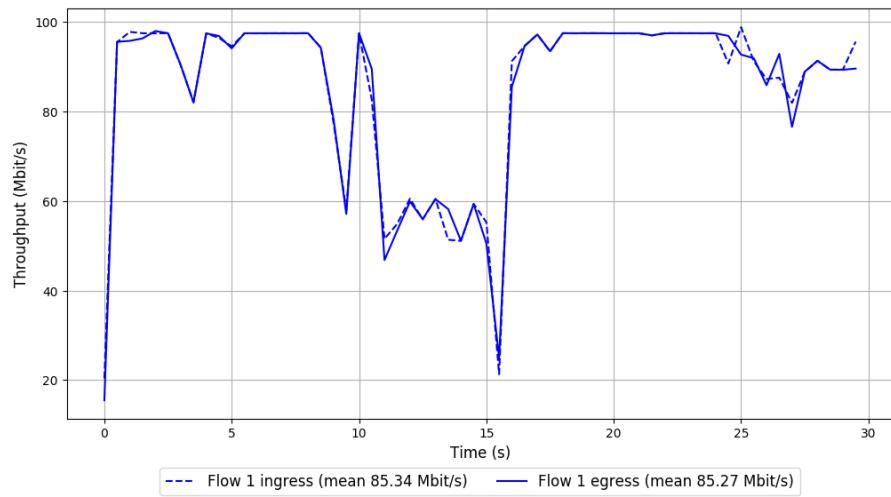


Run 5: Statistics of Verus

```
Start at: 2018-01-25 07:24:34
End at: 2018-01-25 07:25:04
Local clock offset: 1.806 ms
Remote clock offset: 0.565 ms

# Below is generated by plot.py at 2018-01-25 13:03:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 35.209 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 85.27 Mbit/s
95th percentile per-packet one-way delay: 35.209 ms
Loss rate: 0.28%
```

Run 5: Report of Verus — Data Link

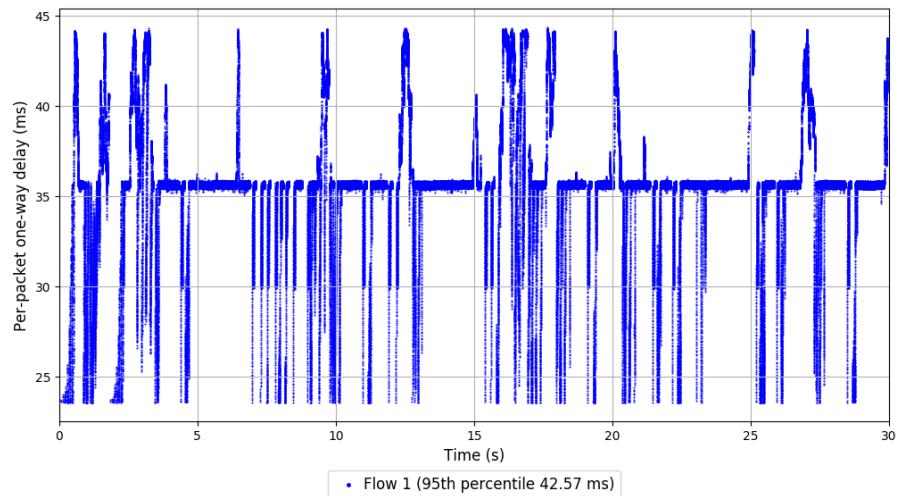
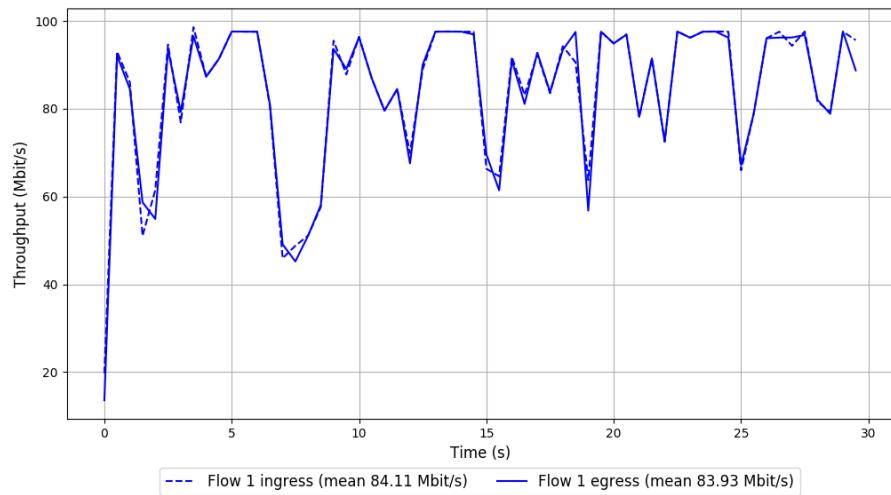


Run 6: Statistics of Verus

```
Start at: 2018-01-25 07:45:57
End at: 2018-01-25 07:46:27
Local clock offset: 1.878 ms
Remote clock offset: 0.226 ms

# Below is generated by plot.py at 2018-01-25 13:03:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.93 Mbit/s
95th percentile per-packet one-way delay: 42.573 ms
Loss rate: 0.41%
-- Flow 1:
Average throughput: 83.93 Mbit/s
95th percentile per-packet one-way delay: 42.573 ms
Loss rate: 0.41%
```

Run 6: Report of Verus — Data Link

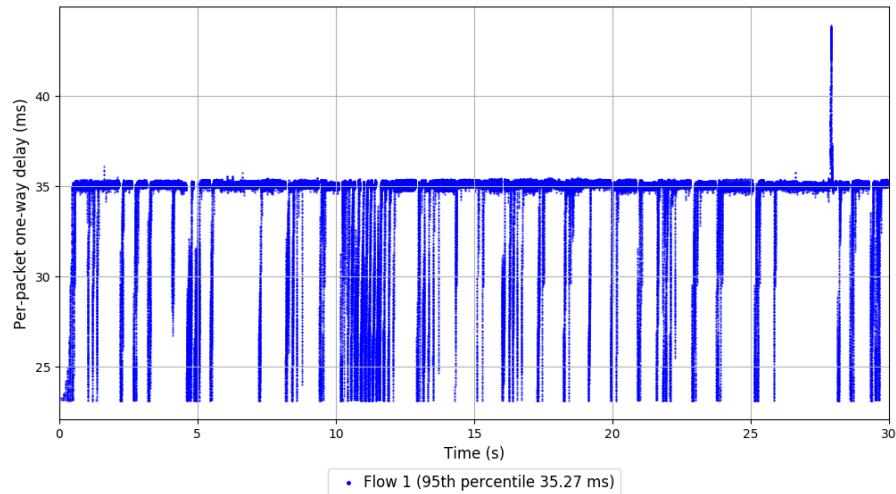
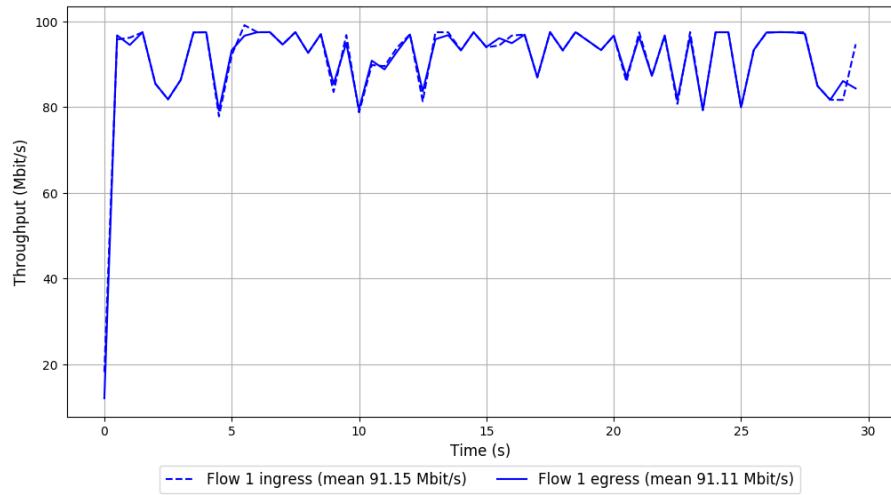


Run 7: Statistics of Verus

```
Start at: 2018-01-25 08:07:15
End at: 2018-01-25 08:07:45
Local clock offset: 1.931 ms
Remote clock offset: 0.579 ms

# Below is generated by plot.py at 2018-01-25 13:03:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 35.273 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 91.11 Mbit/s
95th percentile per-packet one-way delay: 35.273 ms
Loss rate: 0.24%
```

Run 7: Report of Verus — Data Link

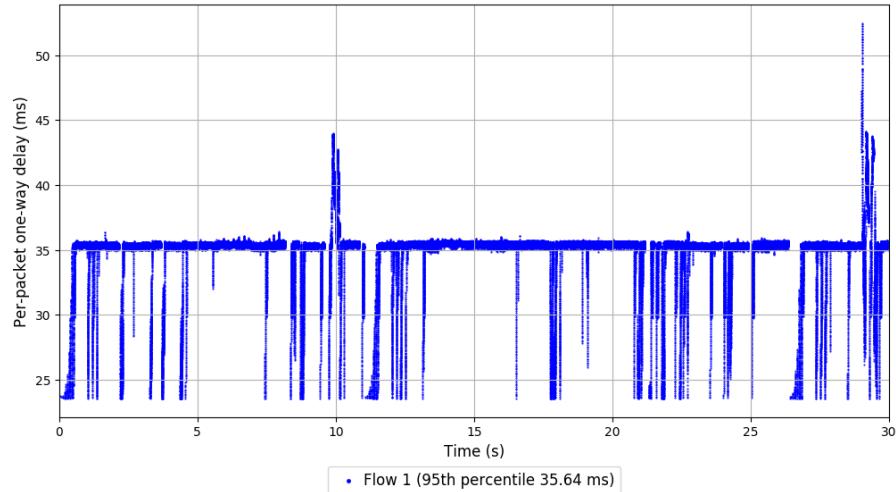
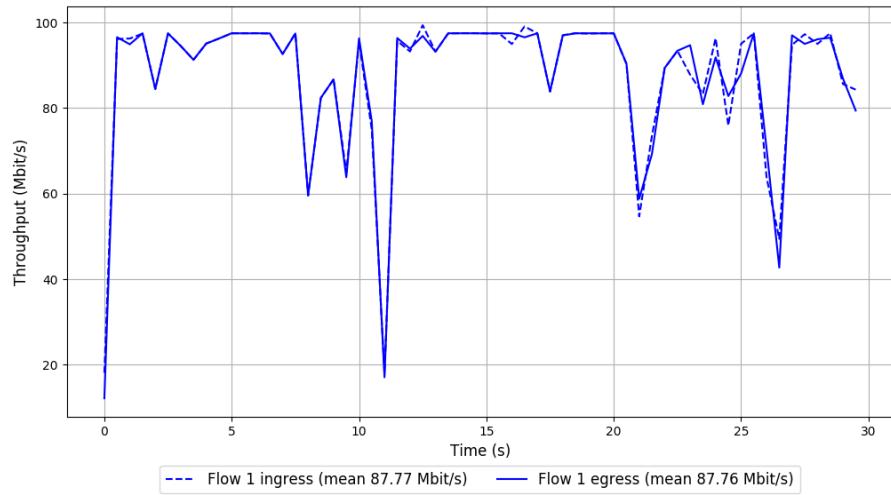


Run 8: Statistics of Verus

```
Start at: 2018-01-25 08:28:33
End at: 2018-01-25 08:29:03
Local clock offset: 1.933 ms
Remote clock offset: 0.072 ms

# Below is generated by plot.py at 2018-01-25 13:03:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.76 Mbit/s
95th percentile per-packet one-way delay: 35.636 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 87.76 Mbit/s
95th percentile per-packet one-way delay: 35.636 ms
Loss rate: 0.21%
```

Run 8: Report of Verus — Data Link

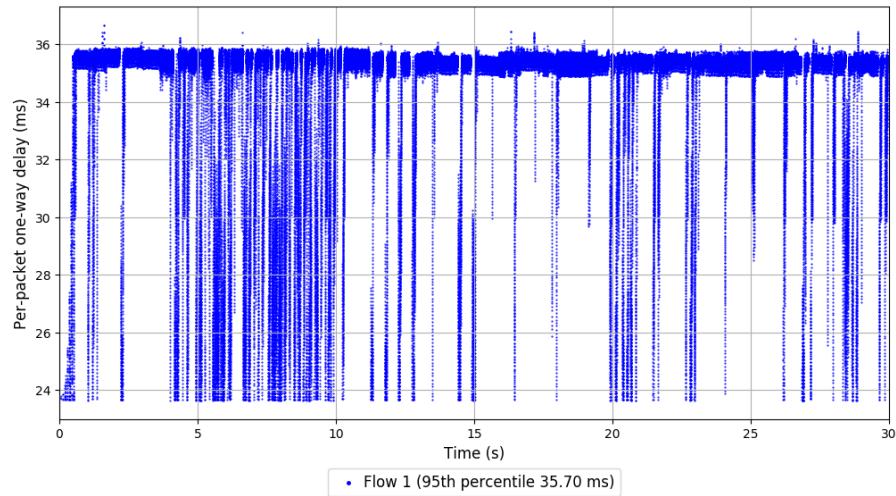
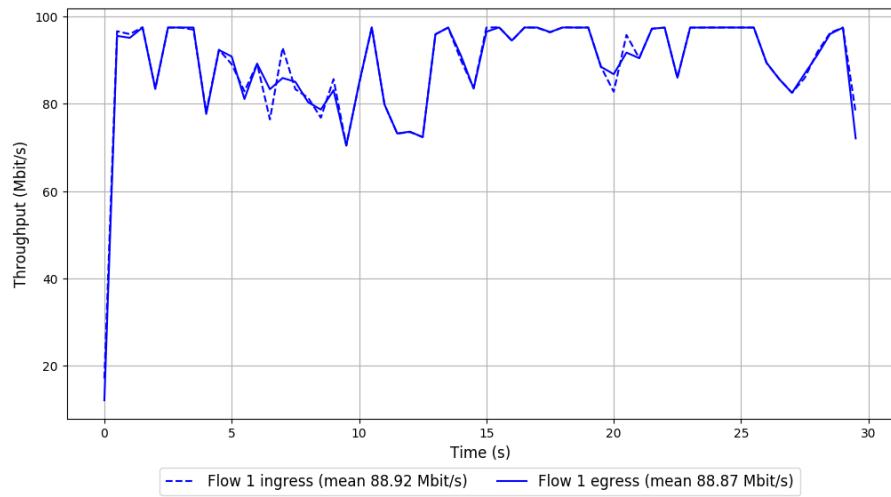


Run 9: Statistics of Verus

```
Start at: 2018-01-25 08:49:55
End at: 2018-01-25 08:50:25
Local clock offset: 1.897 ms
Remote clock offset: -0.134 ms

# Below is generated by plot.py at 2018-01-25 13:03:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 35.697 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 88.87 Mbit/s
95th percentile per-packet one-way delay: 35.697 ms
Loss rate: 0.24%
```

Run 9: Report of Verus — Data Link

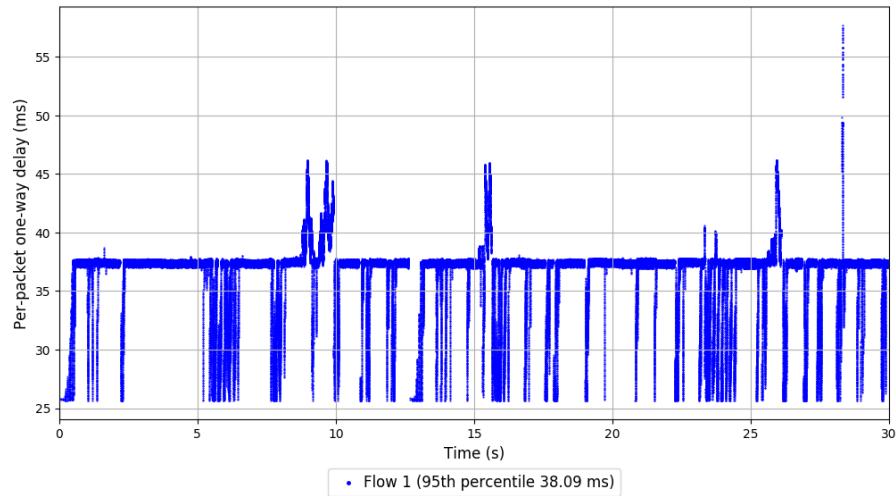
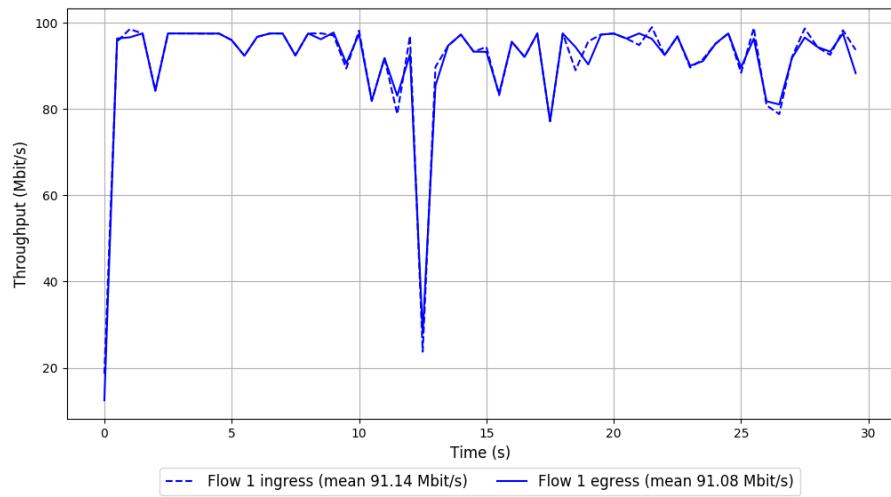


Run 10: Statistics of Verus

```
Start at: 2018-01-25 09:11:19
End at: 2018-01-25 09:11:49
Local clock offset: 1.847 ms
Remote clock offset: -2.049 ms

# Below is generated by plot.py at 2018-01-25 13:04:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 38.089 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 91.08 Mbit/s
95th percentile per-packet one-way delay: 38.089 ms
Loss rate: 0.26%
```

