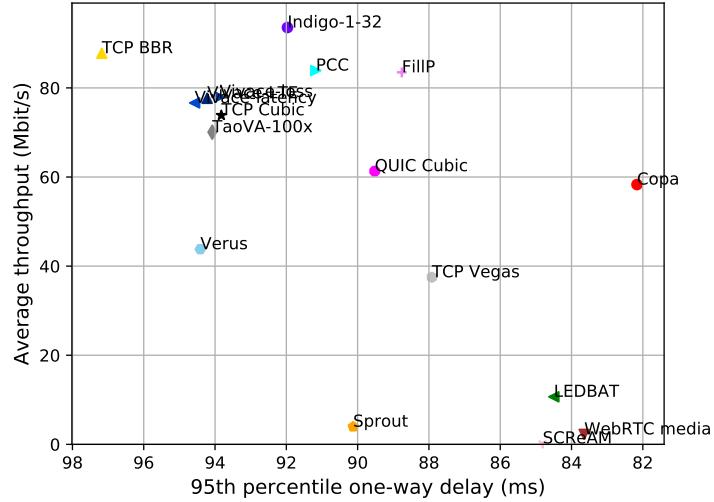


Pantheon Report

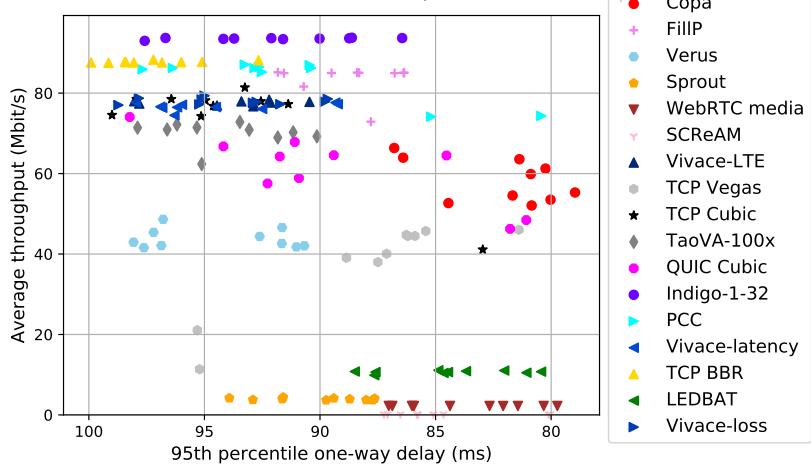
Generated at 2018-02-03 18:45:19 (UTC).
Data path: Colombia Ethernet (*remote*) → AWS Brazil 2 Ethernet (*local*).
Repeated the test of 17 congestion control schemes 10 times.
Each test lasted for 30 seconds running 1 flow.
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo_fast**).
NTP offsets were measured against **gps.ntp.br** and have been applied to correct the timestamps in logs.

```
Git summary:  
branch: master @ 70217998b3c9a7166a95460a70c0854d1326e100  
third_party/calibrated_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
    M datagrump/sender.cc  
third_party/fillp @ fb9c9ab842e5614ad52911a76fb9bd1c1b0dca86  
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 @ 7a4ba531e75b4a6f66f5c4580192120401784ce3  
third_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42
```

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



test from Colombia Ethernet to AWS Brazil 2 Ethernet, 10 runs of 30s each per scheme



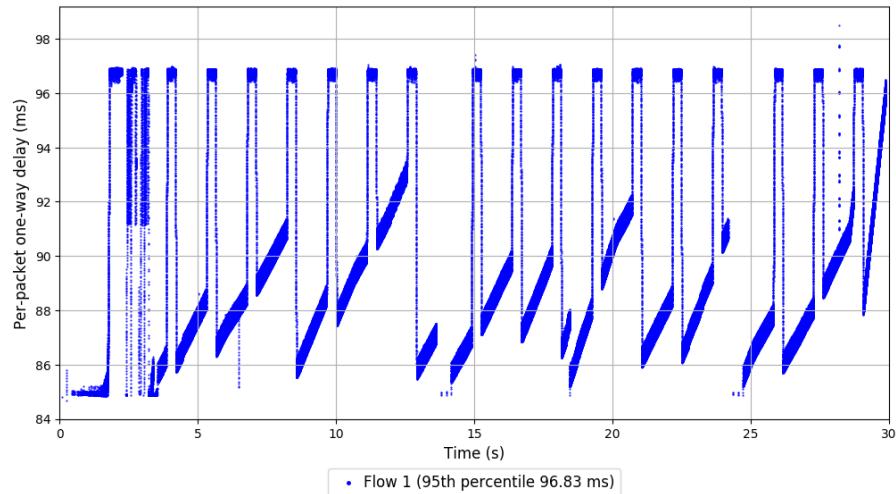
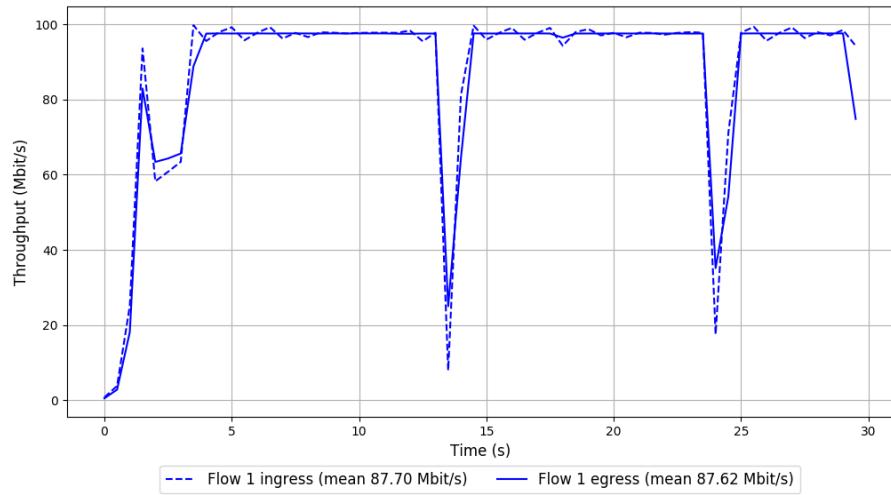
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	87.78	97.18	0.71
TCP Cubic	10	73.86	93.82	0.69
LEDBAT	10	10.67	84.50	1.22
PCC	10	83.89	91.17	0.89
QUIC Cubic	10	61.31	89.52	1.01
SCReAM	10	0.22	84.81	0.64
WebRTC media	10	2.23	83.65	0.72
Sprout	10	3.96	90.13	0.66
TaoVA-100x	10	70.06	94.08	1.45
TCP Vegas	10	37.50	87.92	0.65
Verus	10	43.80	94.41	0.22
Copa	10	58.31	82.16	0.67
FillP	10	83.49	88.76	1.53
Indigo-1-32	10	93.55	91.97	0.66
Vivace-latency	10	76.62	94.57	0.76
Vivace-loss	10	77.98	93.87	0.81
Vivace-LTE	10	77.67	94.22	0.78

Run 1: Statistics of TCP BBR

```
Start at: 2018-02-03 11:25:00
End at: 2018-02-03 11:25:30
Local clock offset: -0.231 ms
Remote clock offset: -6.003 ms

# Below is generated by plot.py at 2018-02-03 18:24:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 96.834 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 96.834 ms
Loss rate: 0.72%
```

Run 1: Report of TCP BBR — Data Link

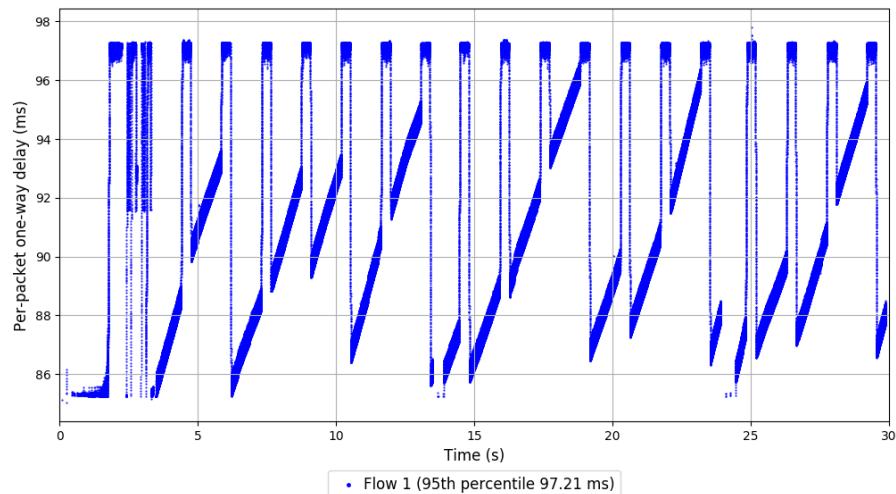
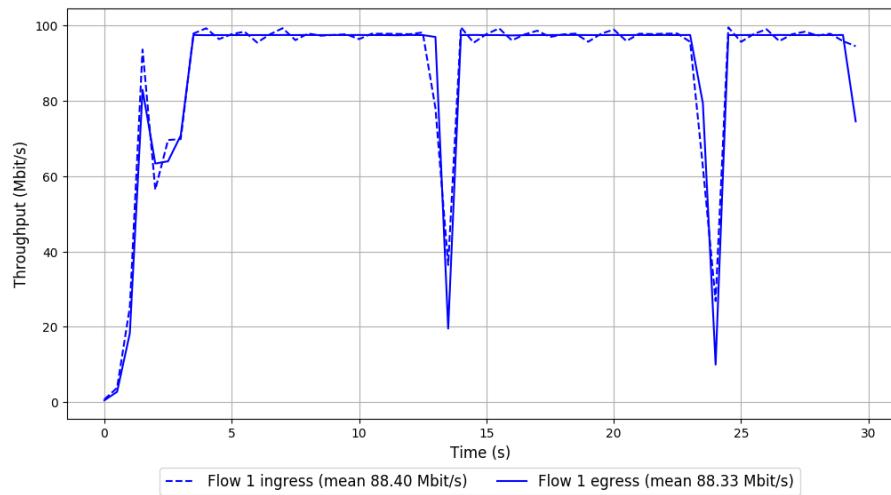