Run 10: Report of Verus — Data Link

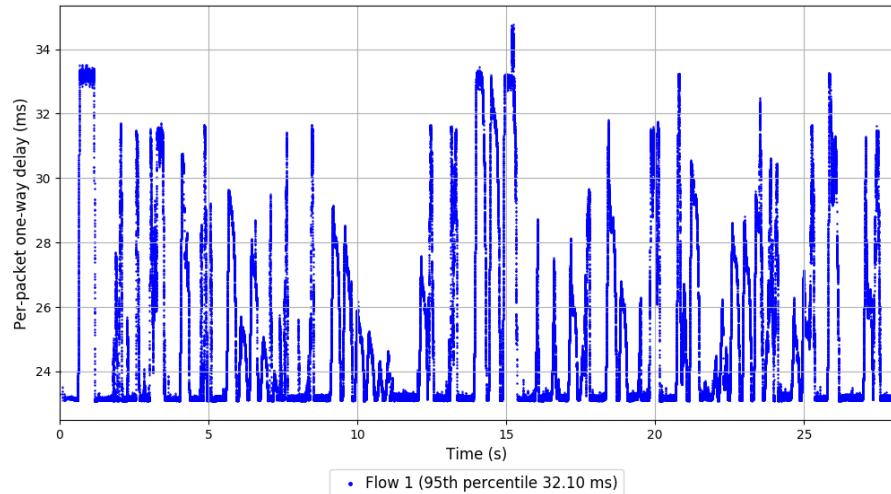
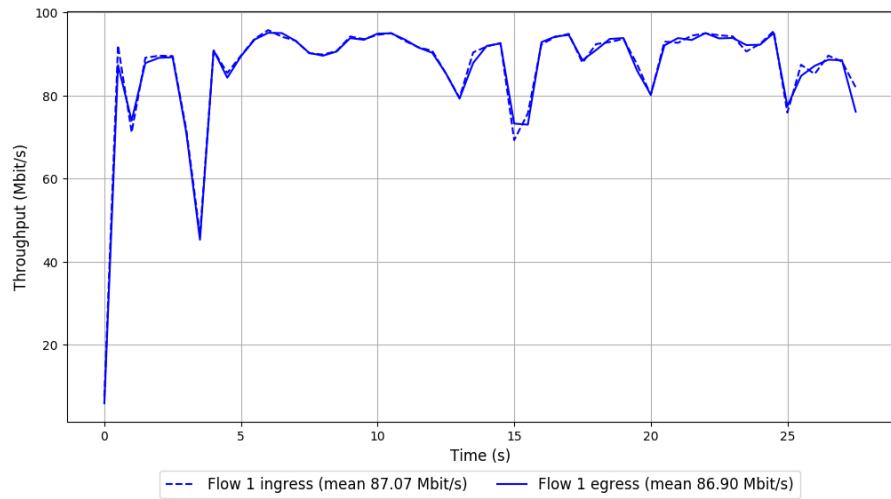


Run 1: Statistics of Copa

```
Start at: 2018-01-25 05:57:21
End at: 2018-01-25 05:57:51
Local clock offset: 1.43 ms
Remote clock offset: 0.489 ms

# Below is generated by plot.py at 2018-01-25 13:05:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 32.101 ms
Loss rate: 0.38%
```

Run 1: Report of Copa — Data Link

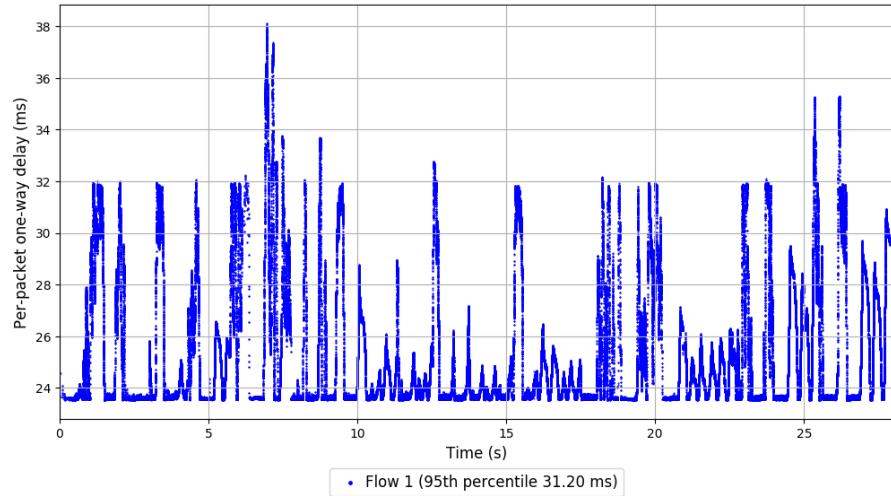
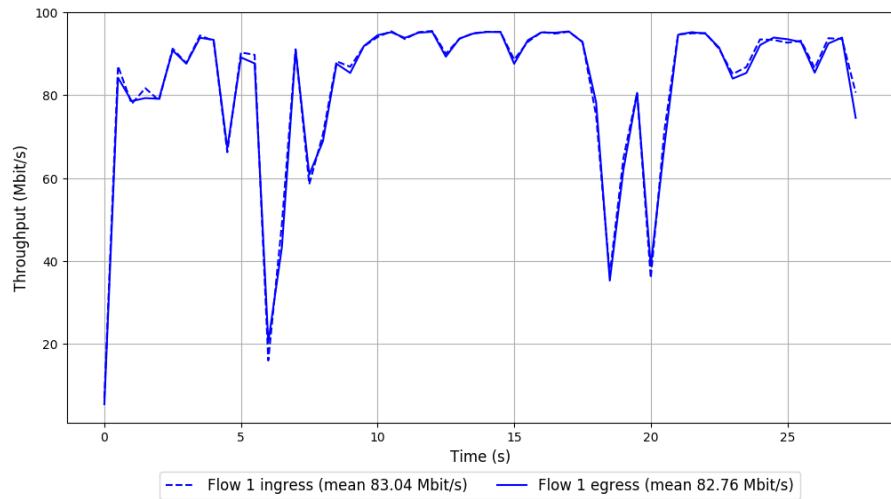


Run 2: Statistics of Copa

```
Start at: 2018-01-25 06:19:12
End at: 2018-01-25 06:19:42
Local clock offset: 1.569 ms
Remote clock offset: 0.167 ms

# Below is generated by plot.py at 2018-01-25 13:05:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.76 Mbit/s
95th percentile per-packet one-way delay: 31.197 ms
Loss rate: 0.54%
-- Flow 1:
Average throughput: 82.76 Mbit/s
95th percentile per-packet one-way delay: 31.197 ms
Loss rate: 0.54%
```

Run 2: Report of Copa — Data Link

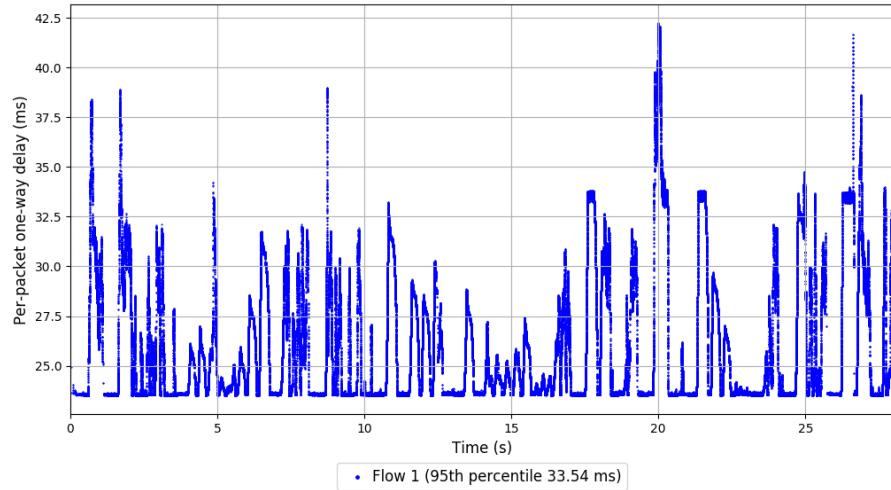
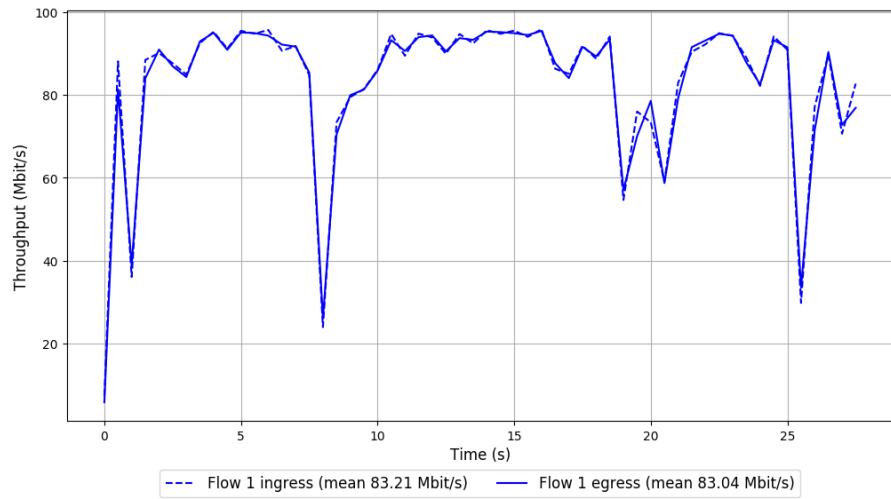


Run 3: Statistics of Copa

```
Start at: 2018-01-25 06:40:31
End at: 2018-01-25 06:41:01
Local clock offset: 1.525 ms
Remote clock offset: -0.109 ms

# Below is generated by plot.py at 2018-01-25 13:05:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.04 Mbit/s
95th percentile per-packet one-way delay: 33.536 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 83.04 Mbit/s
95th percentile per-packet one-way delay: 33.536 ms
Loss rate: 0.40%
```

Run 3: Report of Copa — Data Link

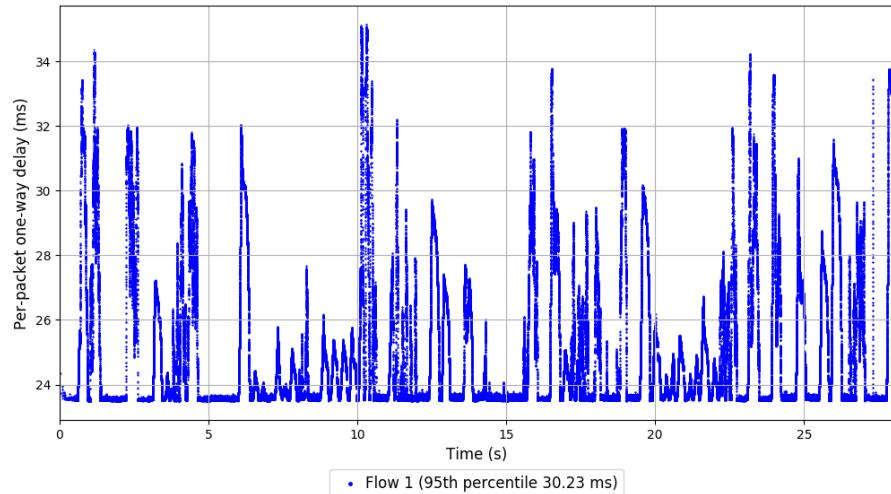
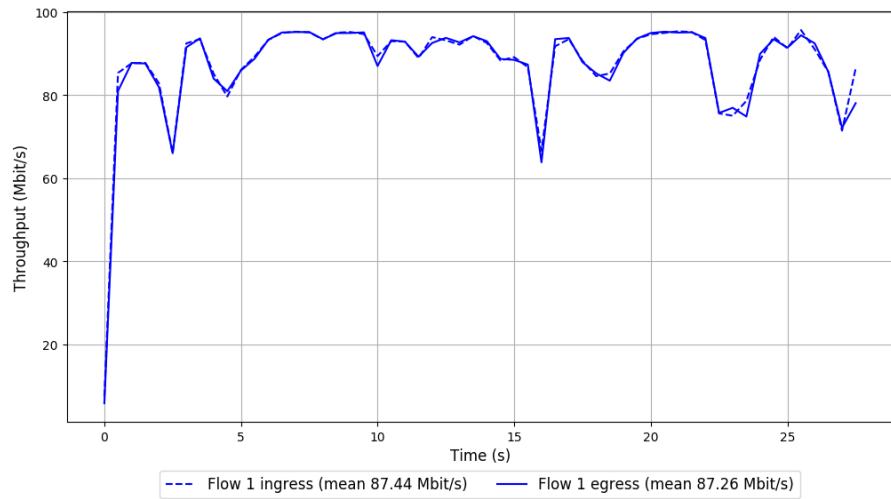


Run 4: Statistics of Copa

```
Start at: 2018-01-25 07:01:47
End at: 2018-01-25 07:02:17
Local clock offset: 1.676 ms
Remote clock offset: -0.02 ms

# Below is generated by plot.py at 2018-01-25 13:05:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.26 Mbit/s
95th percentile per-packet one-way delay: 30.225 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 87.26 Mbit/s
95th percentile per-packet one-way delay: 30.225 ms
Loss rate: 0.40%
```

Run 4: Report of Copa — Data Link

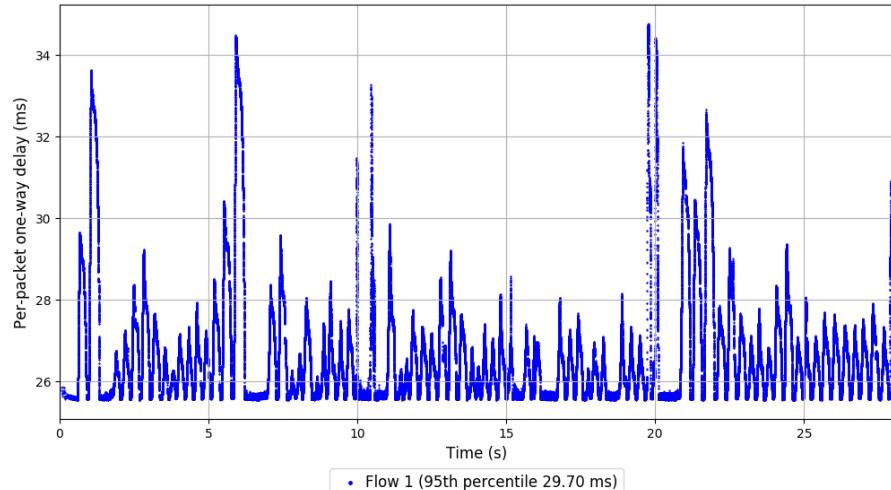
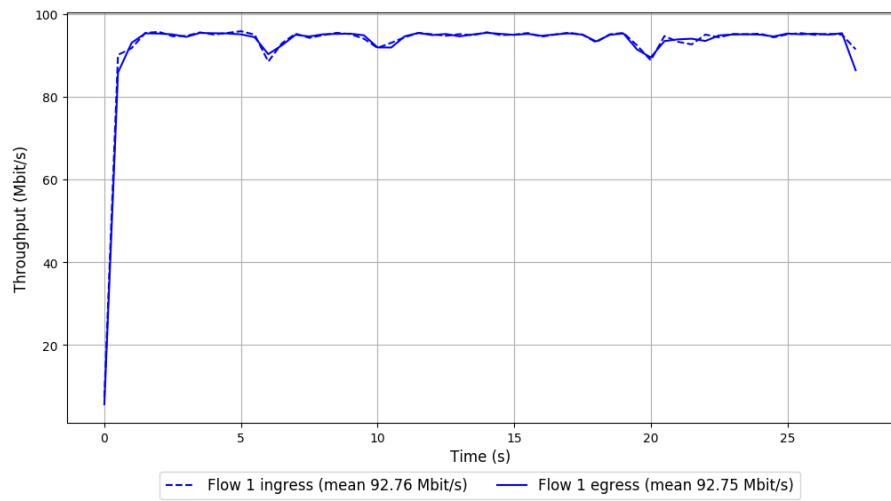


Run 5: Statistics of Copa

```
Start at: 2018-01-25 07:23:11
End at: 2018-01-25 07:23:41
Local clock offset: 1.675 ms
Remote clock offset: -1.982 ms

# Below is generated by plot.py at 2018-01-25 13:05:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 29.696 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 92.75 Mbit/s
95th percentile per-packet one-way delay: 29.696 ms
Loss rate: 0.20%
```

Run 5: Report of Copa — Data Link

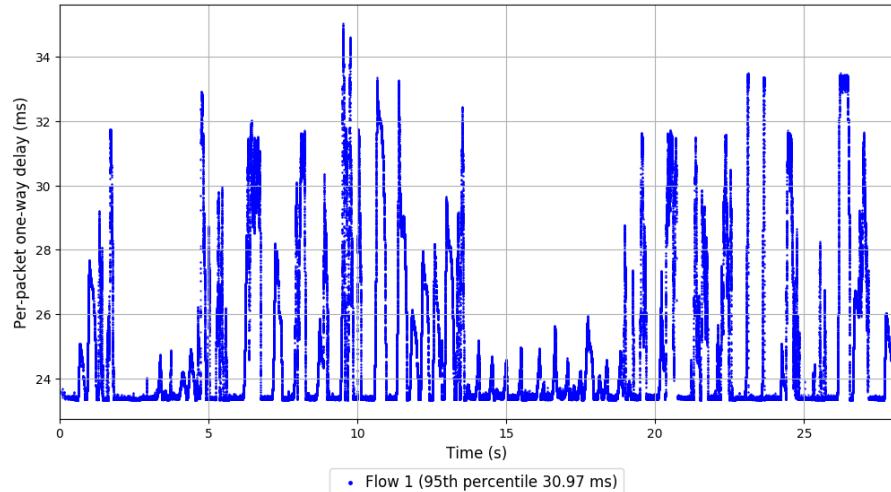
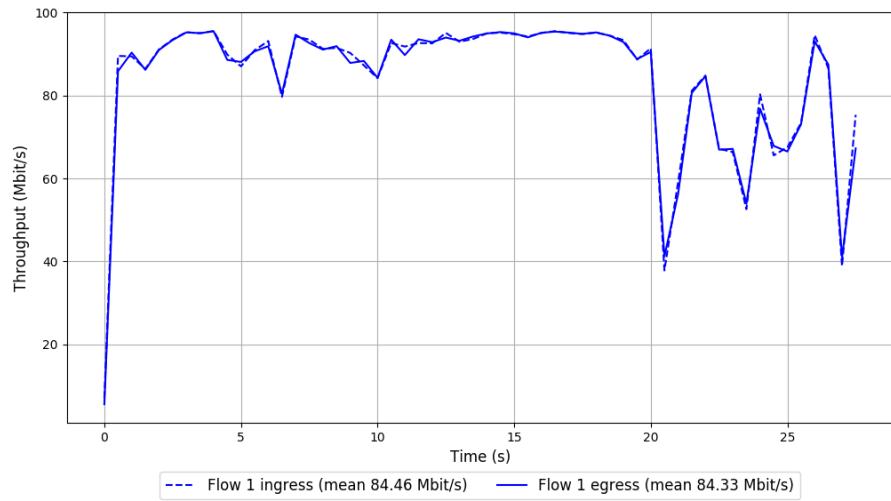


Run 6: Statistics of Copa

```
Start at: 2018-01-25 07:44:34
End at: 2018-01-25 07:45:04
Local clock offset: 1.787 ms
Remote clock offset: 0.363 ms

# Below is generated by plot.py at 2018-01-25 13:05:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.33 Mbit/s
95th percentile per-packet one-way delay: 30.966 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 84.33 Mbit/s
95th percentile per-packet one-way delay: 30.966 ms
Loss rate: 0.34%
```

Run 6: Report of Copa — Data Link

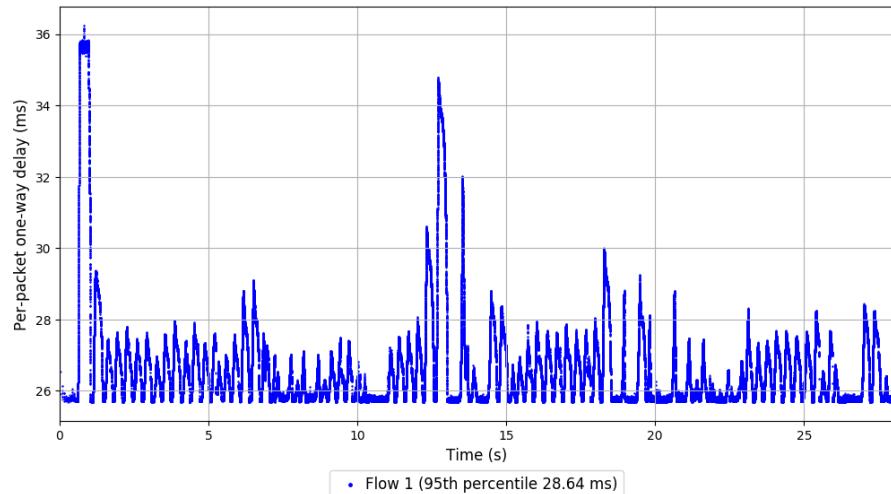
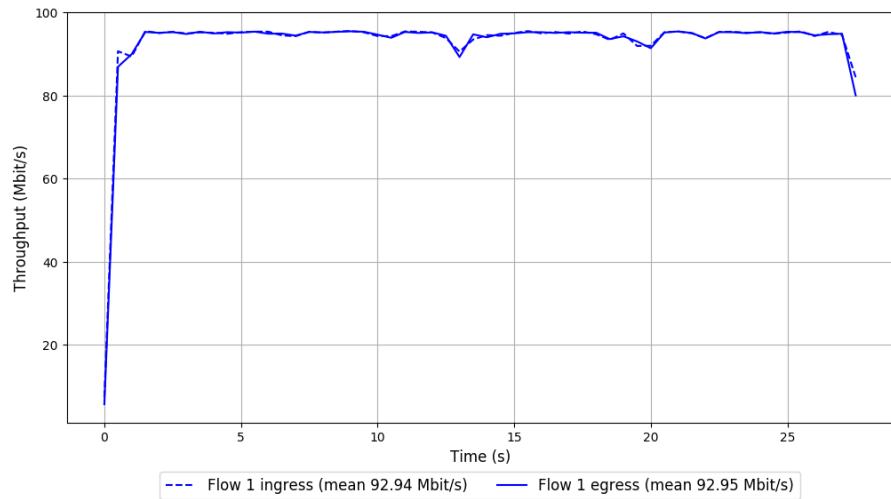


Run 7: Statistics of Copa

```
Start at: 2018-01-25 08:05:51
End at: 2018-01-25 08:06:21
Local clock offset: 1.901 ms
Remote clock offset: -2.01 ms

# Below is generated by plot.py at 2018-01-25 13:05:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 28.638 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 92.95 Mbit/s
95th percentile per-packet one-way delay: 28.638 ms
Loss rate: 0.18%
```

Run 7: Report of Copa — Data Link

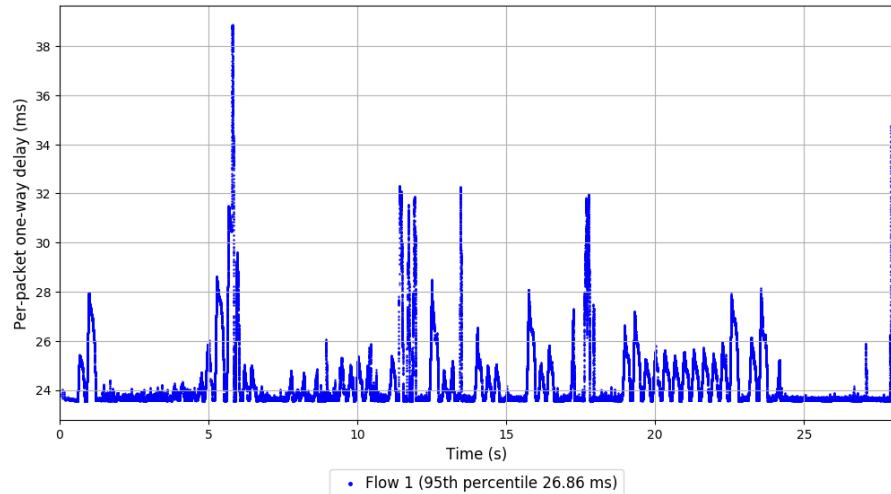
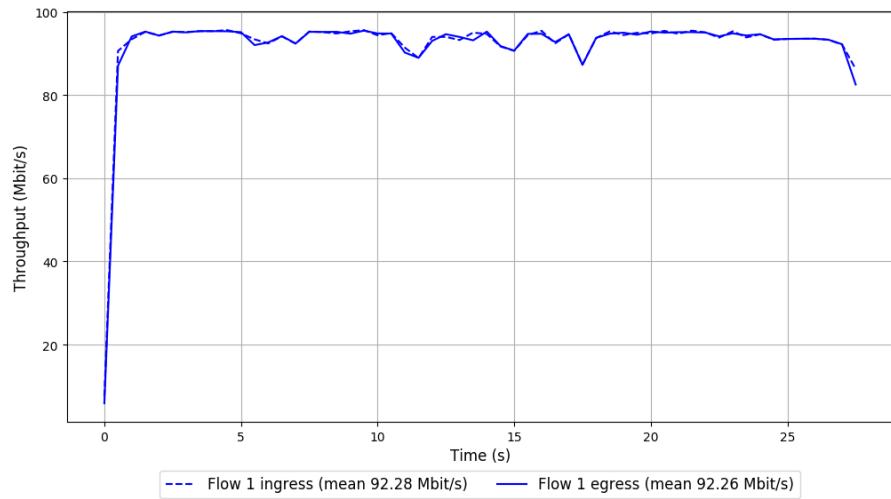


Run 8: Statistics of Copa

```
Start at: 2018-01-25 08:27:10
End at: 2018-01-25 08:27:40
Local clock offset: 1.969 ms
Remote clock offset: 0.033 ms

# Below is generated by plot.py at 2018-01-25 13:06:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 26.861 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 92.26 Mbit/s
95th percentile per-packet one-way delay: 26.861 ms
Loss rate: 0.22%
```

Run 8: Report of Copa — Data Link

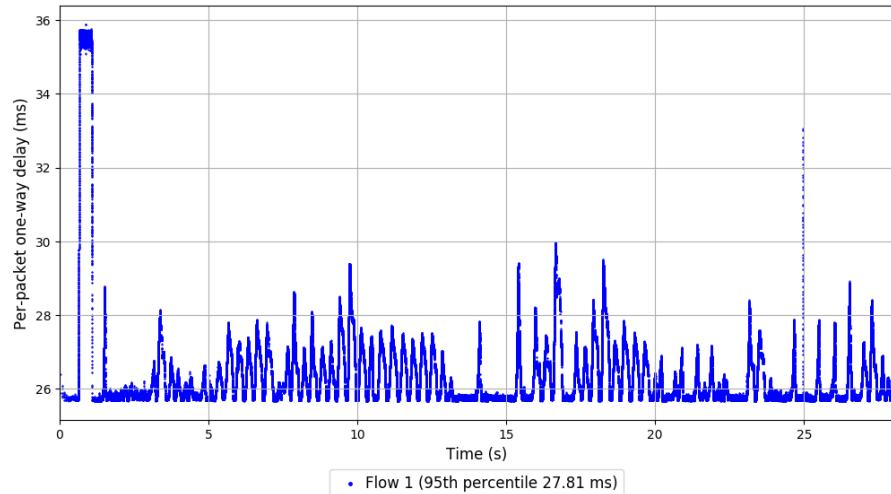
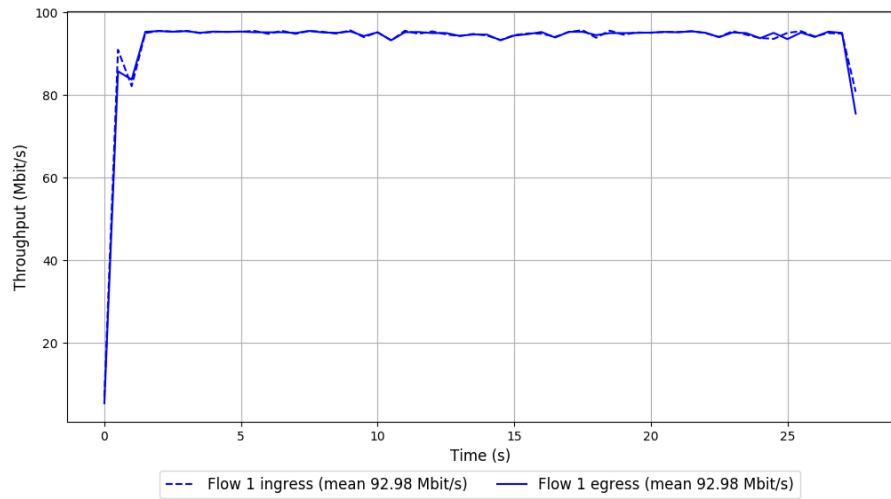


Run 9: Statistics of Copa

```
Start at: 2018-01-25 08:48:32
End at: 2018-01-25 08:49:02
Local clock offset: 1.935 ms
Remote clock offset: -2.049 ms

# Below is generated by plot.py at 2018-01-25 13:07:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 27.808 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 92.98 Mbit/s
95th percentile per-packet one-way delay: 27.808 ms
Loss rate: 0.20%
```

Run 9: Report of Copa — Data Link

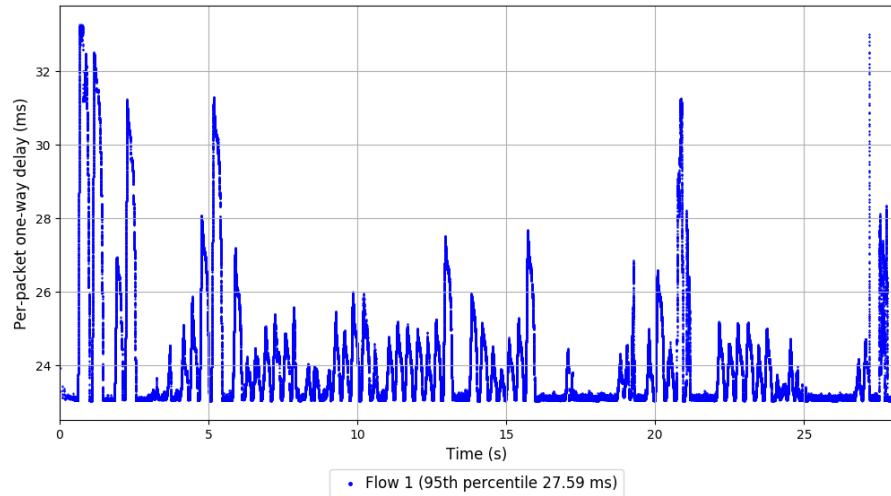
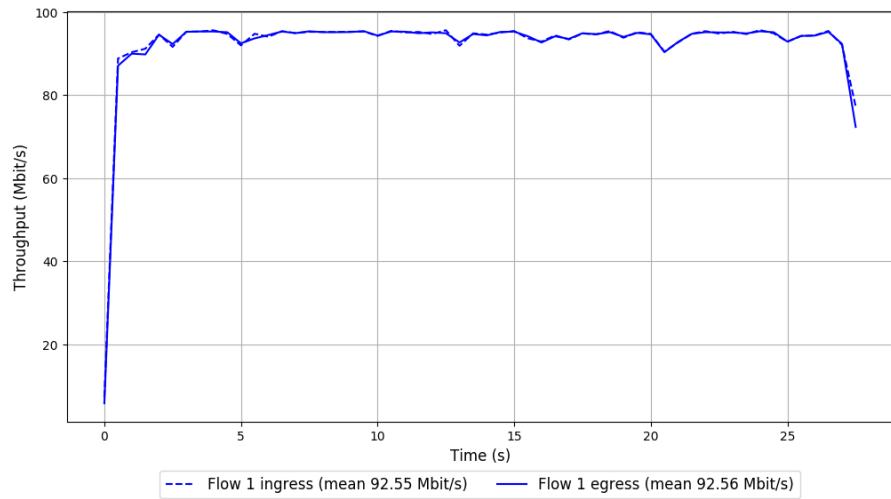


Run 10: Statistics of Copa

```
Start at: 2018-01-25 09:09:56
End at: 2018-01-25 09:10:27
Local clock offset: 1.856 ms
Remote clock offset: 0.549 ms

# Below is generated by plot.py at 2018-01-25 13:07:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 27.590 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 92.56 Mbit/s
95th percentile per-packet one-way delay: 27.590 ms
Loss rate: 0.18%
```

Run 10: Report of Copa — Data Link

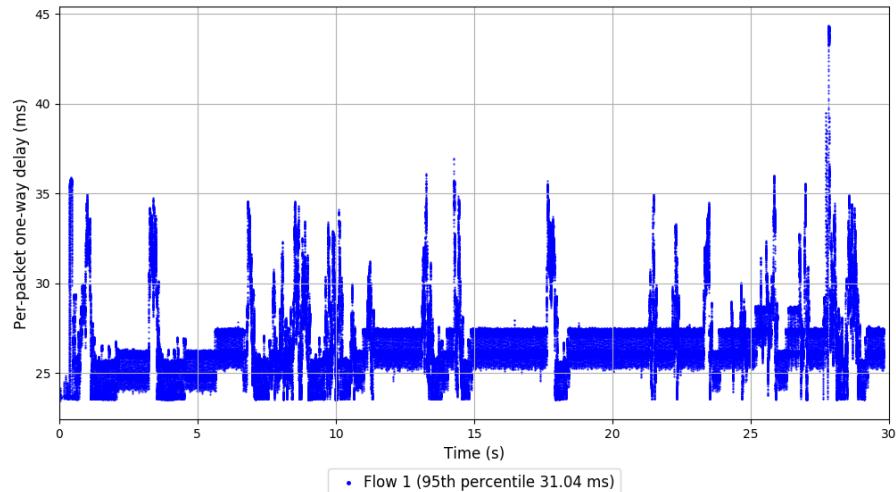
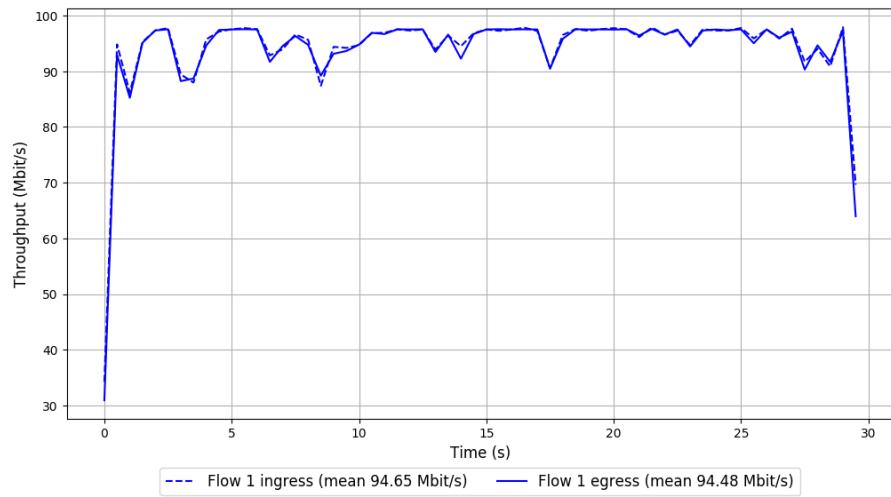


```
Run 1: Statistics of Indigo-2-256

Start at: 2018-01-25 05:55:57
End at: 2018-01-25 05:56:27
Local clock offset: 1.322 ms
Remote clock offset: -0.093 ms

# Below is generated by plot.py at 2018-01-25 13:07:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 31.035 ms
Loss rate: 0.37%
-- Flow 1:
Average throughput: 94.48 Mbit/s
95th percentile per-packet one-way delay: 31.035 ms
Loss rate: 0.37%
```