Run 2: Statistics of TCP BBR

```
Start at: 2018-02-03 11:45:57
End at: 2018-02-03 11:46:27
Local clock offset: -0.219 ms
Remote clock offset: -5.51 ms

# Below is generated by plot.py at 2018-02-03 18:24:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 97.206 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 88.33 Mbit/s
95th percentile per-packet one-way delay: 97.206 ms
Loss rate: 0.70%
```

Run 2: Report of TCP BBR — Data Link

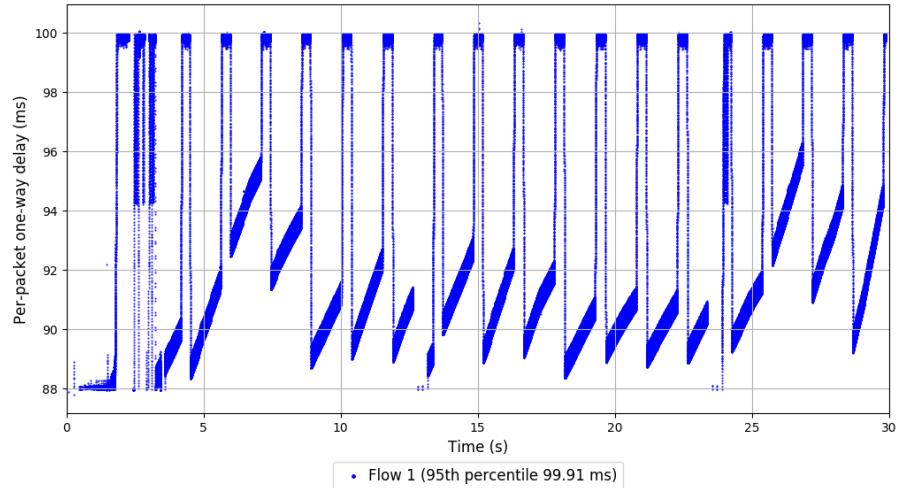
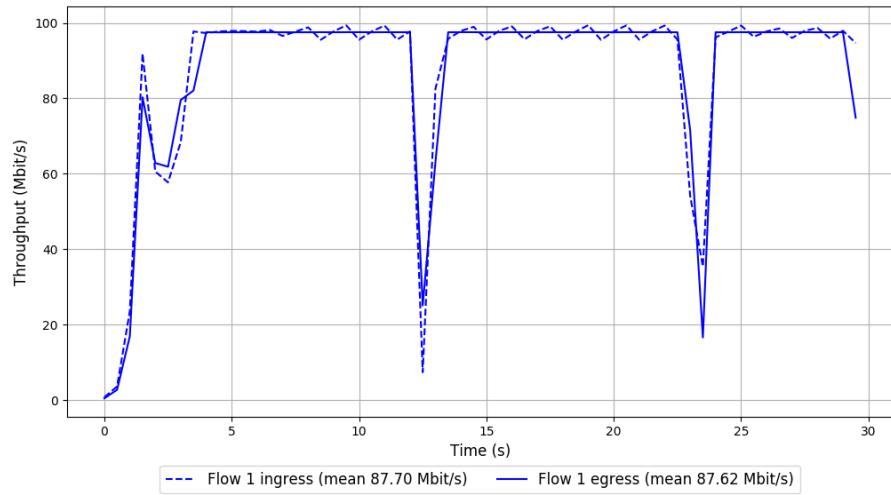


Run 3: Statistics of TCP BBR

```
Start at: 2018-02-03 12:06:54
End at: 2018-02-03 12:07:24
Local clock offset: -0.22 ms
Remote clock offset: -6.585 ms

# Below is generated by plot.py at 2018-02-03 18:24:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 99.908 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 87.62 Mbit/s
95th percentile per-packet one-way delay: 99.908 ms
Loss rate: 0.72%
```

Run 3: Report of TCP BBR — Data Link

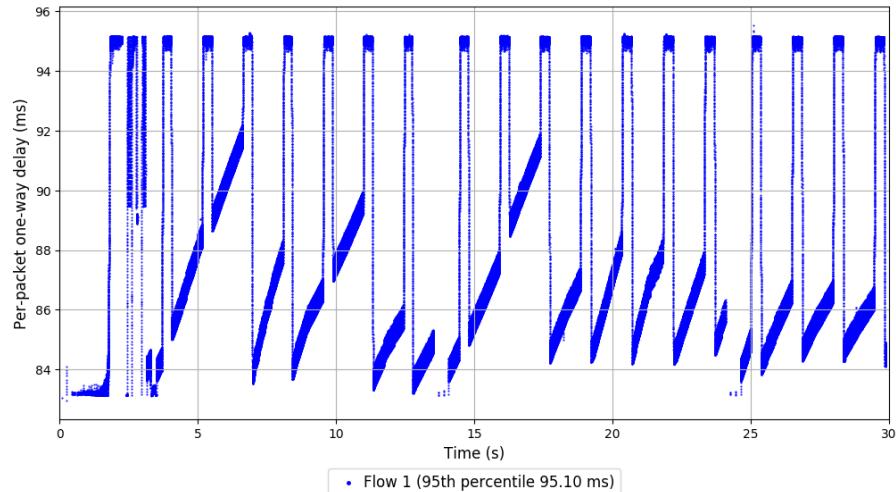
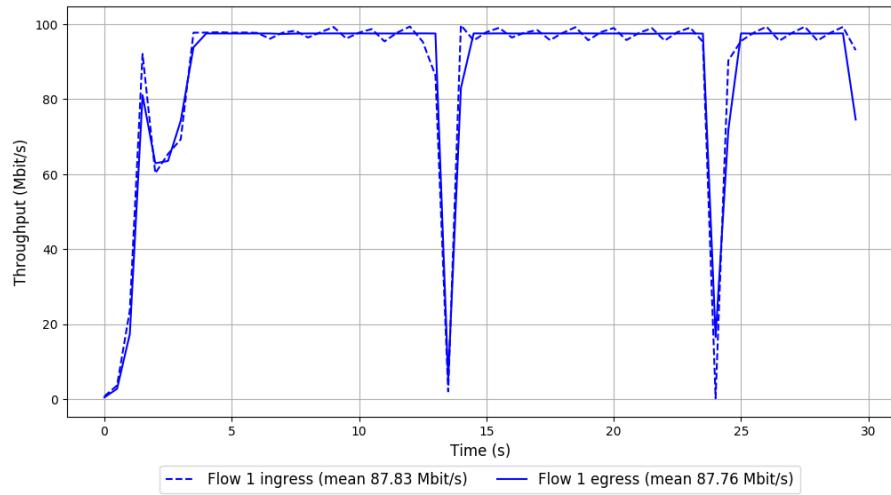


Run 4: Statistics of TCP BBR

```
Start at: 2018-02-03 12:27:52
End at: 2018-02-03 12:28:22
Local clock offset: -0.311 ms
Remote clock offset: -2.029 ms

# Below is generated by plot.py at 2018-02-03 18:24:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.76 Mbit/s
95th percentile per-packet one-way delay: 95.098 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 87.76 Mbit/s
95th percentile per-packet one-way delay: 95.098 ms
Loss rate: 0.70%
```

Run 4: Report of TCP BBR — Data Link

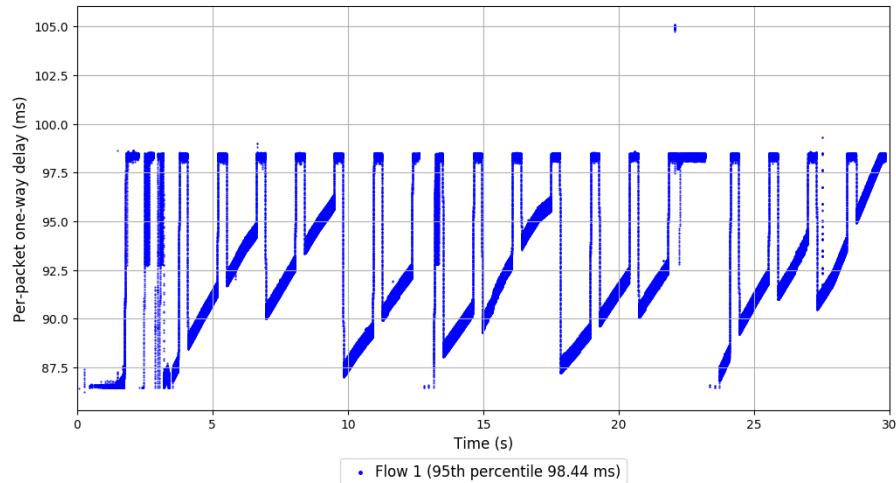
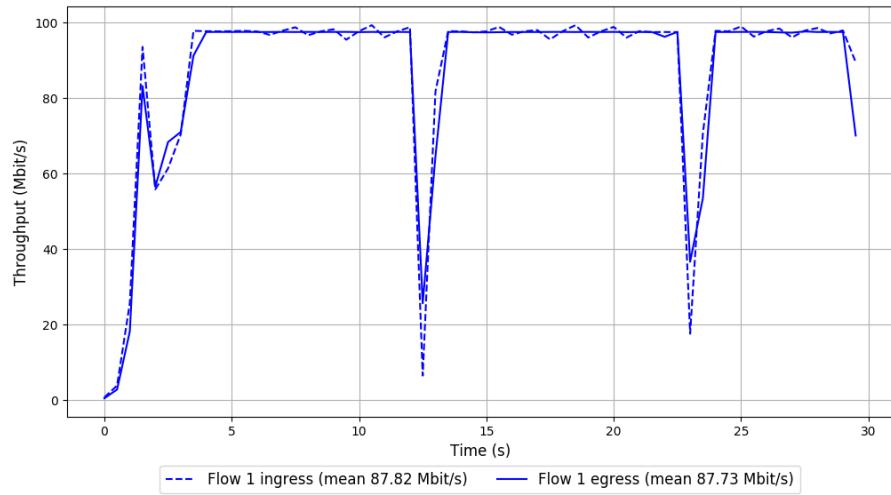