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

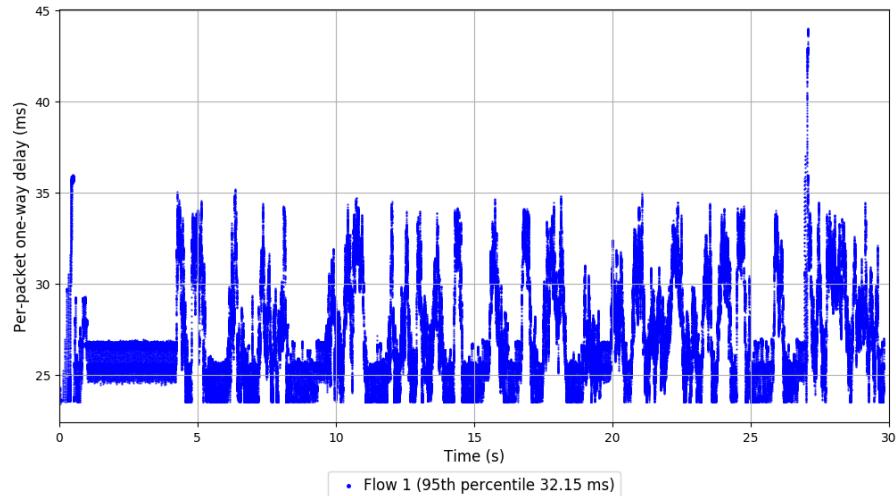
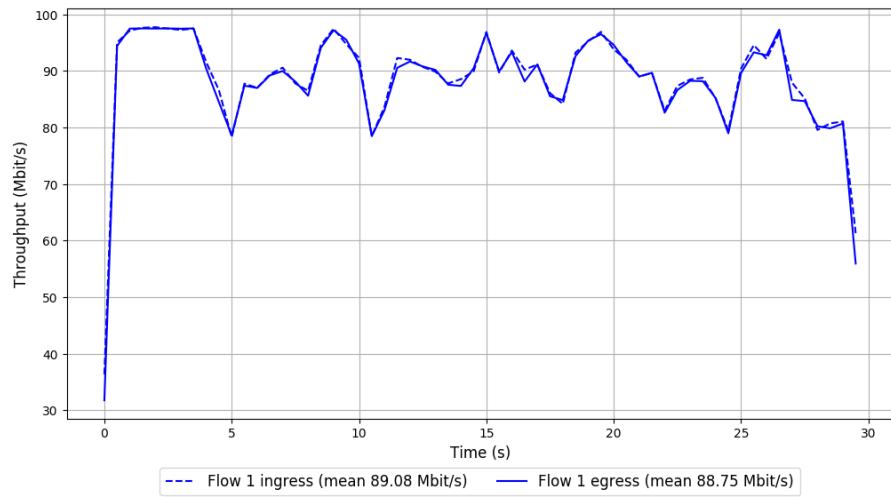


Run 2: Statistics of Indigo-2-256

```
Start at: 2018-01-25 06:17:49
End at: 2018-01-25 06:18:19
Local clock offset: 1.462 ms
Remote clock offset: 0.135 ms

# Below is generated by plot.py at 2018-01-25 13:07:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 32.154 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 88.75 Mbit/s
95th percentile per-packet one-way delay: 32.154 ms
Loss rate: 0.55%
```

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

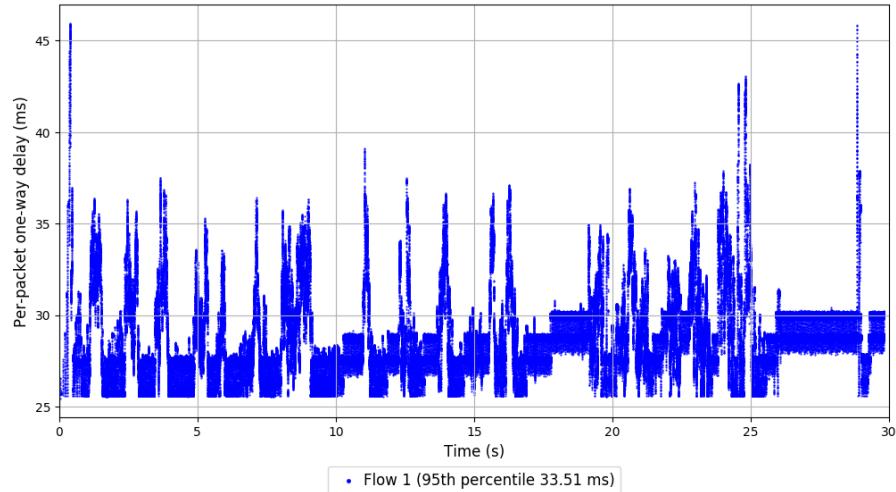
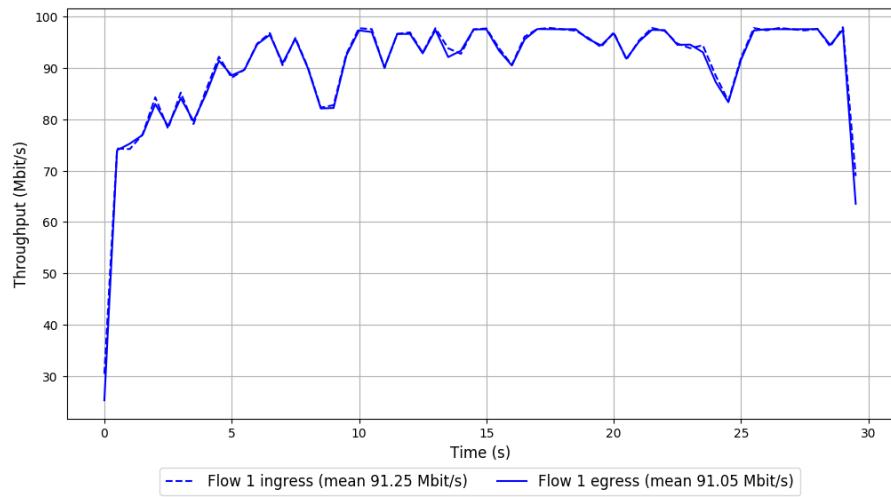


Run 3: Statistics of Indigo-2-256

```
Start at: 2018-01-25 06:39:09
End at: 2018-01-25 06:39:39
Local clock offset: 1.667 ms
Remote clock offset: -2.032 ms

# Below is generated by plot.py at 2018-01-25 13:07:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: 33.514 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 91.05 Mbit/s
95th percentile per-packet one-way delay: 33.514 ms
Loss rate: 0.40%
```

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

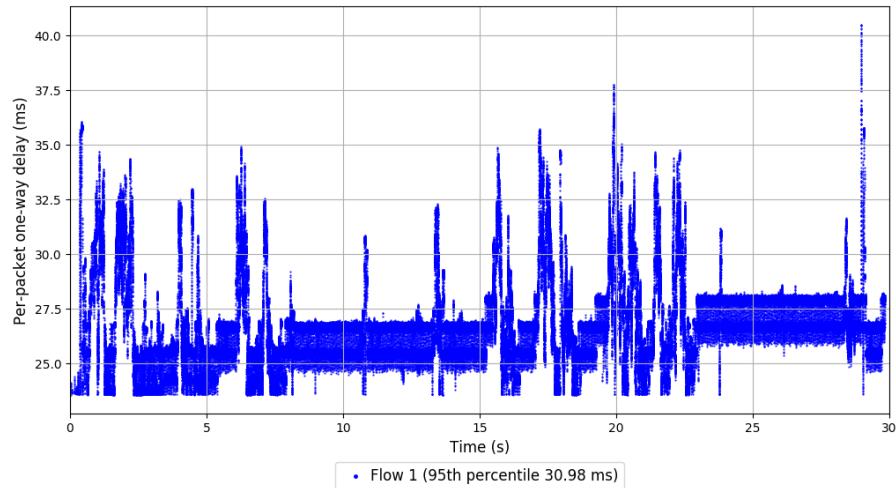
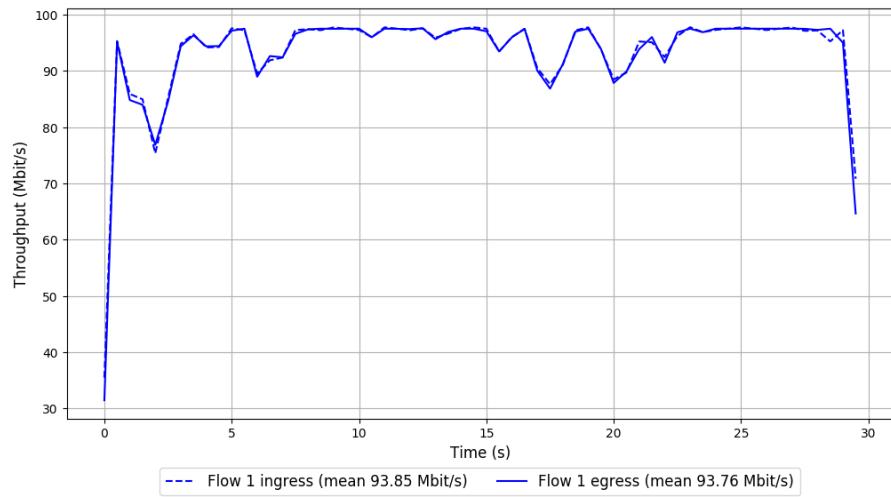


Run 4: Statistics of Indigo-2-256

```
Start at: 2018-01-25 07:00:25
End at: 2018-01-25 07:00:55
Local clock offset: 1.732 ms
Remote clock offset: 0.019 ms

# Below is generated by plot.py at 2018-01-25 13:07:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 30.985 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 93.76 Mbit/s
95th percentile per-packet one-way delay: 30.985 ms
Loss rate: 0.28%
```

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

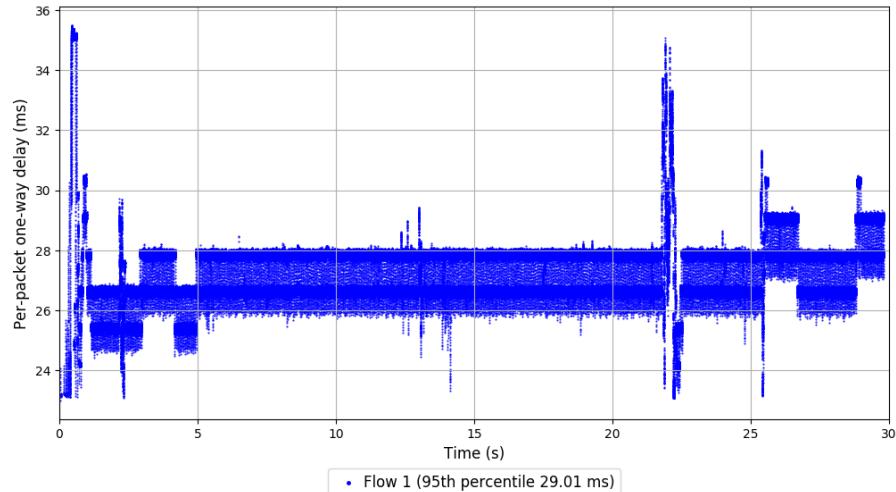
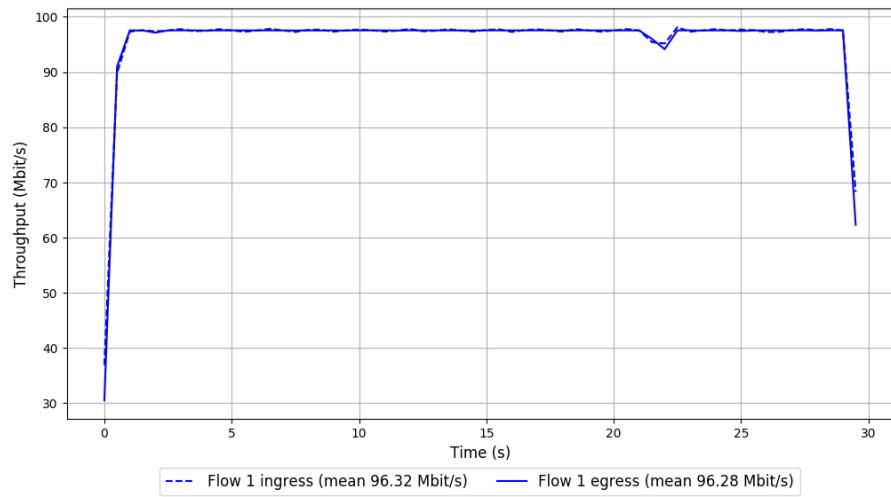


Run 5: Statistics of Indigo-2-256

```
Start at: 2018-01-25 07:21:49
End at: 2018-01-25 07:22:19
Local clock offset: 1.773 ms
Remote clock offset: 0.532 ms

# Below is generated by plot.py at 2018-01-25 13:07:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 29.008 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 96.28 Mbit/s
95th percentile per-packet one-way delay: 29.008 ms
Loss rate: 0.22%
```

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

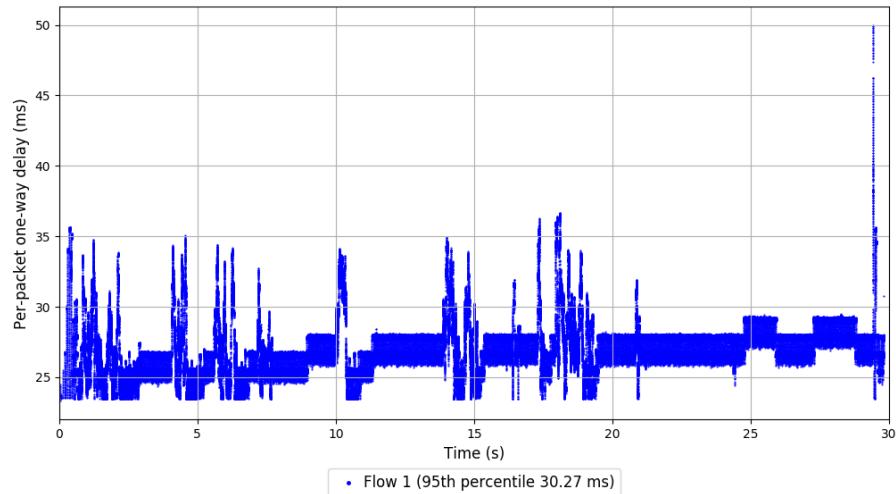
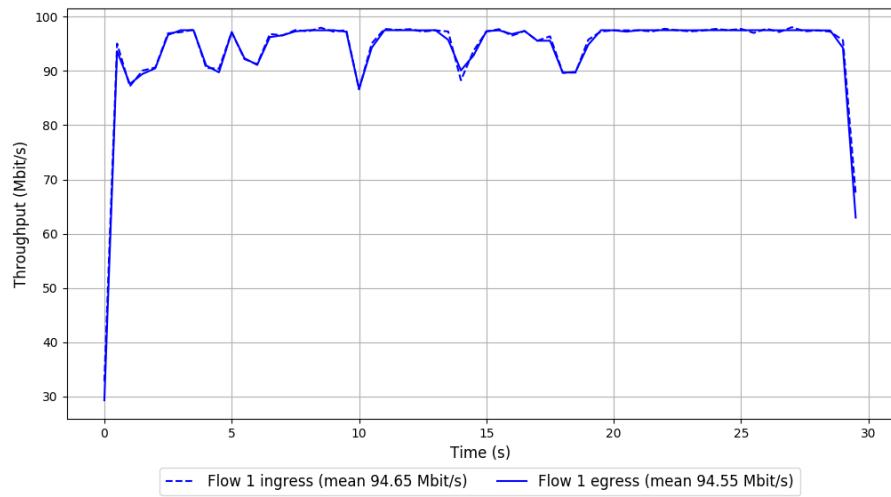


Run 6: Statistics of Indigo-2-256

```
Start at: 2018-01-25 07:43:13
End at: 2018-01-25 07:43:43
Local clock offset: 1.778 ms
Remote clock offset: 0.279 ms

# Below is generated by plot.py at 2018-01-25 13:07:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 30.266 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.55 Mbit/s
95th percentile per-packet one-way delay: 30.266 ms
Loss rate: 0.27%
```

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

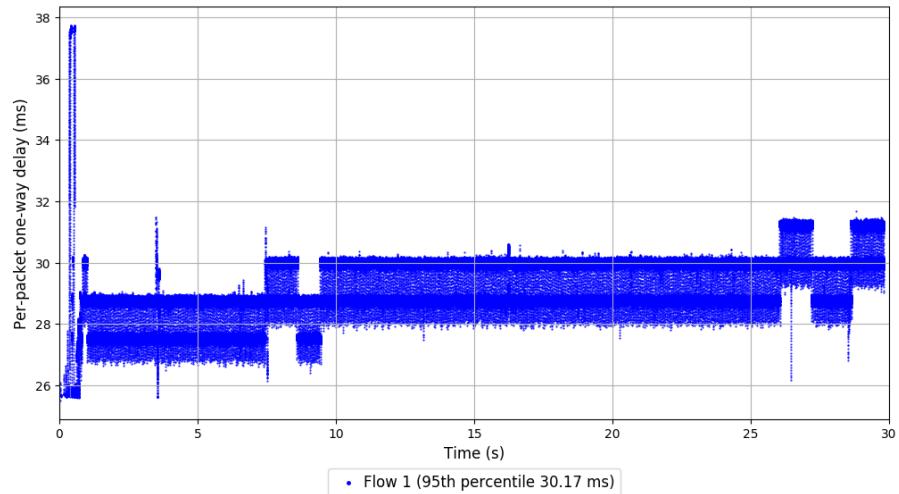
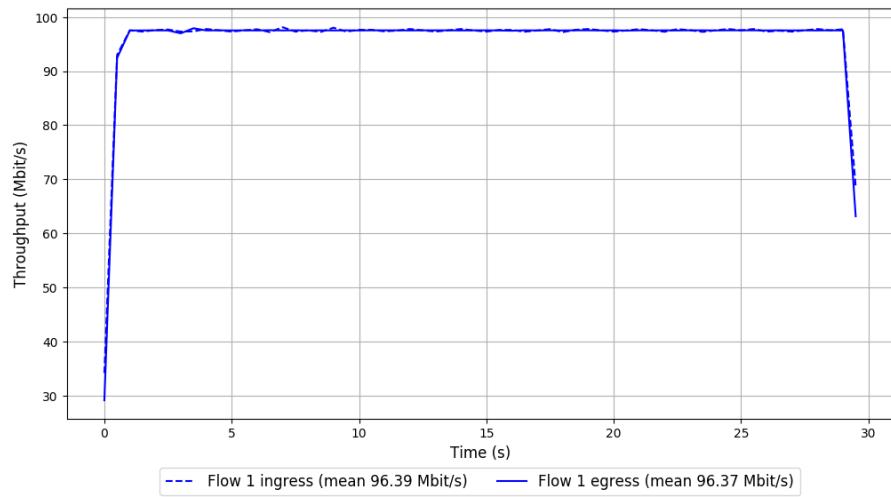


Run 7: Statistics of Indigo-2-256

```
Start at: 2018-01-25 08:04:29
End at: 2018-01-25 08:04:59
Local clock offset: 1.835 ms
Remote clock offset: -1.921 ms

# Below is generated by plot.py at 2018-01-25 13:08:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.37 Mbit/s
95th percentile per-packet one-way delay: 30.170 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.37 Mbit/s
95th percentile per-packet one-way delay: 30.170 ms
Loss rate: 0.20%
```

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

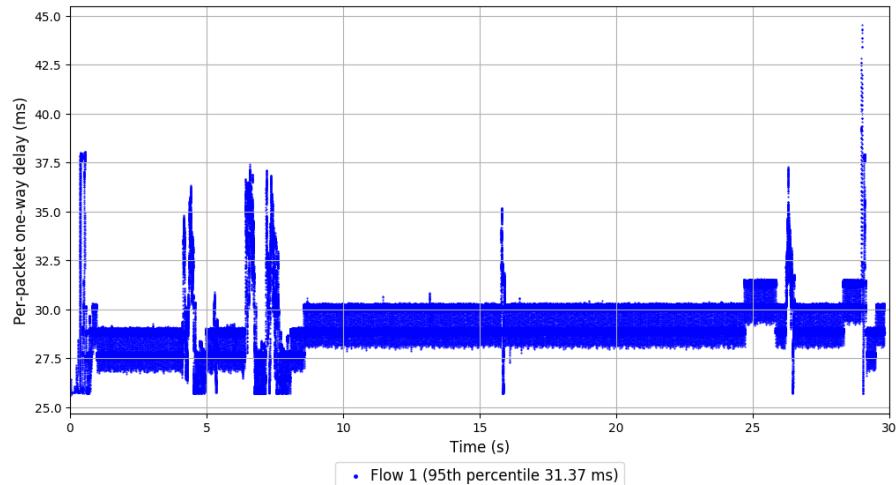
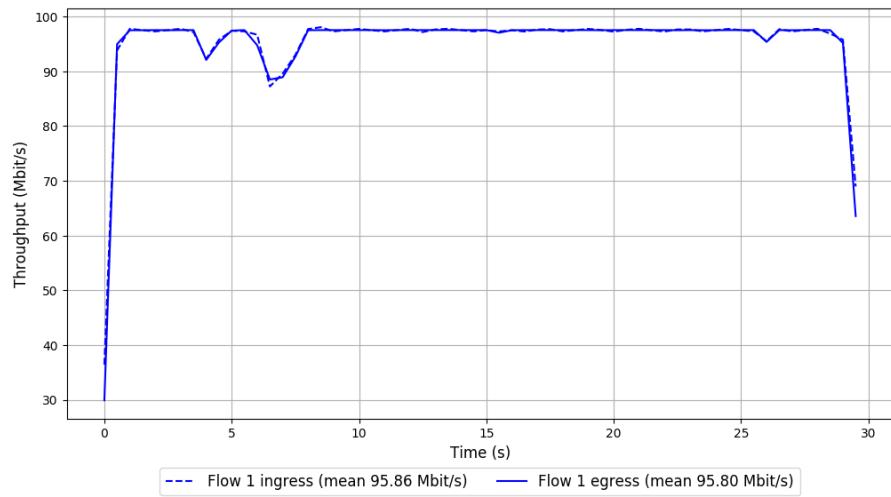


Run 8: Statistics of Indigo-2-256

```
Start at: 2018-01-25 08:25:49
End at: 2018-01-25 08:26:19
Local clock offset: 1.956 ms
Remote clock offset: -2.097 ms

# Below is generated by plot.py at 2018-01-25 13:08:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 31.368 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 95.80 Mbit/s
95th percentile per-packet one-way delay: 31.368 ms
Loss rate: 0.24%
```

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

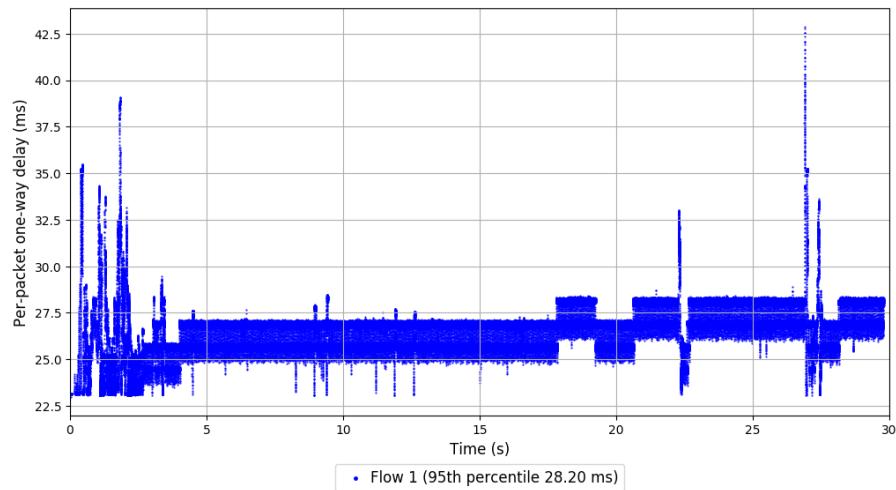
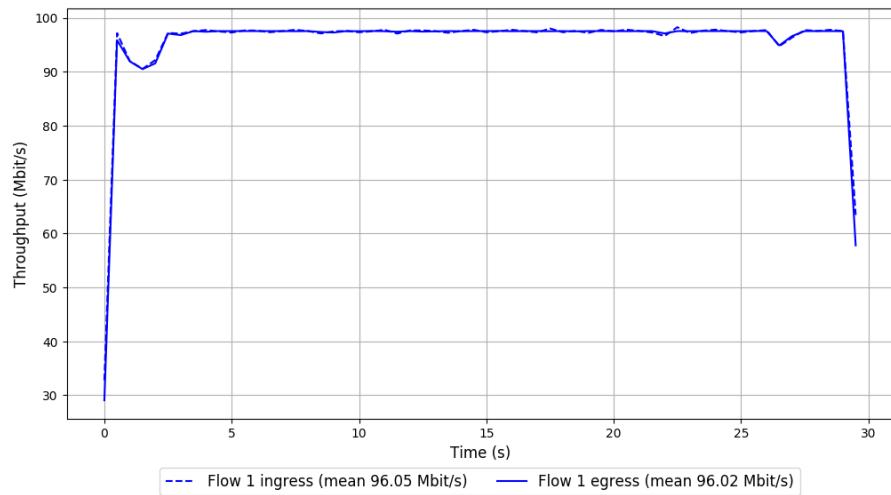


Run 9: Statistics of Indigo-2-256

```
Start at: 2018-01-25 08:47:10
End at: 2018-01-25 08:47:40
Local clock offset: 1.927 ms
Remote clock offset: 0.495 ms

# Below is generated by plot.py at 2018-01-25 13:08:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 28.204 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 96.02 Mbit/s
95th percentile per-packet one-way delay: 28.204 ms
Loss rate: 0.21%
```

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

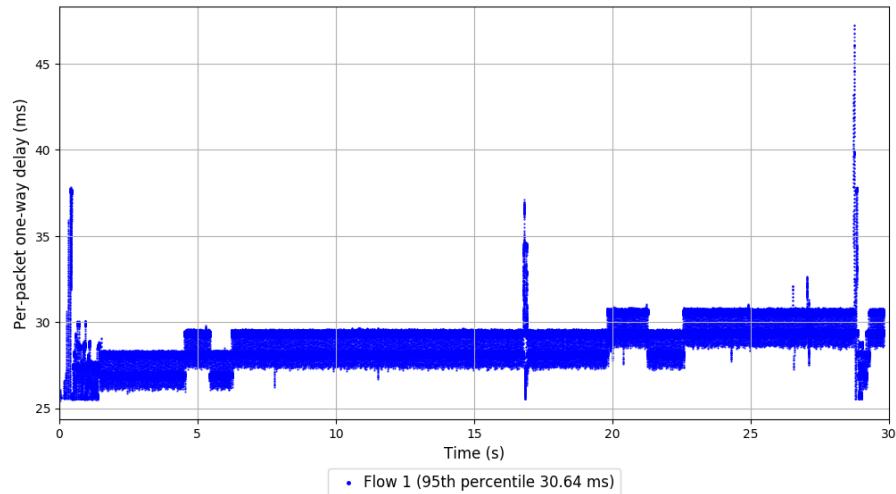
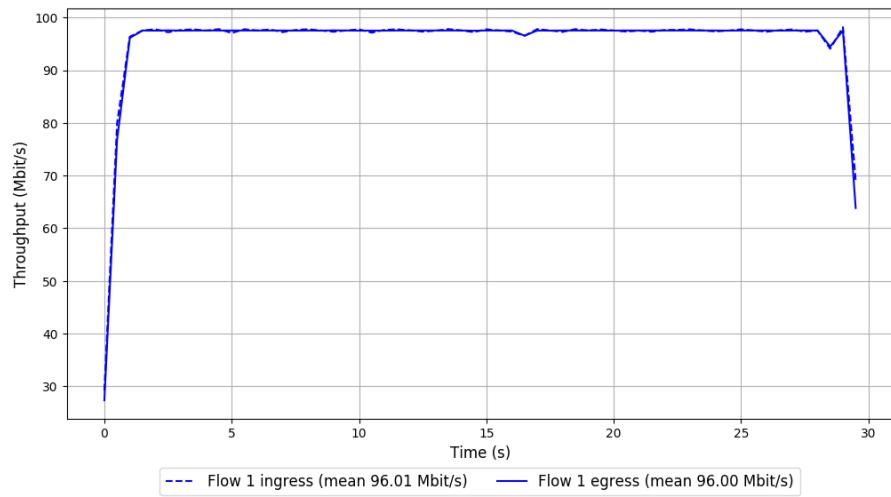


Run 10: Statistics of Indigo-2-256

```
Start at: 2018-01-25 09:08:35
End at: 2018-01-25 09:09:05
Local clock offset: 1.854 ms
Remote clock offset: -1.949 ms

# Below is generated by plot.py at 2018-01-25 13:08:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 30.644 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 96.00 Mbit/s
95th percentile per-packet one-way delay: 30.644 ms
Loss rate: 0.19%
```

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

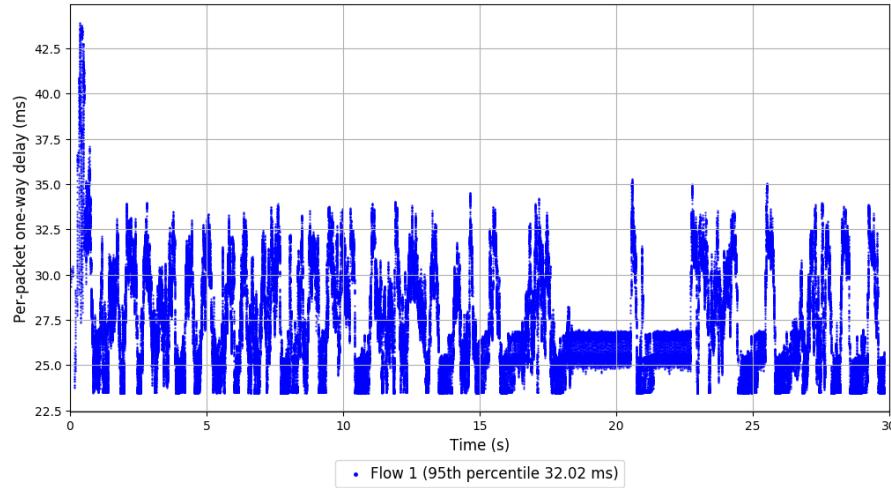
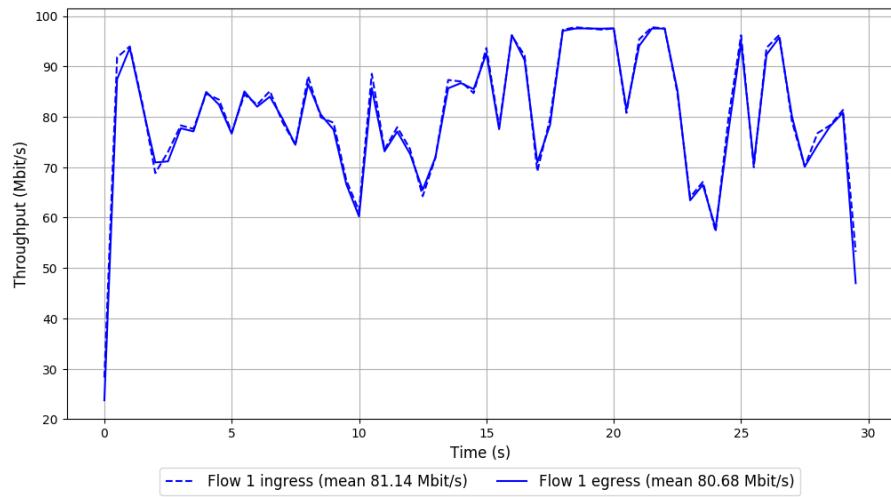


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-01-25 06:00:09
End at: 2018-01-25 06:00:39
Local clock offset: 1.332 ms
Remote clock offset: 0.046 ms

# Below is generated by plot.py at 2018-01-25 13:08:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.68 Mbit/s
95th percentile per-packet one-way delay: 32.015 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 80.68 Mbit/s
95th percentile per-packet one-way delay: 32.015 ms
Loss rate: 0.77%
```

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

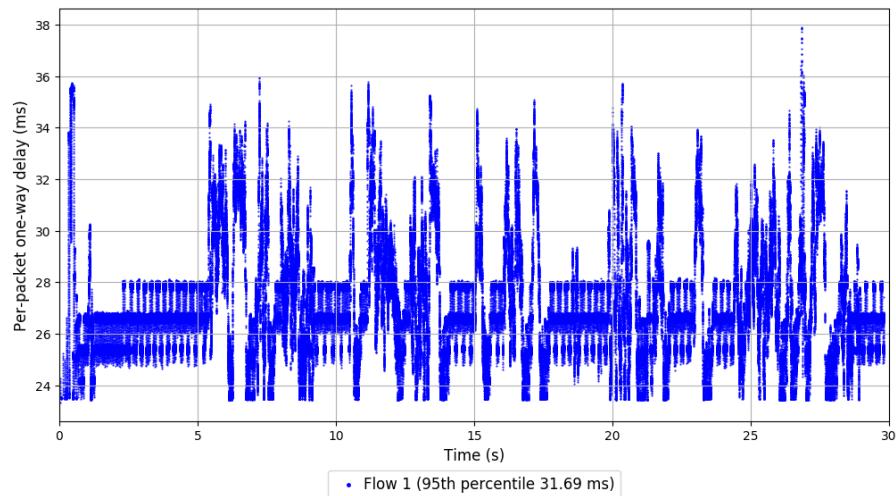
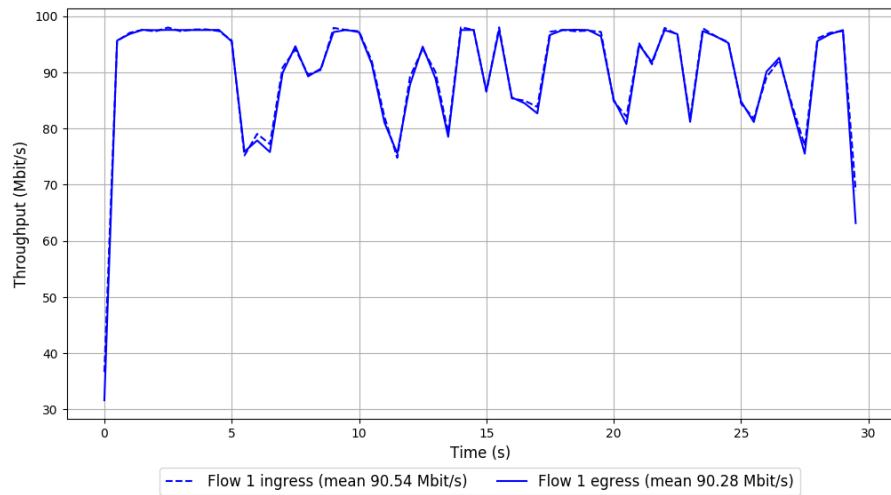


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-01-25 06:22:01
End at: 2018-01-25 06:22:31
Local clock offset: 1.499 ms
Remote clock offset: 0.194 ms

# Below is generated by plot.py at 2018-01-25 13:08:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 31.691 ms
Loss rate: 0.46%
-- Flow 1:
Average throughput: 90.28 Mbit/s
95th percentile per-packet one-way delay: 31.691 ms
Loss rate: 0.46%
```