Run 5: Statistics of TCP BBR

```
Start at: 2018-02-03 12:48:50
End at: 2018-02-03 12:49:20
Local clock offset: -0.298 ms
Remote clock offset: -7.029 ms

# Below is generated by plot.py at 2018-02-03 18:24:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 98.444 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 87.73 Mbit/s
95th percentile per-packet one-way delay: 98.444 ms
Loss rate: 0.73%
```

Run 5: Report of TCP BBR — Data Link

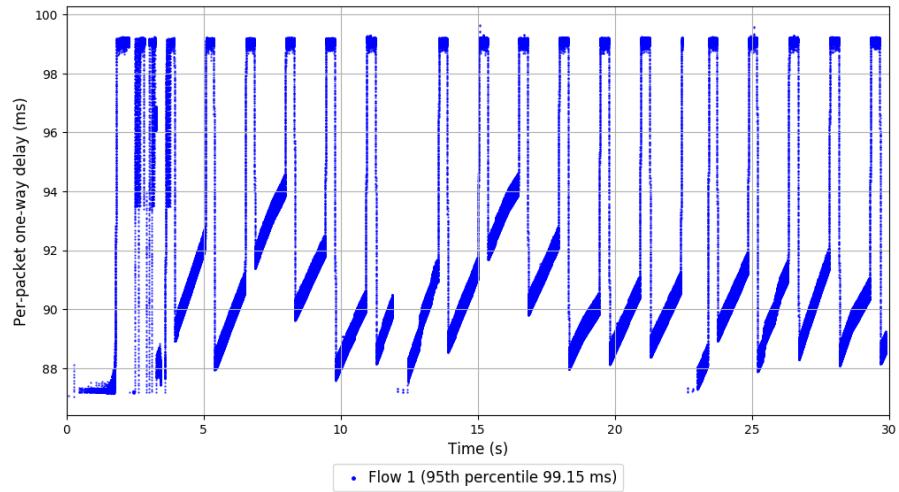
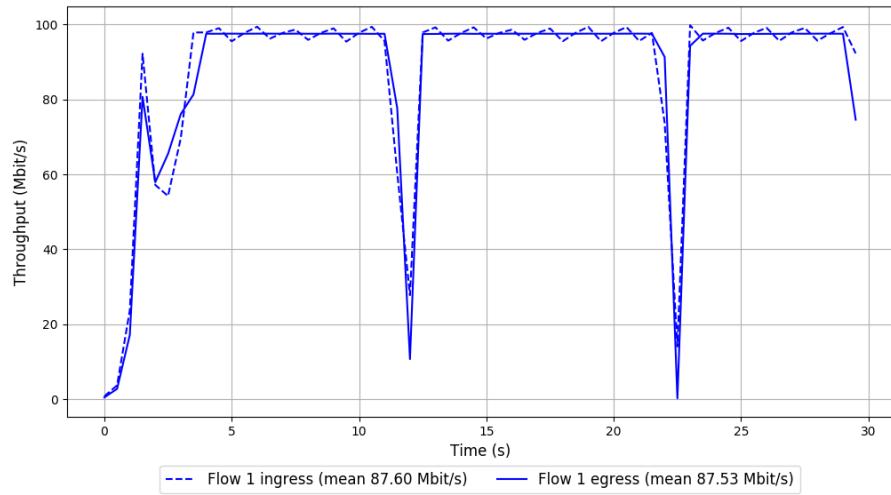


Run 6: Statistics of TCP BBR

```
Start at: 2018-02-03 13:09:47
End at: 2018-02-03 13:10:17
Local clock offset: -0.195 ms
Remote clock offset: -5.706 ms

# Below is generated by plot.py at 2018-02-03 18:24:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 99.152 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 87.53 Mbit/s
95th percentile per-packet one-way delay: 99.152 ms
Loss rate: 0.71%
```

Run 6: Report of TCP BBR — Data Link

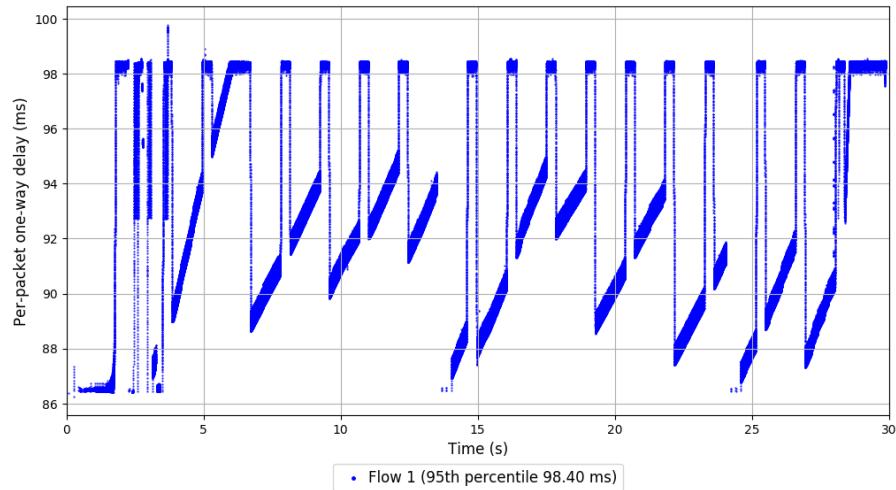
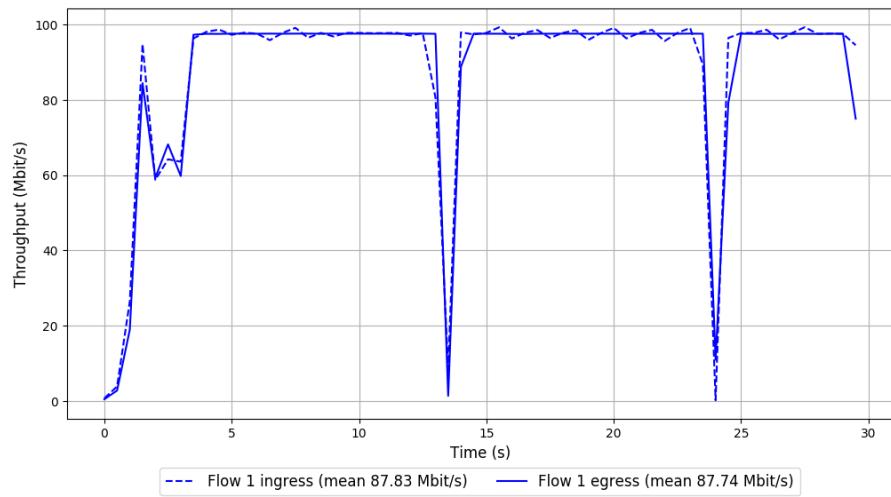


Run 7: Statistics of TCP BBR

```
Start at: 2018-02-03 13:30:46
End at: 2018-02-03 13:31:16
Local clock offset: -0.203 ms
Remote clock offset: -5.449 ms

# Below is generated by plot.py at 2018-02-03 18:24:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: 98.403 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 87.74 Mbit/s
95th percentile per-packet one-way delay: 98.403 ms
Loss rate: 0.73%
```

Run 7: Report of TCP BBR — Data Link

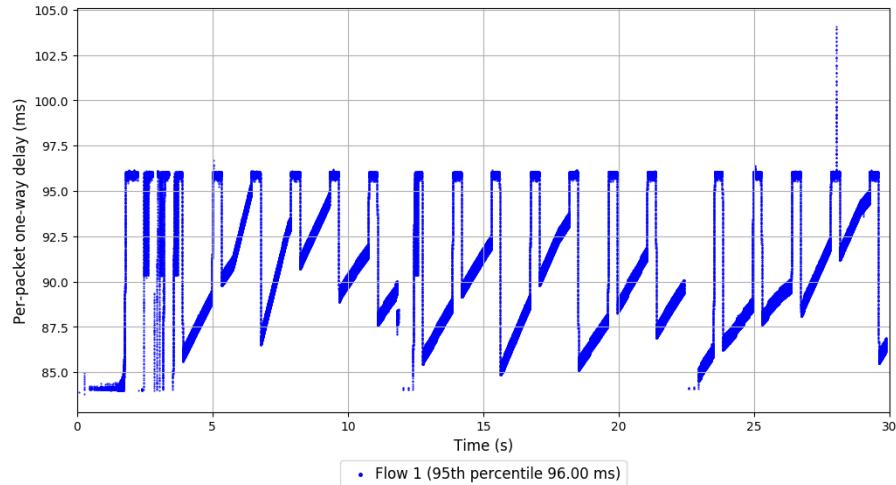
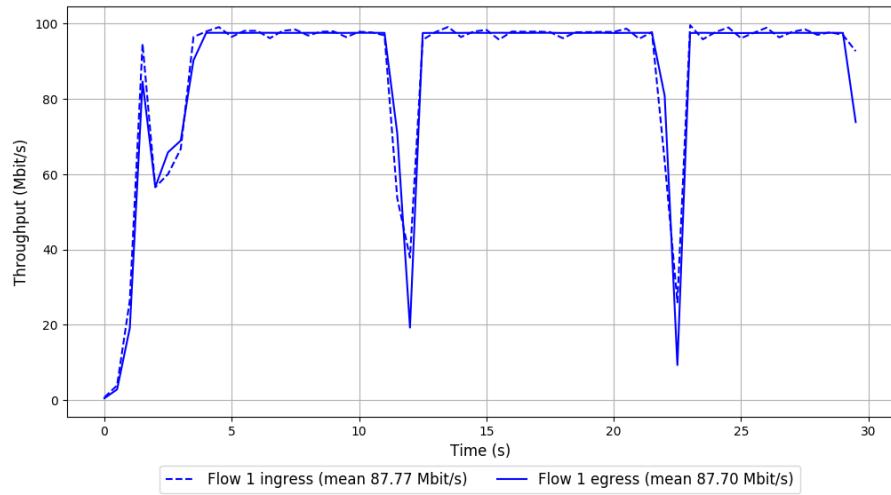


Run 8: Statistics of TCP BBR

```
Start at: 2018-02-03 13:51:48
End at: 2018-02-03 13:52:18
Local clock offset: -0.131 ms
Remote clock offset: -4.064 ms

# Below is generated by plot.py at 2018-02-03 18:24:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 96.003 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 87.70 Mbit/s
95th percentile per-packet one-way delay: 96.003 ms
Loss rate: 0.70%
```

Run 8: Report of TCP BBR — Data Link

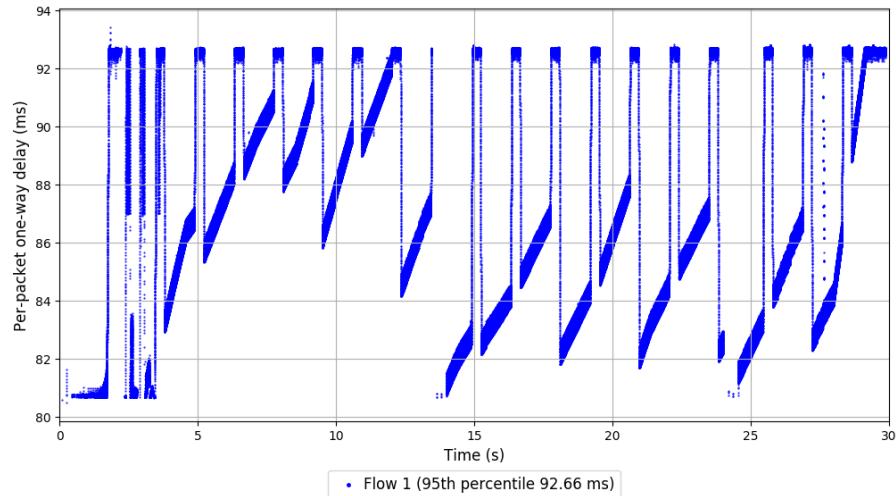
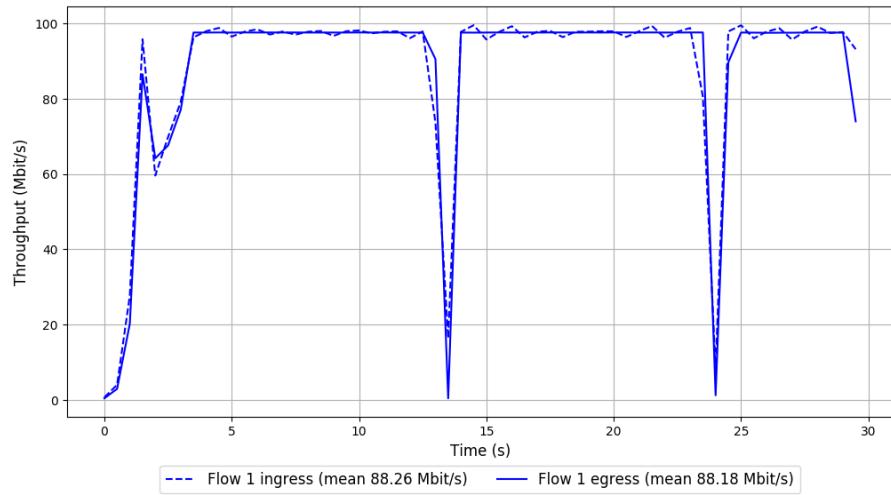


Run 9: Statistics of TCP BBR

```
Start at: 2018-02-03 14:12:45
End at: 2018-02-03 14:13:15
Local clock offset: -0.126 ms
Remote clock offset: 1.947 ms

# Below is generated by plot.py at 2018-02-03 18:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 92.661 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 88.18 Mbit/s
95th percentile per-packet one-way delay: 92.661 ms
Loss rate: 0.70%
```

Run 9: Report of TCP BBR — Data Link

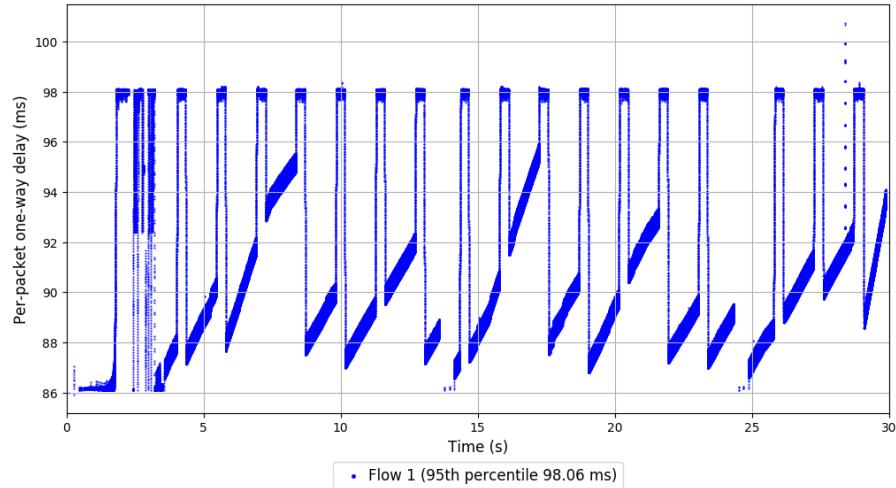
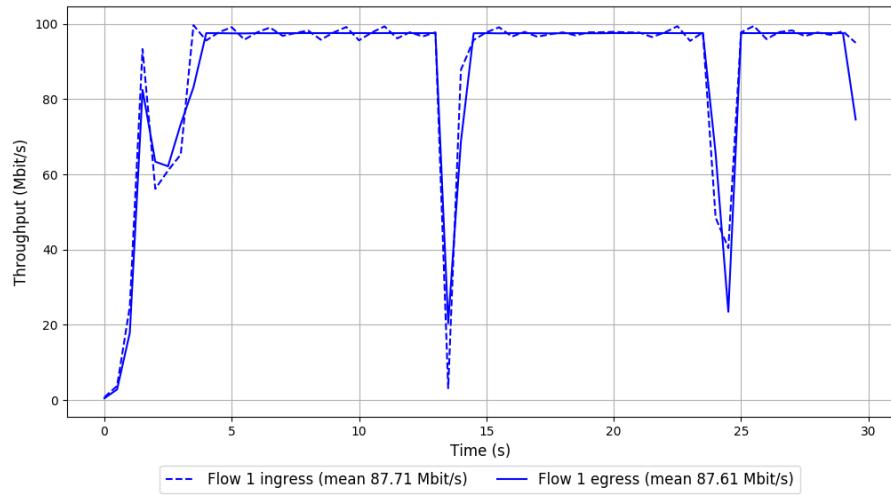


```
Run 10: Statistics of TCP BBR
```

```
Start at: 2018-02-03 14:33:42
End at: 2018-02-03 14:34:12
Local clock offset: -0.069 ms
Remote clock offset: -0.862 ms

# Below is generated by plot.py at 2018-02-03 18:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 98.058 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 87.61 Mbit/s
95th percentile per-packet one-way delay: 98.058 ms
Loss rate: 0.73%
```

Run 10: Report of TCP BBR — Data Link

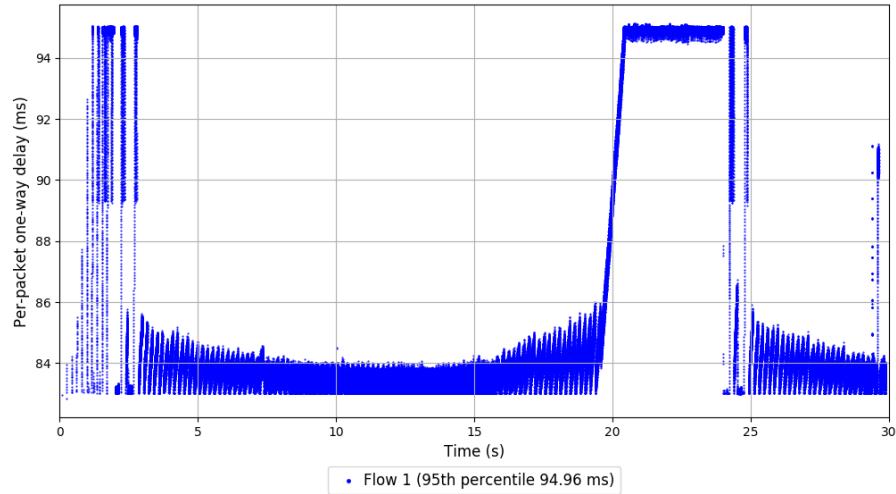
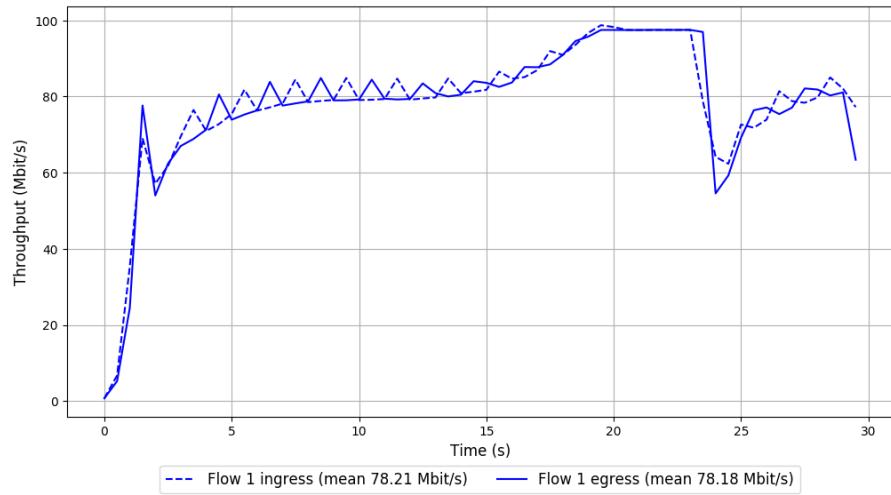