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

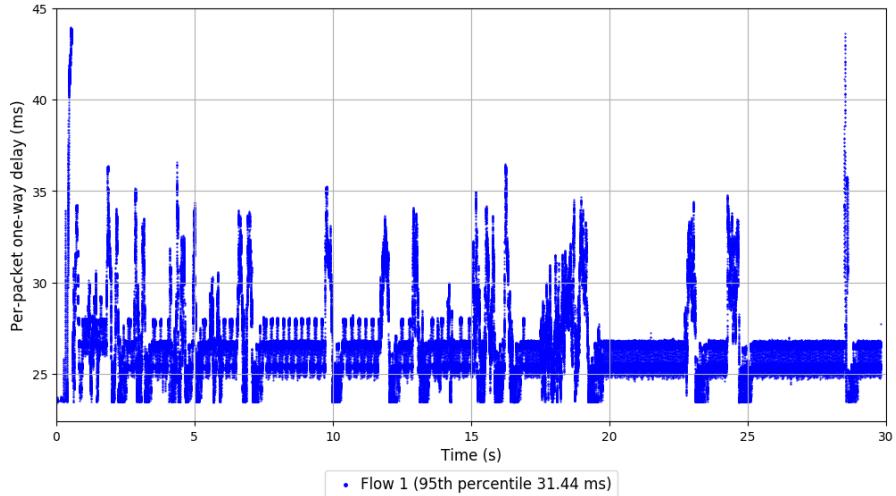
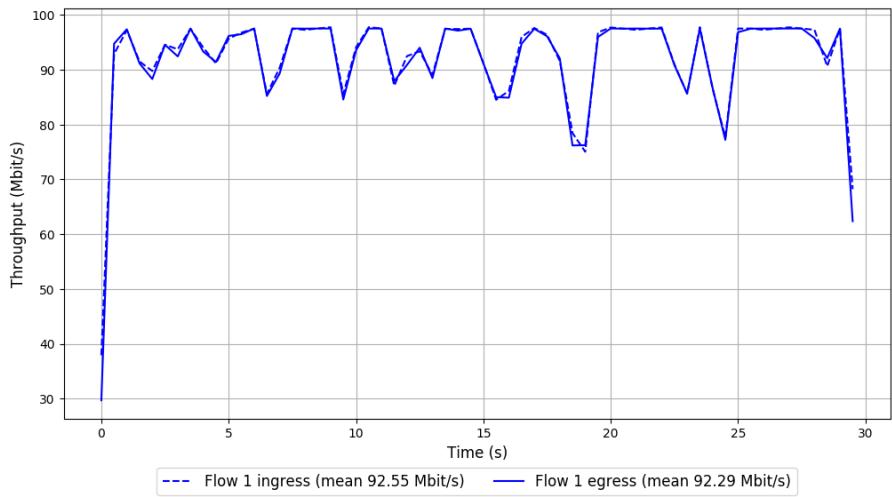


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-01-25 06:43:15
End at: 2018-01-25 06:43:45
Local clock offset: 1.596 ms
Remote clock offset: -0.018 ms

# Below is generated by plot.py at 2018-01-25 13:08:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 31.437 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 92.29 Mbit/s
95th percentile per-packet one-way delay: 31.437 ms
Loss rate: 0.45%
```

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

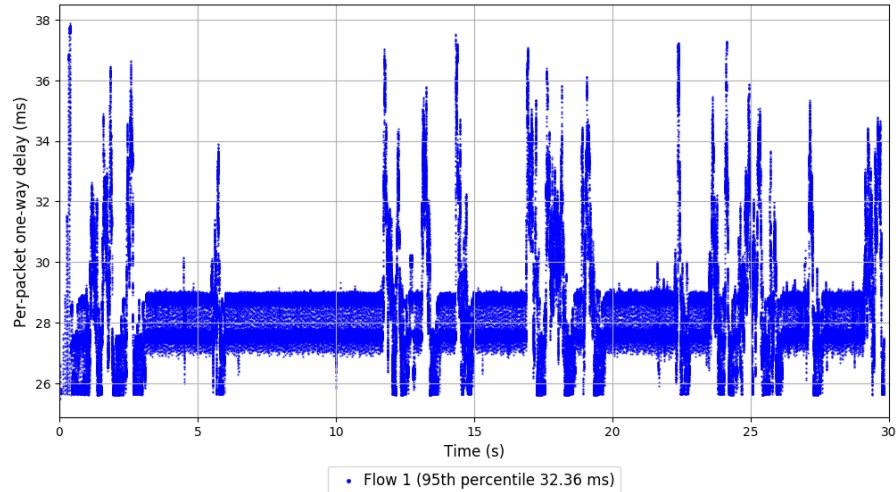
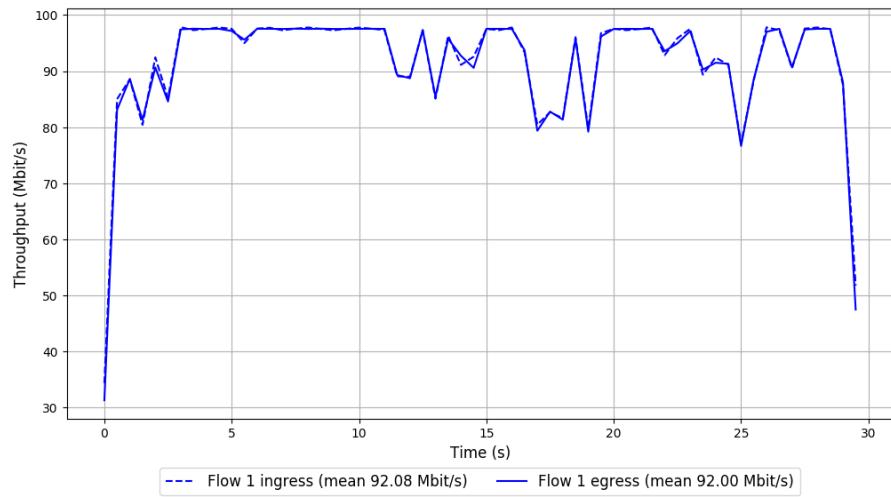


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-01-25 07:04:33
End at: 2018-01-25 07:05:03
Local clock offset: 1.679 ms
Remote clock offset: -2.05 ms

# Below is generated by plot.py at 2018-01-25 13:09:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 32.364 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 92.00 Mbit/s
95th percentile per-packet one-way delay: 32.364 ms
Loss rate: 0.26%
```

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

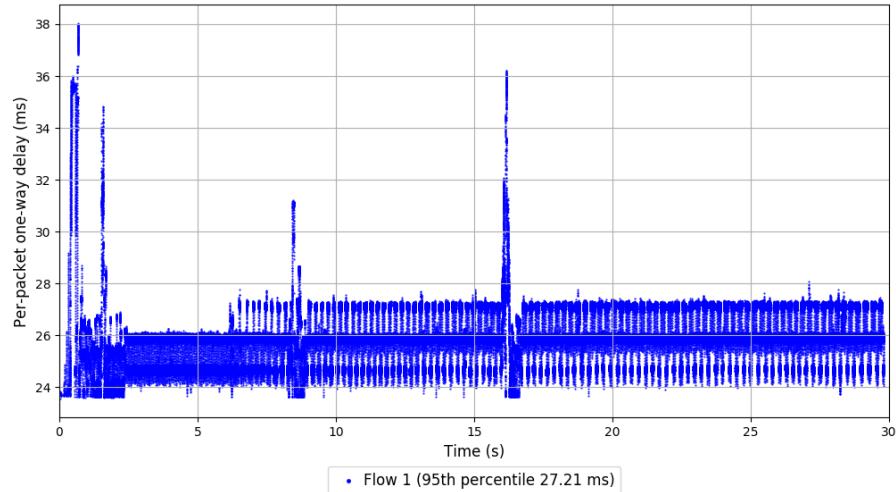
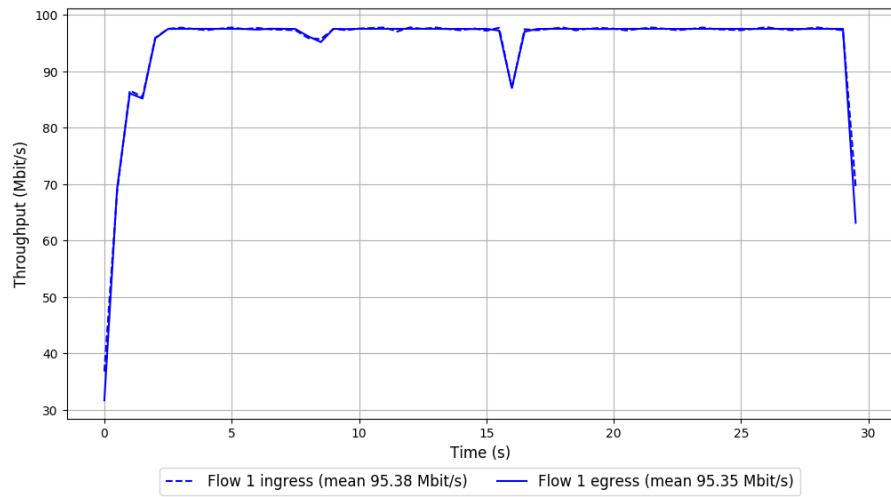


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-01-25 07:25:56
End at: 2018-01-25 07:26:26
Local clock offset: 1.798 ms
Remote clock offset: 0.069 ms

# Below is generated by plot.py at 2018-01-25 13:09:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 27.211 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 95.35 Mbit/s
95th percentile per-packet one-way delay: 27.211 ms
Loss rate: 0.21%
```

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

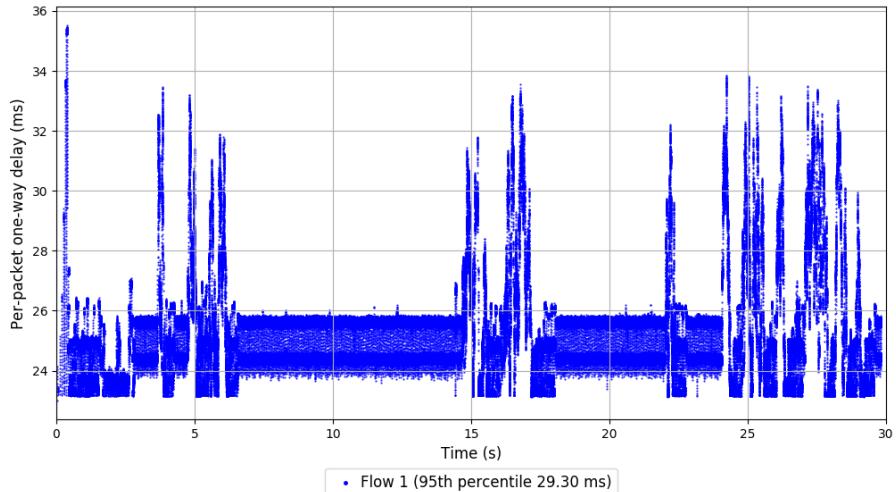
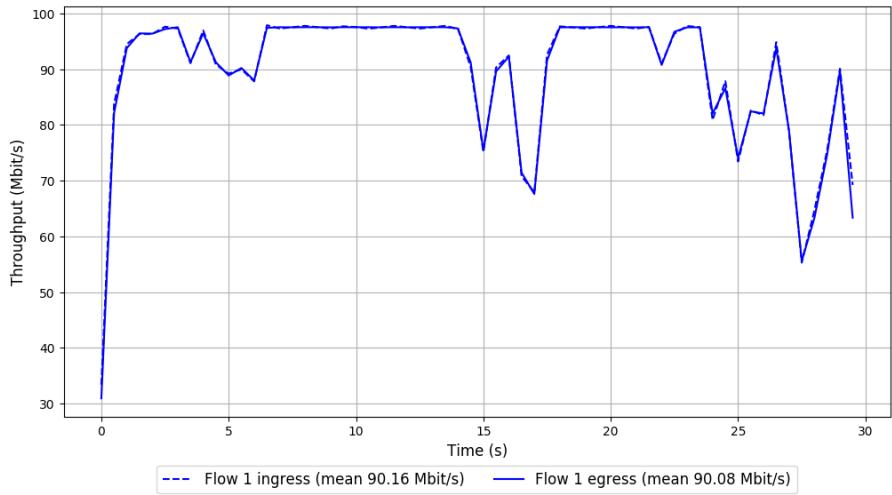


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-01-25 07:47:18
End at: 2018-01-25 07:47:48
Local clock offset: 1.898 ms
Remote clock offset: 0.685 ms

# Below is generated by plot.py at 2018-01-25 13:09:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: 29.295 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 90.08 Mbit/s
95th percentile per-packet one-way delay: 29.295 ms
Loss rate: 0.27%
```

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

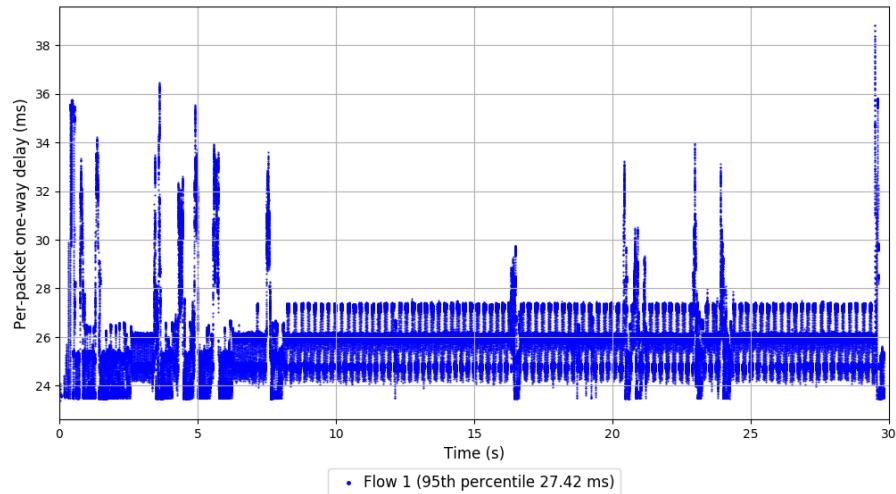
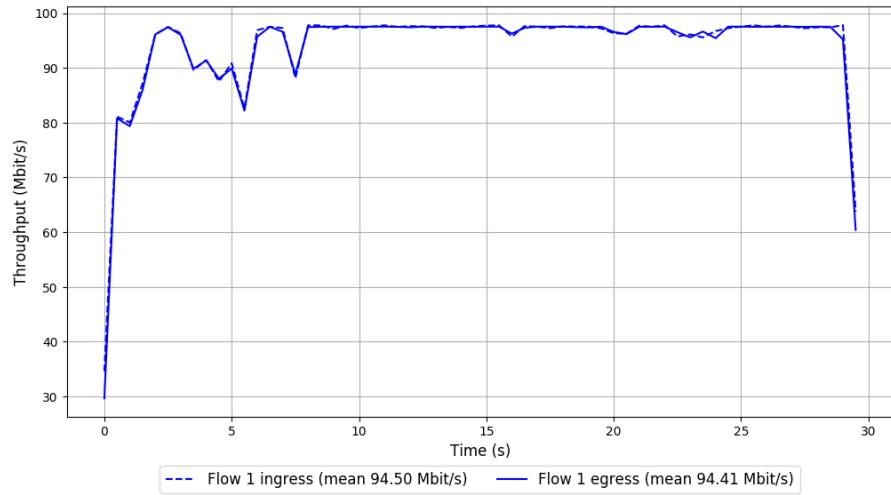


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-01-25 08:08:36
End at: 2018-01-25 08:09:06
Local clock offset: 1.839 ms
Remote clock offset: 0.145 ms

# Below is generated by plot.py at 2018-01-25 13:09:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 27.416 ms
Loss rate: 0.27%
-- Flow 1:
Average throughput: 94.41 Mbit/s
95th percentile per-packet one-way delay: 27.416 ms
Loss rate: 0.27%
```

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

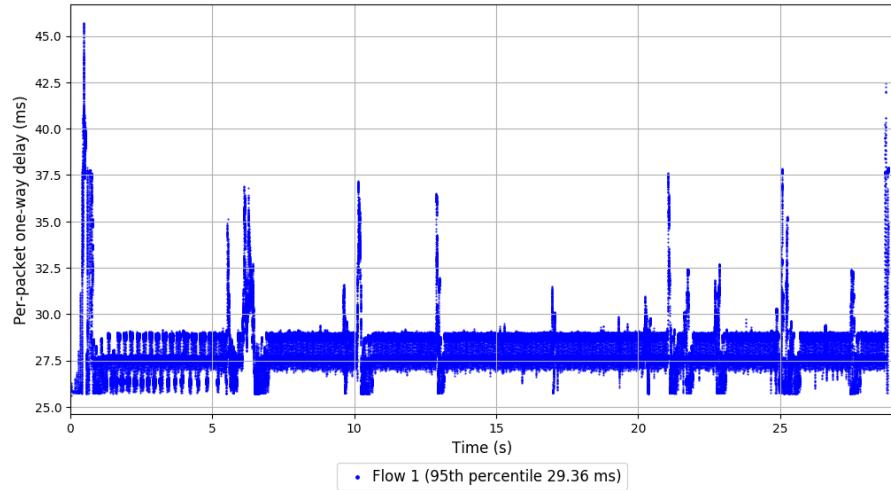
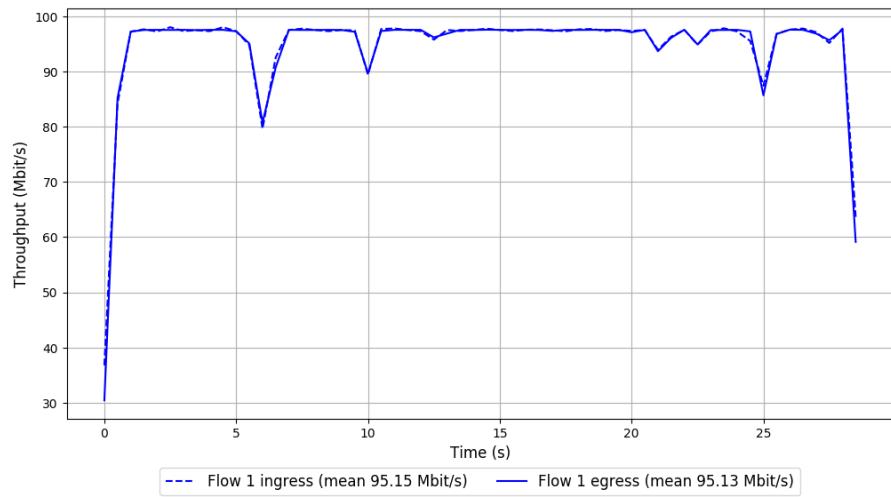


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-01-25 08:29:55
End at: 2018-01-25 08:30:25
Local clock offset: 1.914 ms
Remote clock offset: -2.087 ms

# Below is generated by plot.py at 2018-01-25 13:09:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 29.356 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 95.13 Mbit/s
95th percentile per-packet one-way delay: 29.356 ms
Loss rate: 0.21%
```