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2018-02-03 11:28:44
End at: 2018-02-03 11:29:14
Local clock offset: -0.224 ms
Remote clock offset: -1.246 ms

# Below is generated by plot.py at 2018-02-03 18:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.18 Mbit/s
95th percentile per-packet one-way delay: 94.959 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.18 Mbit/s
95th percentile per-packet one-way delay: 94.959 ms
Loss rate: 0.64%
```

Run 1: Report of TCP Cubic — Data Link

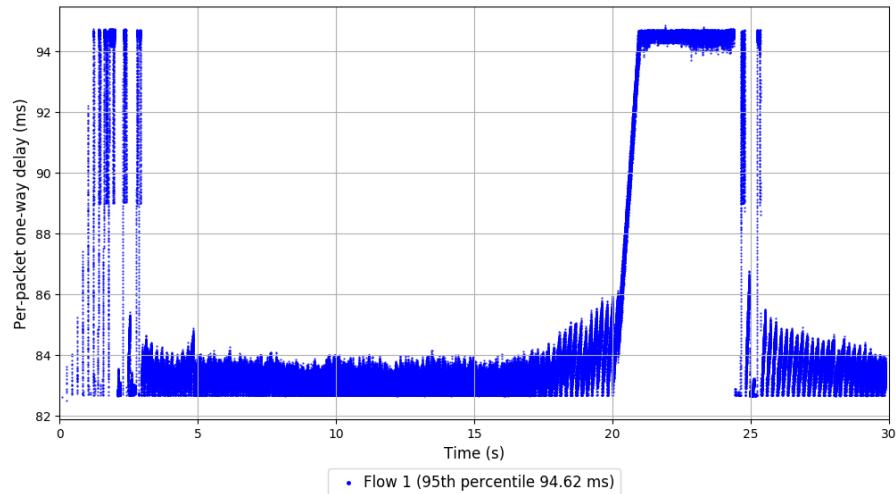
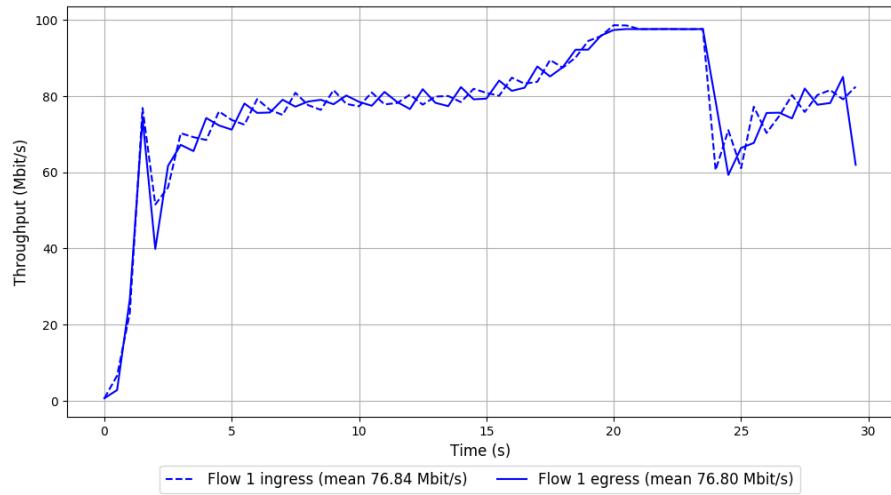


Run 2: Statistics of TCP Cubic

```
Start at: 2018-02-03 11:49:41
End at: 2018-02-03 11:50:11
Local clock offset: -0.271 ms
Remote clock offset: -1.555 ms

# Below is generated by plot.py at 2018-02-03 18:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.80 Mbit/s
95th percentile per-packet one-way delay: 94.619 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 76.80 Mbit/s
95th percentile per-packet one-way delay: 94.619 ms
Loss rate: 0.67%
```

Run 2: Report of TCP Cubic — Data Link

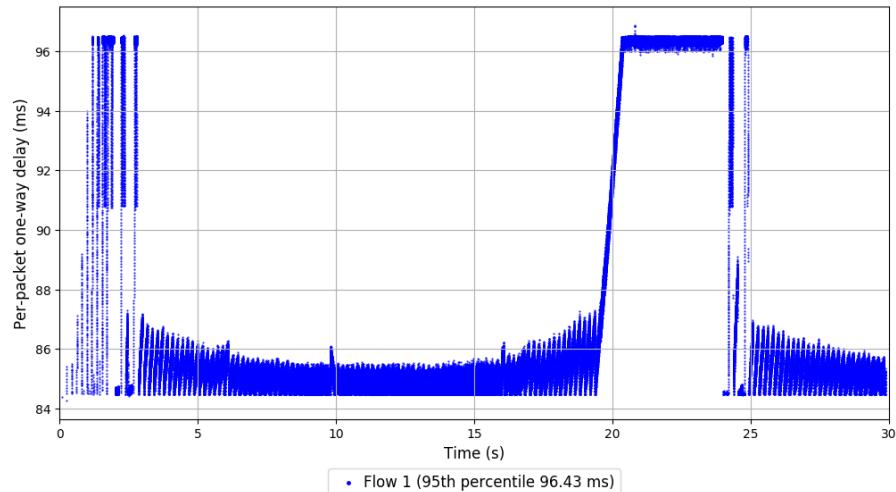
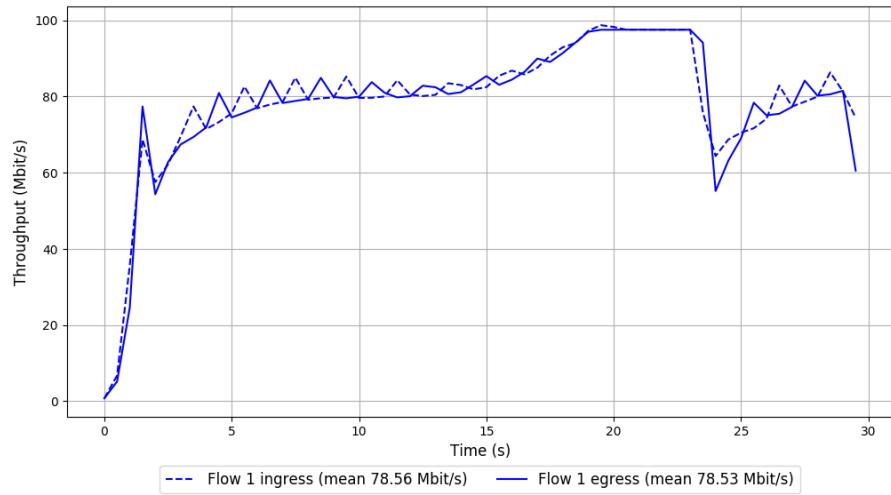


Run 3: Statistics of TCP Cubic

```
Start at: 2018-02-03 12:10:38
End at: 2018-02-03 12:11:08
Local clock offset: -0.22 ms
Remote clock offset: -6.685 ms

# Below is generated by plot.py at 2018-02-03 18:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 96.431 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 96.431 ms
Loss rate: 0.64%
```

Run 3: Report of TCP Cubic — Data Link

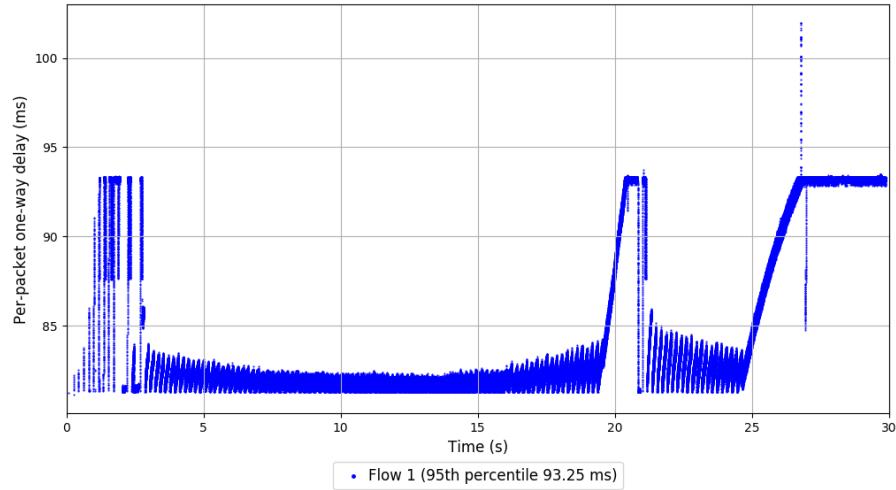
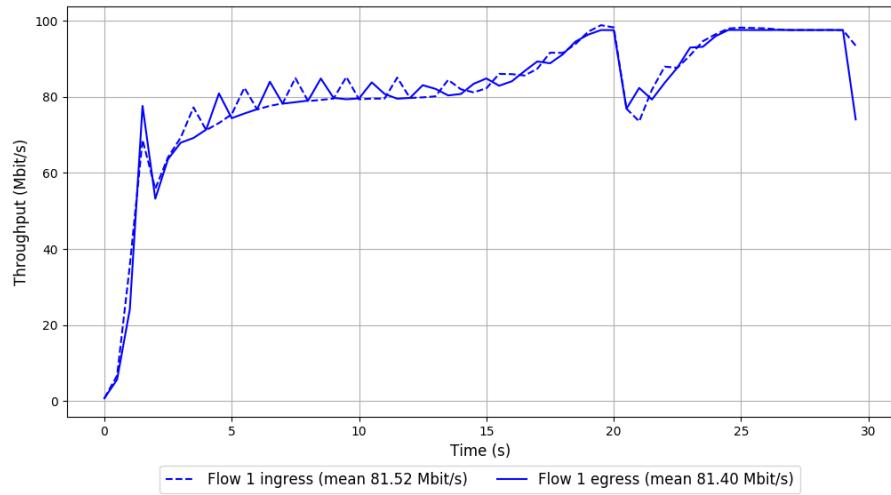


Run 4: Statistics of TCP Cubic

```
Start at: 2018-02-03 12:31:36
End at: 2018-02-03 12:32:06
Local clock offset: -0.24 ms
Remote clock offset: -2.033 ms

# Below is generated by plot.py at 2018-02-03 18:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.40 Mbit/s
95th percentile per-packet one-way delay: 93.250 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 81.40 Mbit/s
95th percentile per-packet one-way delay: 93.250 ms
Loss rate: 0.77%
```

Run 4: Report of TCP Cubic — Data Link

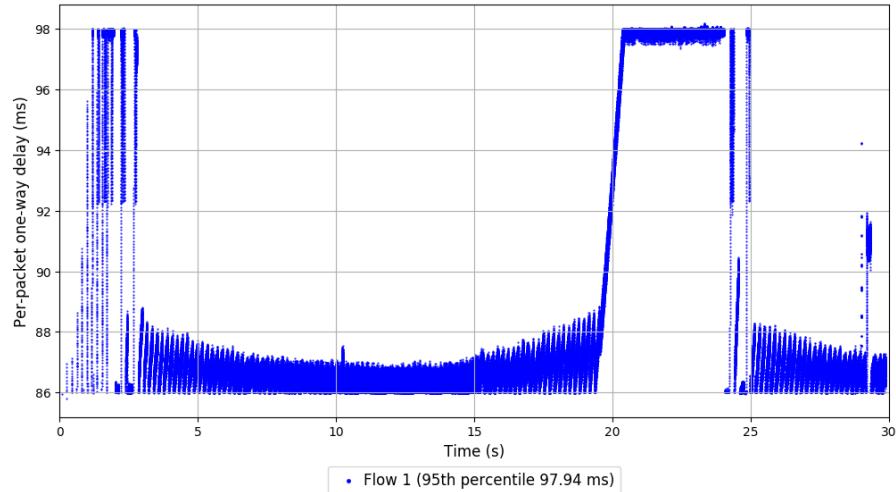
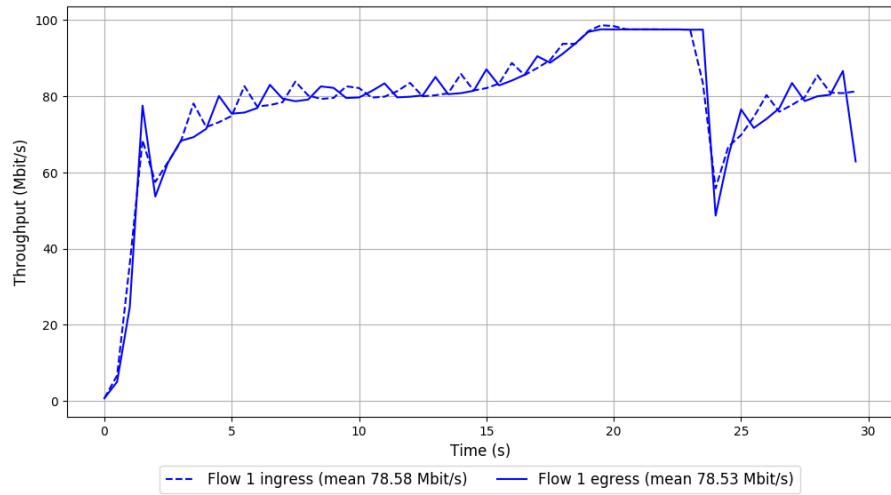


Run 5: Statistics of TCP Cubic

```
Start at: 2018-02-03 12:52:34
End at: 2018-02-03 12:53:04
Local clock offset: -0.232 ms
Remote clock offset: -7.049 ms

# Below is generated by plot.py at 2018-02-03 18:26:13
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 97.942 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 78.53 Mbit/s
95th percentile per-packet one-way delay: 97.942 ms
Loss rate: 0.64%
```

Run 5: Report of TCP Cubic — Data Link

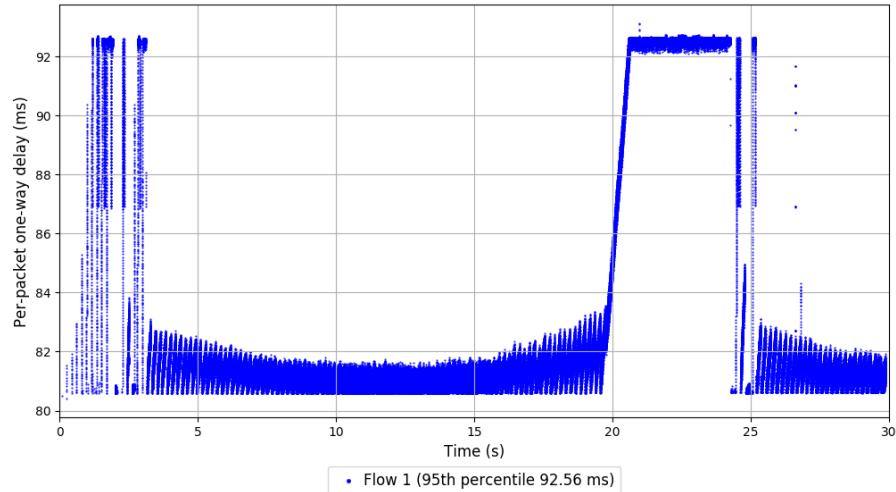
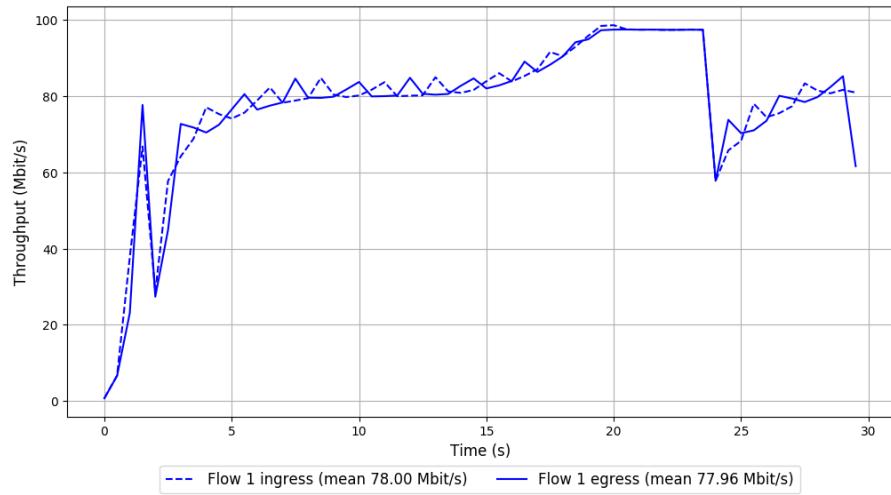


Run 6: Statistics of TCP Cubic

```
Start at: 2018-02-03 13:13:31
End at: 2018-02-03 13:14:01
Local clock offset: -0.178 ms
Remote clock offset: -0.569 ms