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

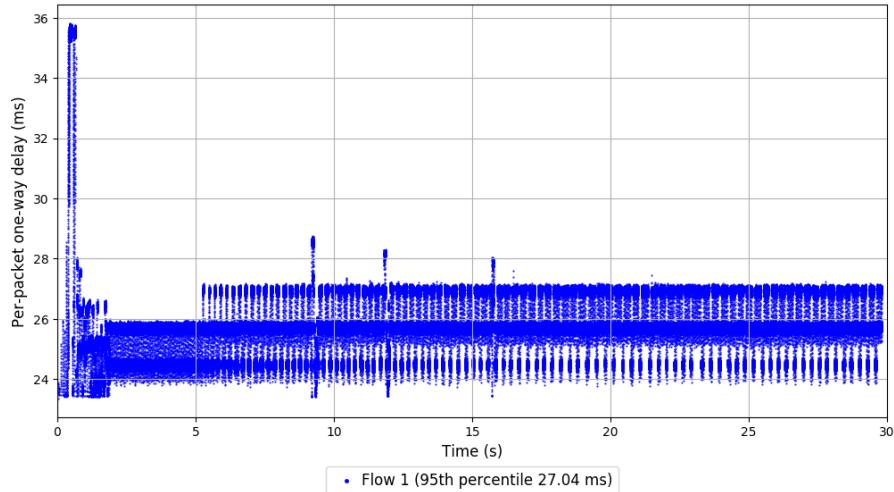
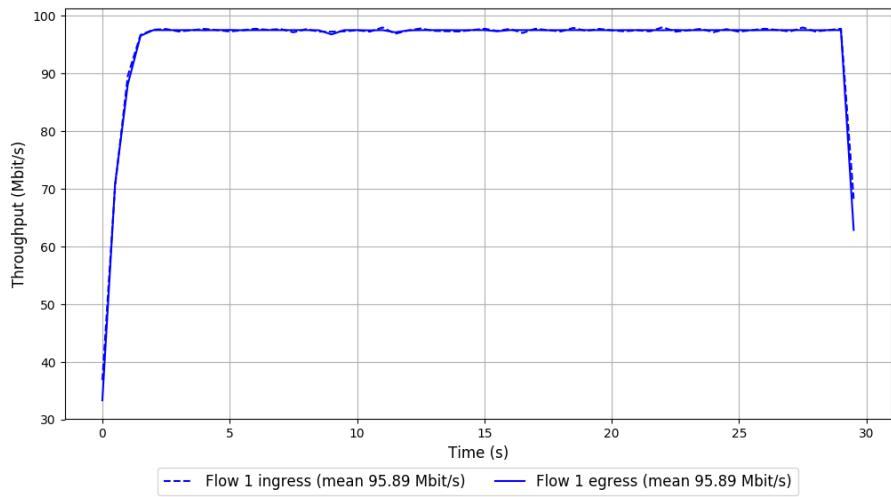


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-01-25 08:51:17
End at: 2018-01-25 08:51:47
Local clock offset: 1.841 ms
Remote clock offset: 0.034 ms

# Below is generated by plot.py at 2018-01-25 13:09:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.89 Mbit/s
95th percentile per-packet one-way delay: 27.039 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 95.89 Mbit/s
95th percentile per-packet one-way delay: 27.039 ms
Loss rate: 0.19%
```

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

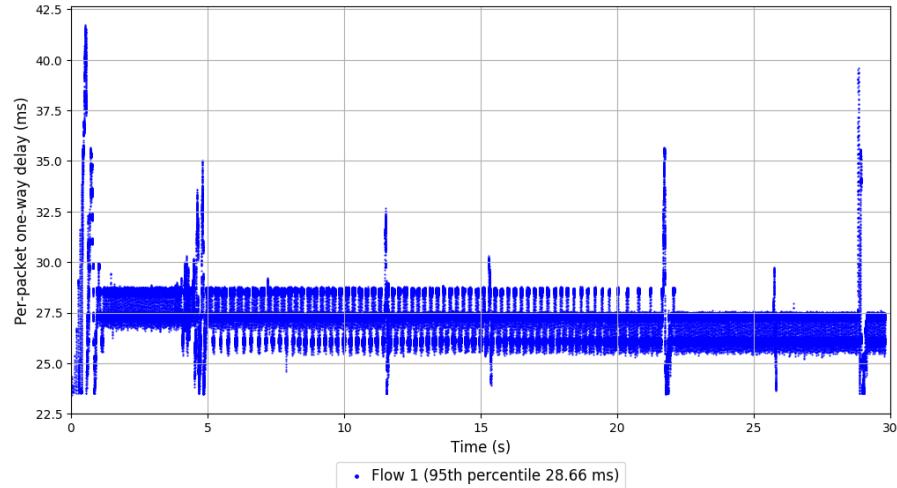
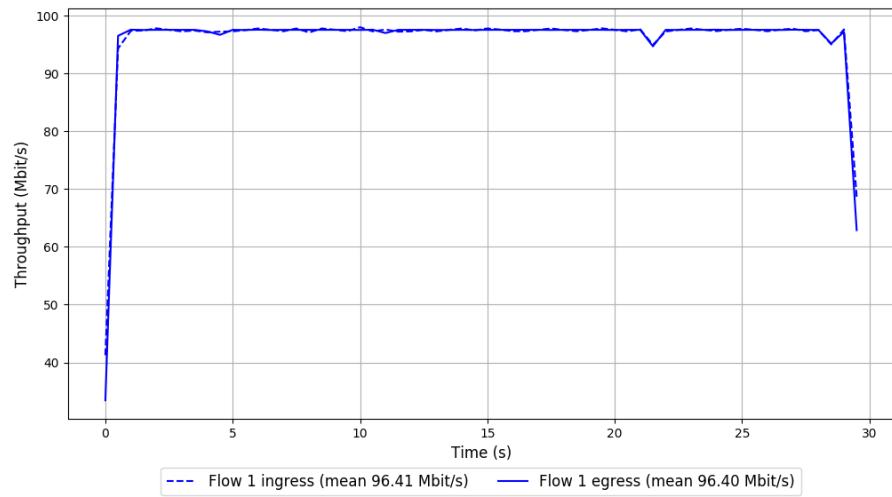


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-01-25 09:12:41
End at: 2018-01-25 09:13:11
Local clock offset: 1.77 ms
Remote clock offset: -0.006 ms

# Below is generated by plot.py at 2018-01-25 13:10:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 28.656 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 96.40 Mbit/s
95th percentile per-packet one-way delay: 28.656 ms
Loss rate: 0.20%
```

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

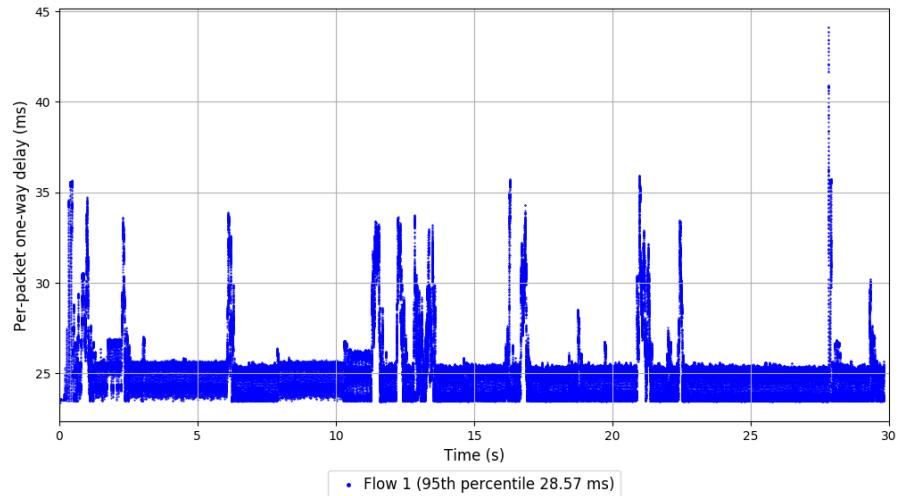
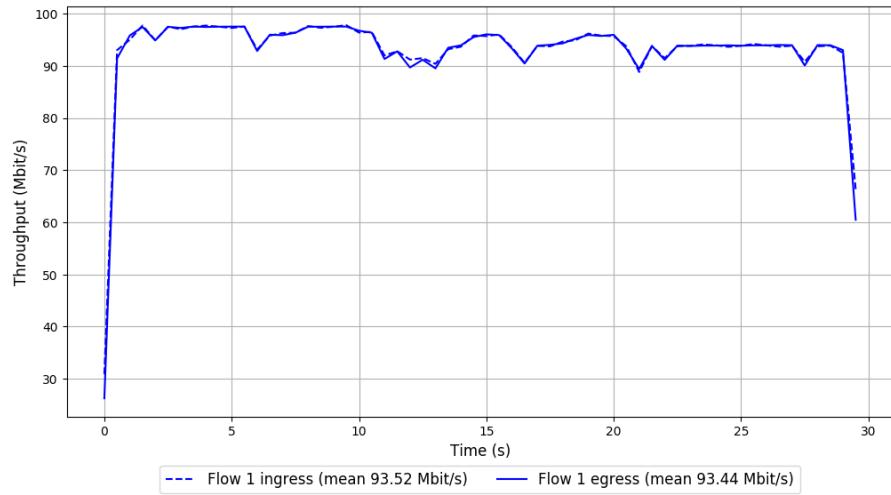


```
Run 1: Statistics of Indigo-1-128

Start at: 2018-01-25 05:41:25
End at: 2018-01-25 05:41:55
Local clock offset: 1.326 ms
Remote clock offset: -0.118 ms

# Below is generated by plot.py at 2018-01-25 13:10:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 28.565 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 93.44 Mbit/s
95th percentile per-packet one-way delay: 28.565 ms
Loss rate: 0.26%
```

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

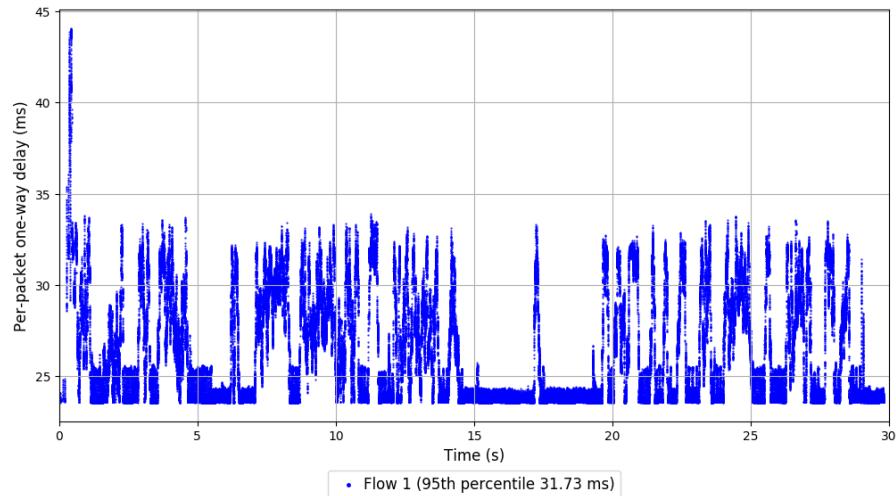
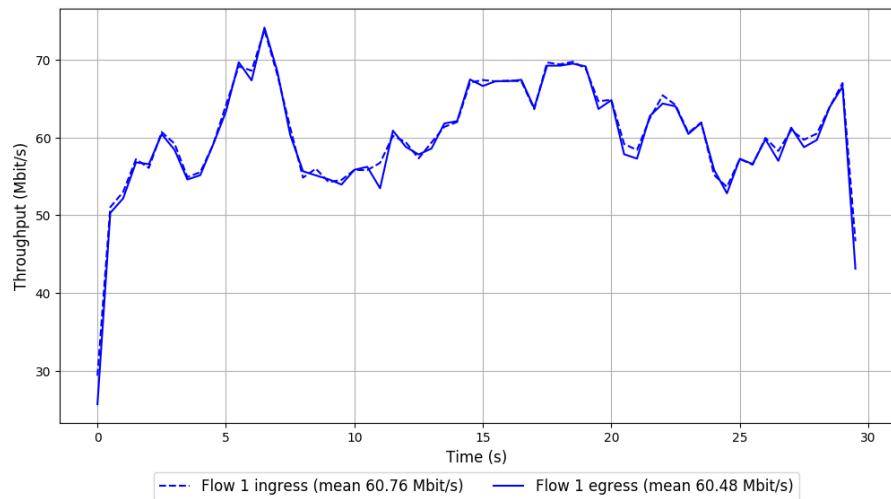


Run 2: Statistics of Indigo-1-128

```
Start at: 2018-01-25 06:02:56
End at: 2018-01-25 06:03:26
Local clock offset: 1.434 ms
Remote clock offset: 0.072 ms

# Below is generated by plot.py at 2018-01-25 13:10:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.48 Mbit/s
95th percentile per-packet one-way delay: 31.734 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 60.48 Mbit/s
95th percentile per-packet one-way delay: 31.734 ms
Loss rate: 0.65%
```

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

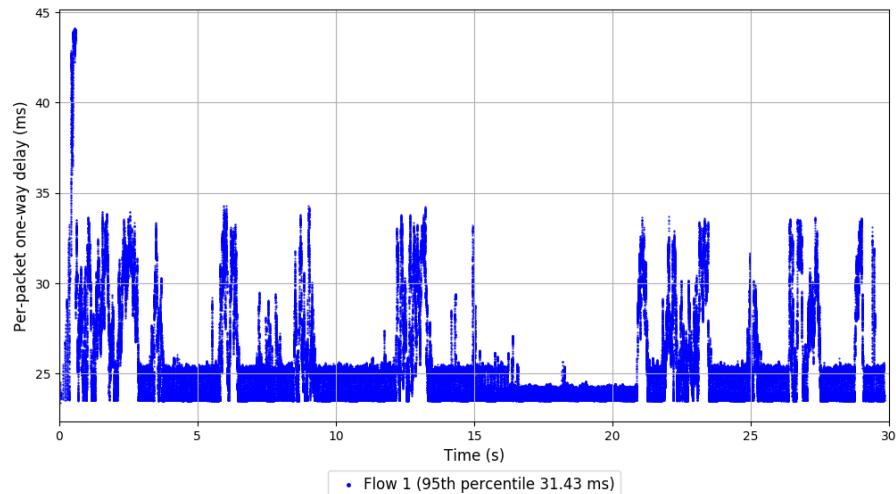
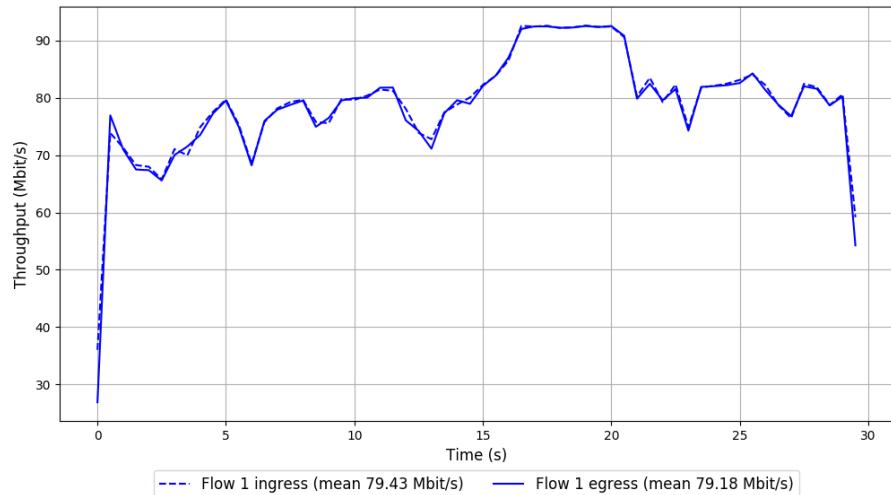


Run 3: Statistics of Indigo-1-128

```
Start at: 2018-01-25 06:24:43
End at: 2018-01-25 06:25:13
Local clock offset: 1.616 ms
Remote clock offset: 0.177 ms

# Below is generated by plot.py at 2018-01-25 13:10:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.18 Mbit/s
95th percentile per-packet one-way delay: 31.430 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 79.18 Mbit/s
95th percentile per-packet one-way delay: 31.430 ms
Loss rate: 0.49%
```

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

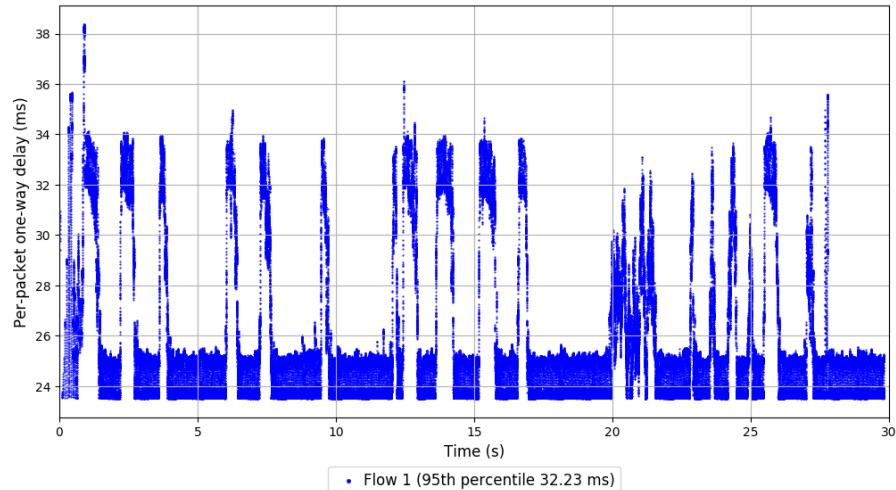
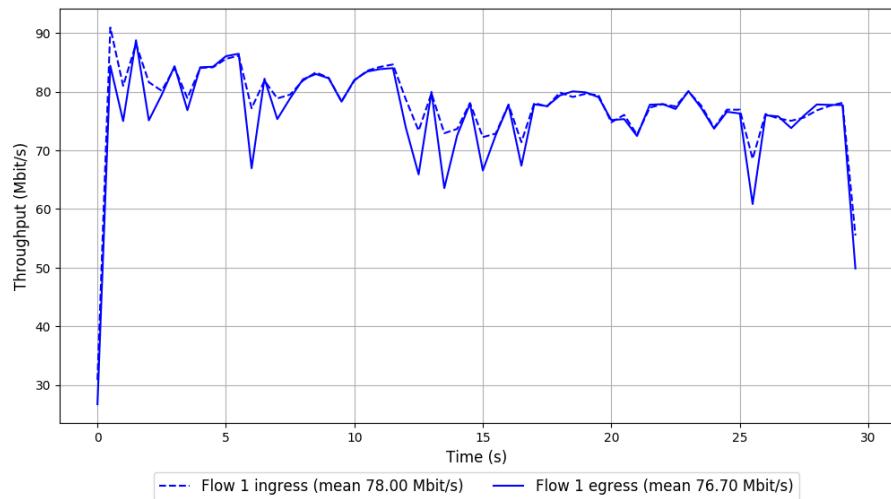