# Below is generated by plot.py at 2018-02-03 18:26:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.96 Mbit/s
95th percentile per-packet one-way delay: 92.556 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 77.96 Mbit/s
95th percentile per-packet one-way delay: 92.556 ms
Loss rate: 0.64%
```

Run 6: Report of TCP Cubic — Data Link

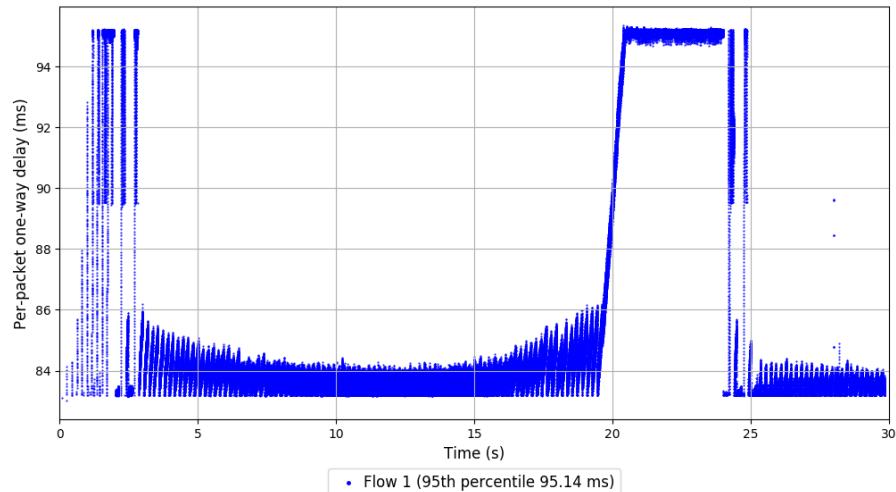
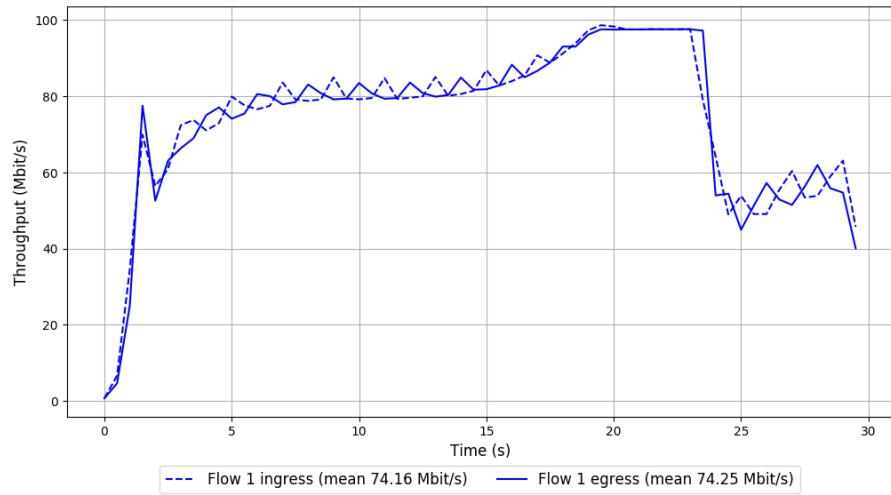


Run 7: Statistics of TCP Cubic

```
Start at: 2018-02-03 13:34:31
End at: 2018-02-03 13:35:01
Local clock offset: -0.114 ms
Remote clock offset: -0.518 ms

# Below is generated by plot.py at 2018-02-03 18:27:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.25 Mbit/s
95th percentile per-packet one-way delay: 95.142 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 74.25 Mbit/s
95th percentile per-packet one-way delay: 95.142 ms
Loss rate: 0.48%
```

Run 7: Report of TCP Cubic — Data Link

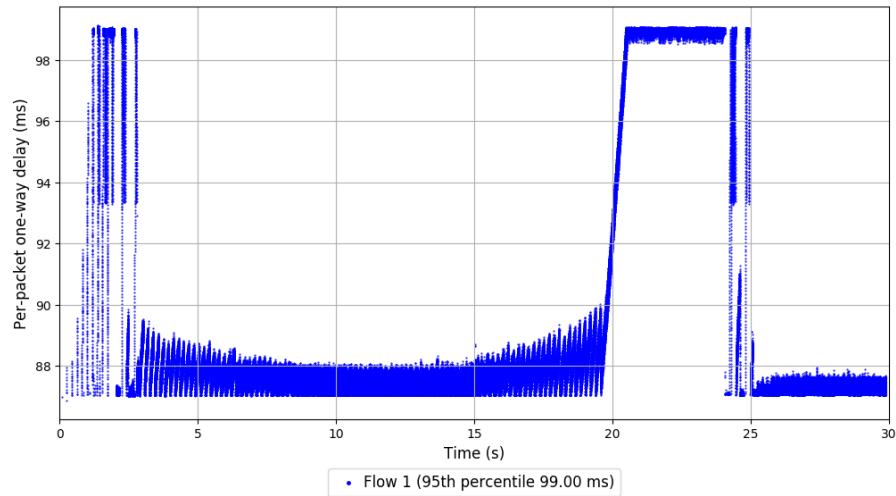
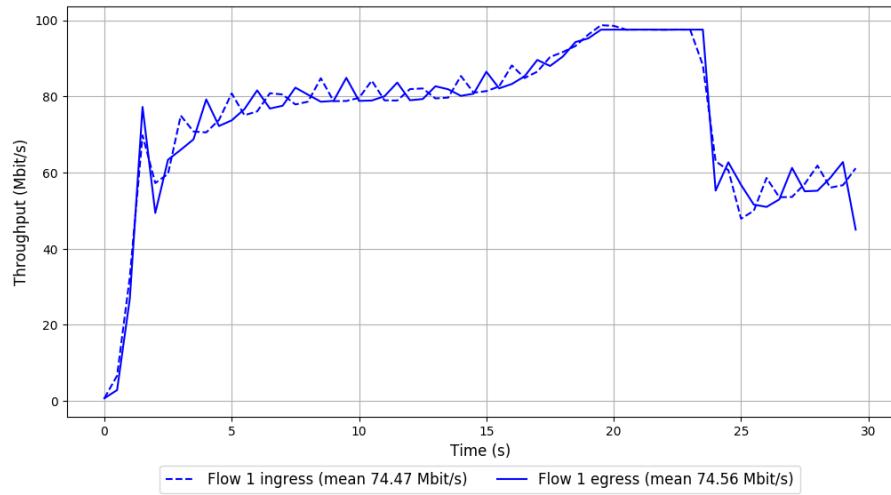


Run 8: Statistics of TCP Cubic

```
Start at: 2018-02-03 13:55:32
End at: 2018-02-03 13:56:02
Local clock offset: -0.128 ms
Remote clock offset: -3.879 ms

# Below is generated by plot.py at 2018-02-03 18:27:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.56 Mbit/s
95th percentile per-packet one-way delay: 98.997 ms
Loss rate: 0.49%
-- Flow 1:
Average throughput: 74.56 Mbit/s
95th percentile per-packet one-way delay: 98.997 ms
Loss rate: 0.49%
```

Run 8: Report of TCP Cubic — Data Link

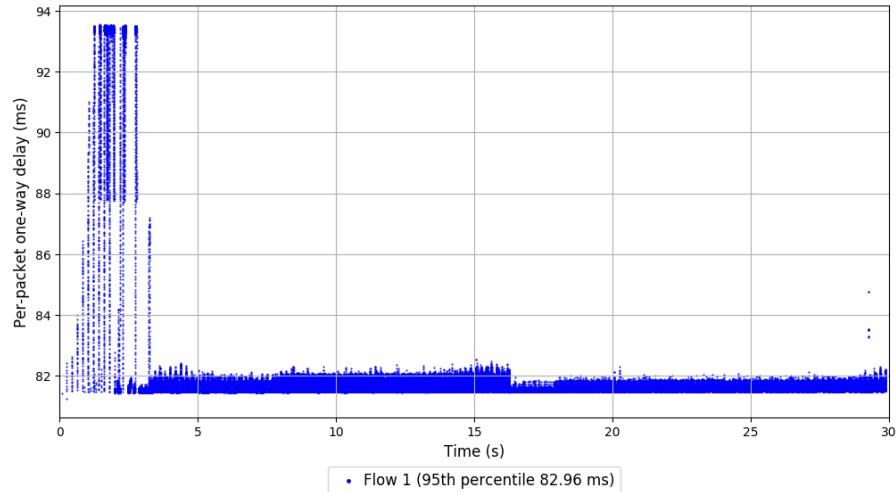
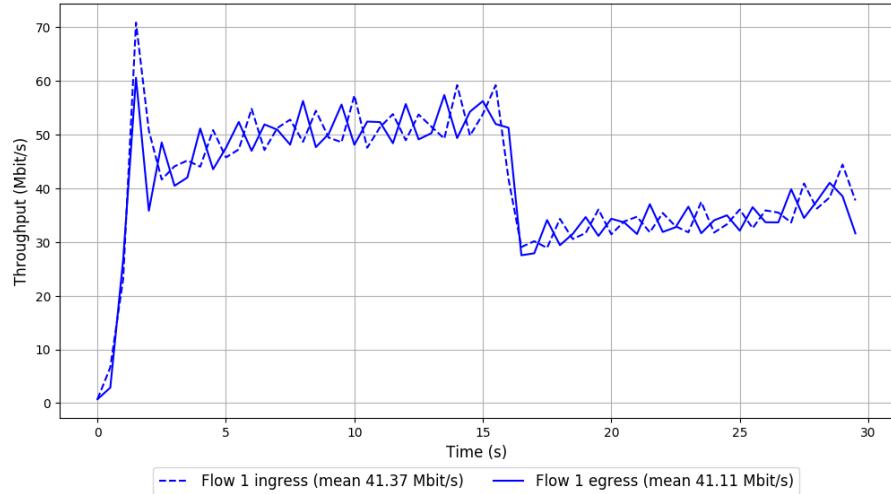


Run 9: Statistics of TCP Cubic

```
Start at: 2018-02-03 14:16:29
End at: 2018-02-03 14:16:59
Local clock offset: -0.176 ms
Remote clock offset: 3.01 ms