Run 4: Statistics of Indigo-1-128

```
Start at: 2018-01-25 06:45:54
End at: 2018-01-25 06:46:24
Local clock offset: 1.683 ms
Remote clock offset: 0.028 ms

# Below is generated by plot.py at 2018-01-25 13:10:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.70 Mbit/s
95th percentile per-packet one-way delay: 32.231 ms
Loss rate: 1.87%
-- Flow 1:
Average throughput: 76.70 Mbit/s
95th percentile per-packet one-way delay: 32.231 ms
Loss rate: 1.87%
```

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

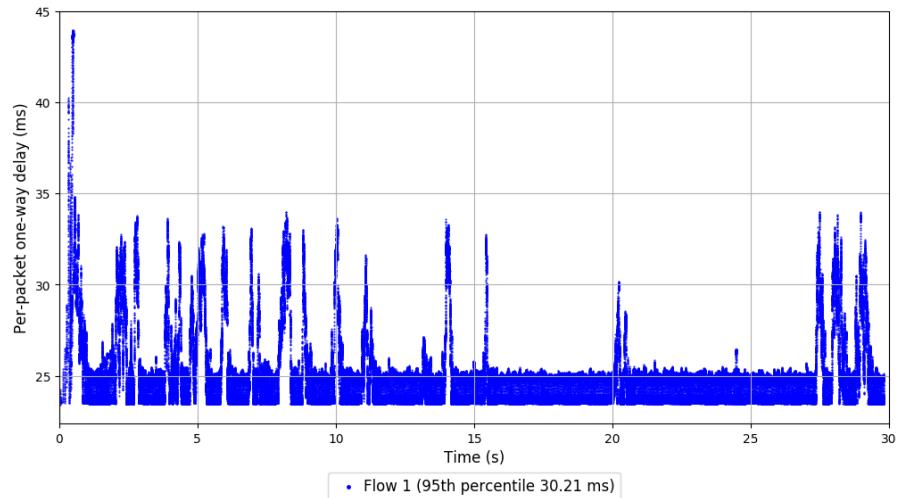
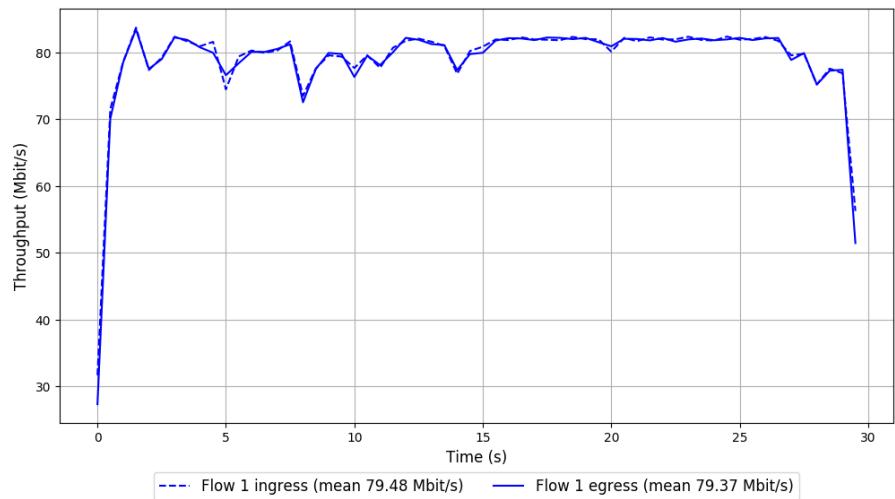


Run 5: Statistics of Indigo-1-128

```
Start at: 2018-01-25 07:07:13
End at: 2018-01-25 07:07:43
Local clock offset: 1.676 ms
Remote clock offset: 0.108 ms

# Below is generated by plot.py at 2018-01-25 13:10:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.37 Mbit/s
95th percentile per-packet one-way delay: 30.208 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 79.37 Mbit/s
95th percentile per-packet one-way delay: 30.208 ms
Loss rate: 0.31%
```

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

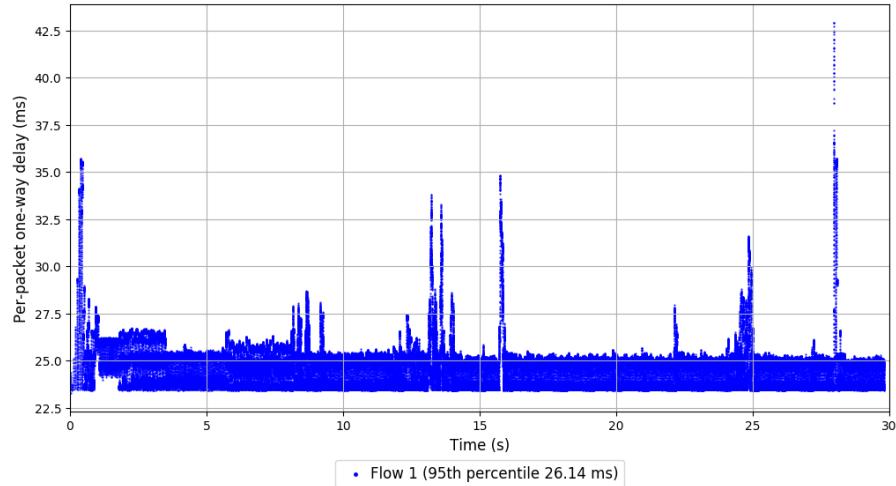
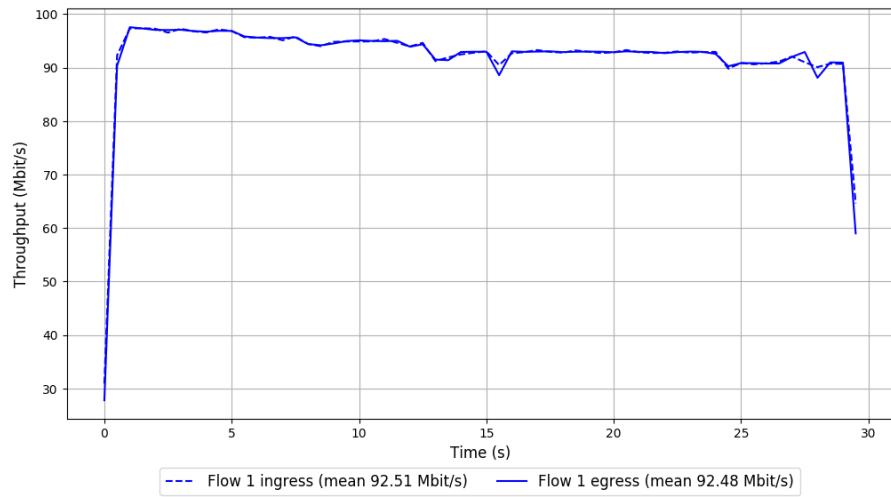


Run 6: Statistics of Indigo-1-128

```
Start at: 2018-01-25 07:28:38
End at: 2018-01-25 07:29:08
Local clock offset: 1.811 ms
Remote clock offset: 0.259 ms

# Below is generated by plot.py at 2018-01-25 13:10:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 26.144 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 92.48 Mbit/s
95th percentile per-packet one-way delay: 26.144 ms
Loss rate: 0.21%
```

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

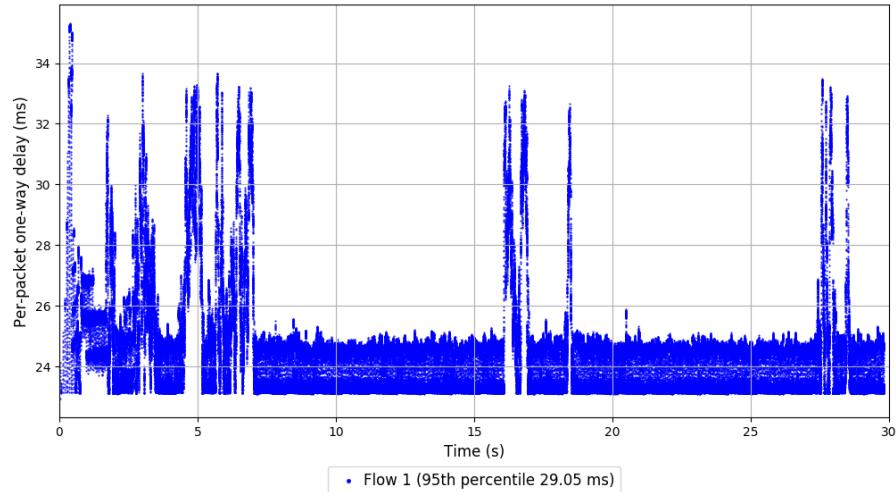
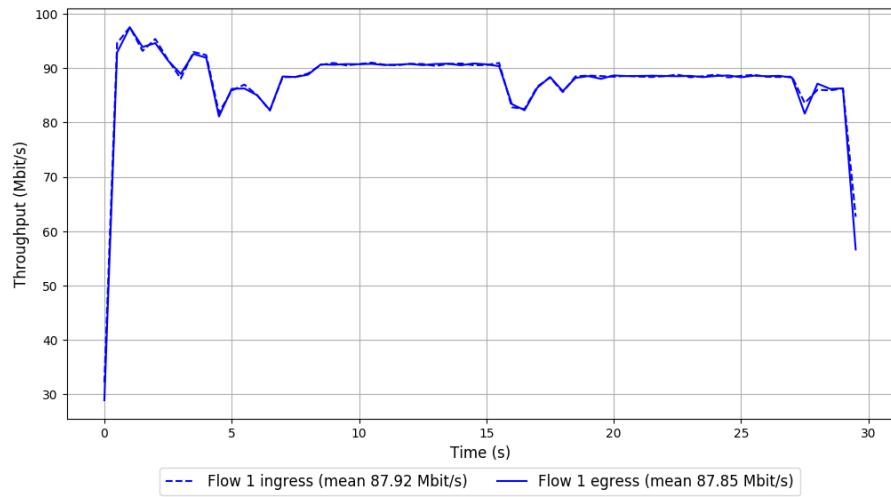


Run 7: Statistics of Indigo-1-128

```
Start at: 2018-01-25 07:49:57
End at: 2018-01-25 07:50:27
Local clock offset: 1.907 ms
Remote clock offset: 0.716 ms

# Below is generated by plot.py at 2018-01-25 13:10:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 29.051 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 87.85 Mbit/s
95th percentile per-packet one-way delay: 29.051 ms
Loss rate: 0.26%
```

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

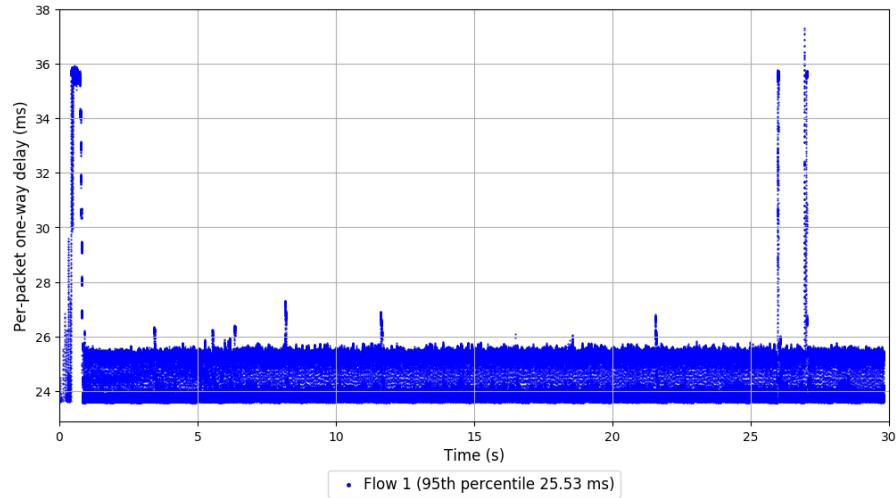
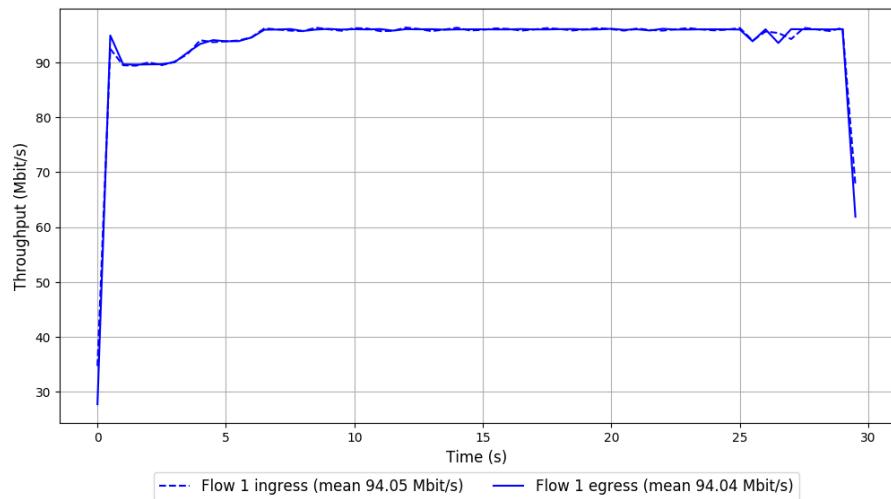


Run 8: Statistics of Indigo-1-128

```
Start at: 2018-01-25 08:11:18
End at: 2018-01-25 08:11:48
Local clock offset: 1.902 ms
Remote clock offset: 0.053 ms

# Below is generated by plot.py at 2018-01-25 13:11:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 25.530 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 94.04 Mbit/s
95th percentile per-packet one-way delay: 25.530 ms
Loss rate: 0.19%
```

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

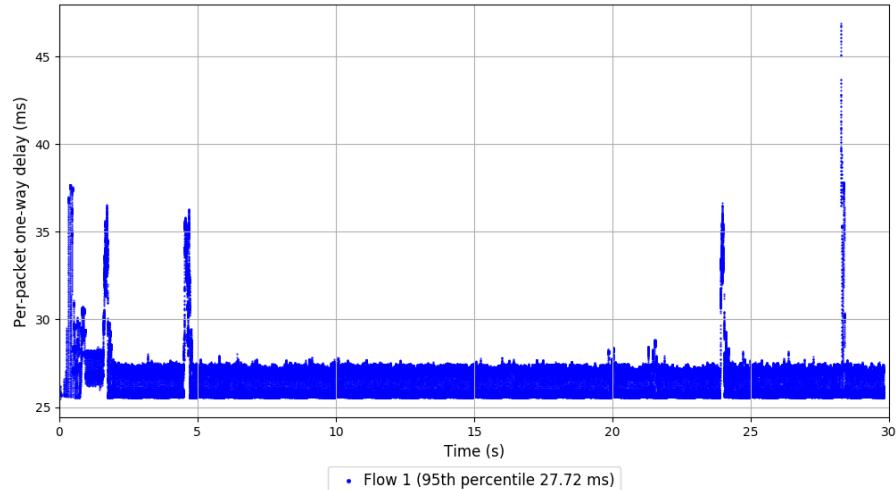
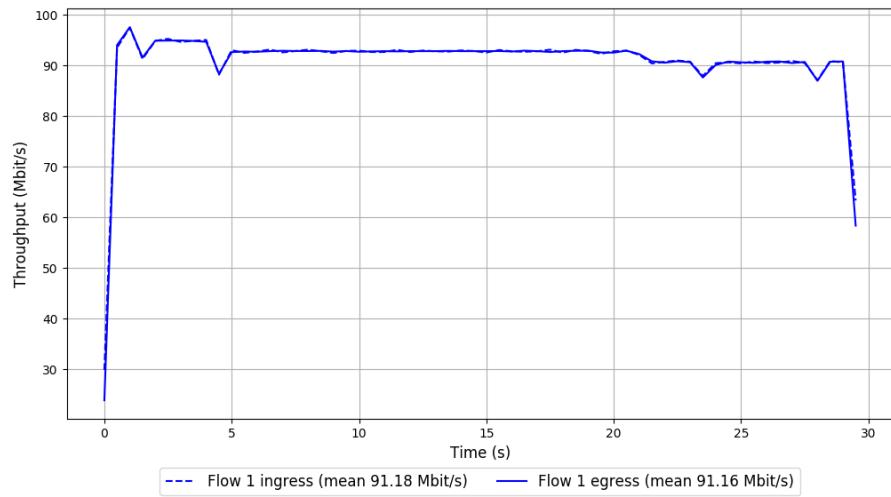


Run 9: Statistics of Indigo-1-128

```
Start at: 2018-01-25 08:32:36
End at: 2018-01-25 08:33:06
Local clock offset: 1.858 ms
Remote clock offset: -1.965 ms

# Below is generated by plot.py at 2018-01-25 13:11:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 91.16 Mbit/s
95th percentile per-packet one-way delay: 27.724 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 91.16 Mbit/s
95th percentile per-packet one-way delay: 27.724 ms
Loss rate: 0.20%
```

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



Run 10: Statistics of Indigo-1-128

```
Start at: 2018-01-25 08:53:59
End at: 2018-01-25 08:54:29
Local clock offset: 1.908 ms
Remote clock offset: -2.096 ms

# Below is generated by plot.py at 2018-01-25 13:11:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 29.468 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 86.90 Mbit/s
95th percentile per-packet one-way delay: 29.468 ms
Loss rate: 0.22%
```

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