# Below is generated by plot.py at 2018-02-03 18:27:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.11 Mbit/s
95th percentile per-packet one-way delay: 82.959 ms
Loss rate: 1.26%
-- Flow 1:
Average throughput: 41.11 Mbit/s
95th percentile per-packet one-way delay: 82.959 ms
Loss rate: 1.26%
```

Run 9: Report of TCP Cubic — Data Link

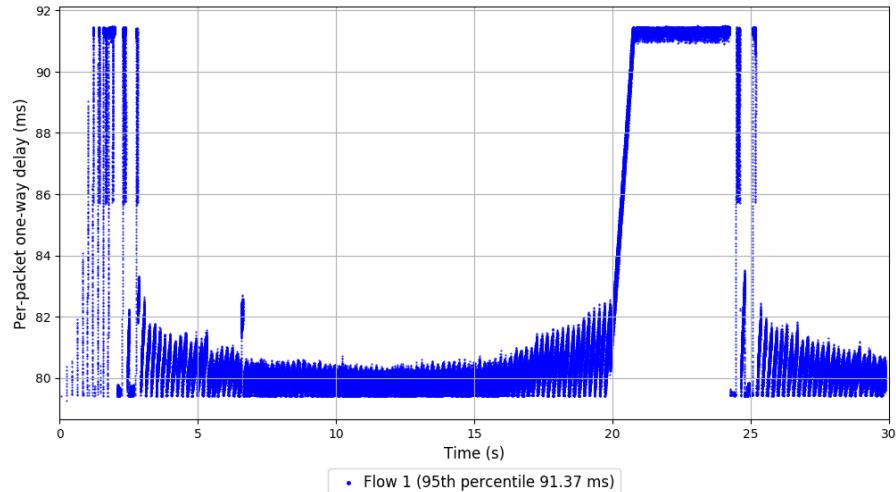
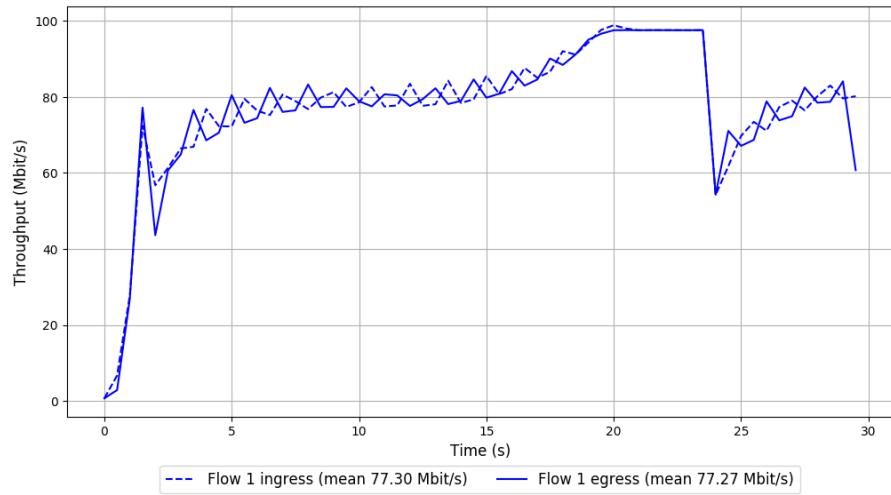


```
Run 10: Statistics of TCP Cubic
```

```
Start at: 2018-02-03 14:37:25
End at: 2018-02-03 14:37:55
Local clock offset: -0.07 ms
Remote clock offset: 3.841 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.27 Mbit/s
95th percentile per-packet one-way delay: 91.374 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 77.27 Mbit/s
95th percentile per-packet one-way delay: 91.374 ms
Loss rate: 0.66%
```

Run 10: Report of TCP Cubic — Data Link

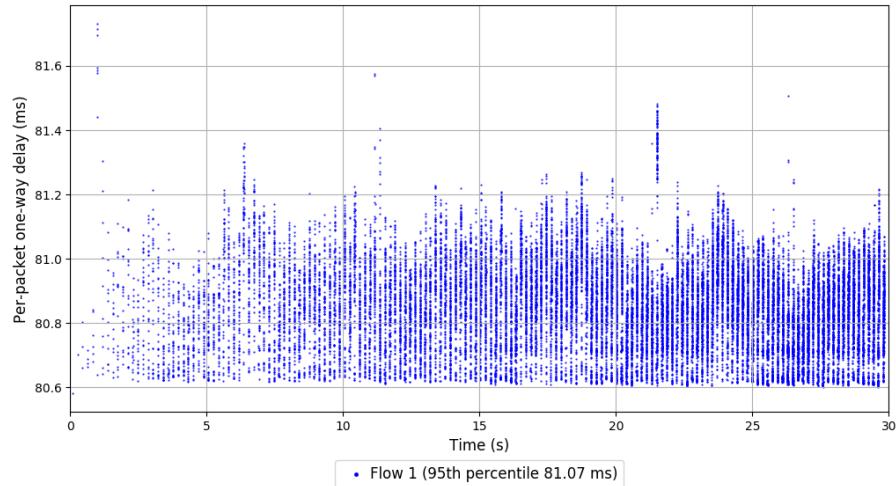
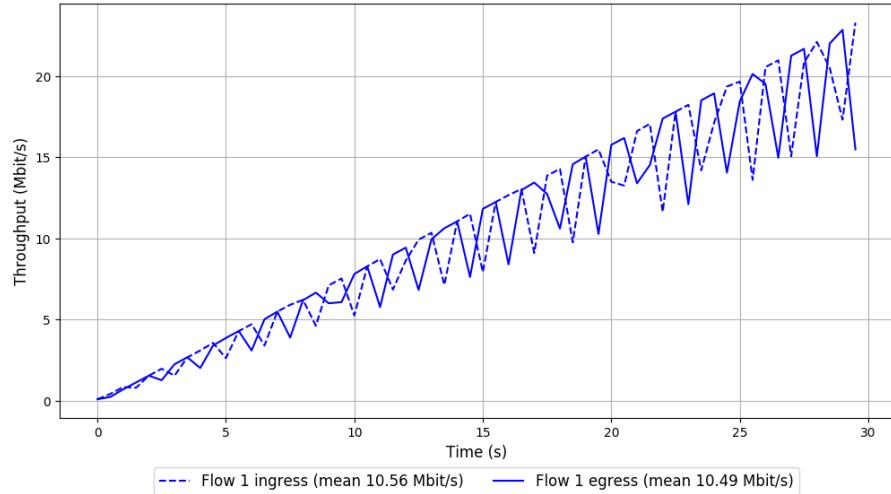


```
Run 1: Statistics of LEDBAT
```

```
Start at: 2018-02-03 11:39:47
End at: 2018-02-03 11:40:17
Local clock offset: -0.217 ms
Remote clock offset: -0.534 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.49 Mbit/s
95th percentile per-packet one-way delay: 81.072 ms
Loss rate: 1.24%
-- Flow 1:
Average throughput: 10.49 Mbit/s
95th percentile per-packet one-way delay: 81.072 ms
Loss rate: 1.24%
```

Run 1: Report of LEDBAT — Data Link

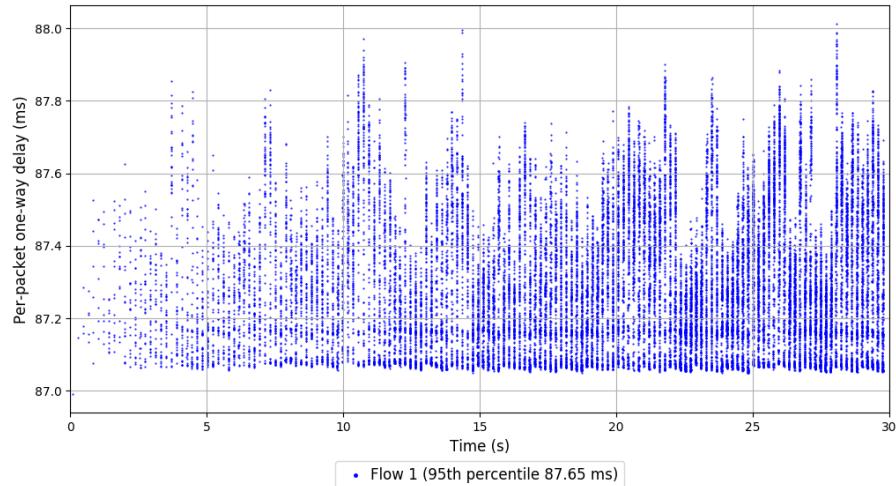
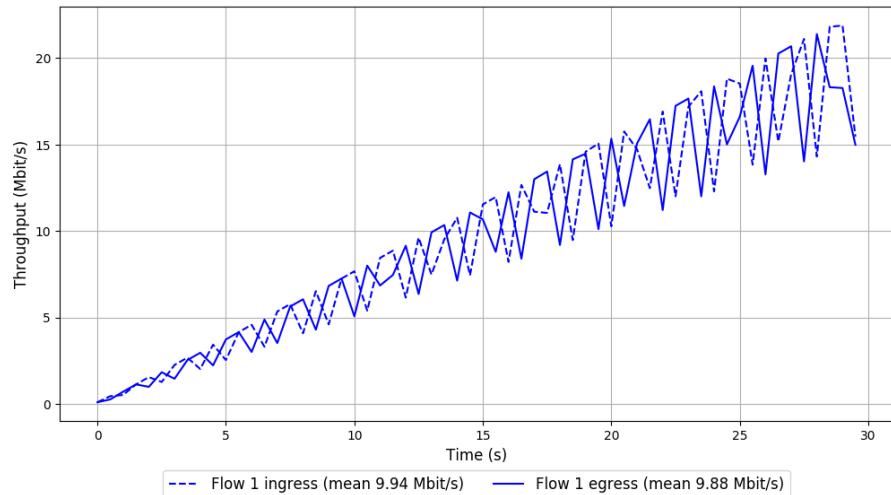


Run 2: Statistics of LEDBAT

```
Start at: 2018-02-03 12:00:44
End at: 2018-02-03 12:01:14
Local clock offset: -0.311 ms
Remote clock offset: -5.719 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 9.88 Mbit/s
95th percentile per-packet one-way delay: 87.651 ms
Loss rate: 1.28%
-- Flow 1:
Average throughput: 9.88 Mbit/s
95th percentile per-packet one-way delay: 87.651 ms
Loss rate: 1.28%
```

Run 2: Report of LEDBAT — Data Link

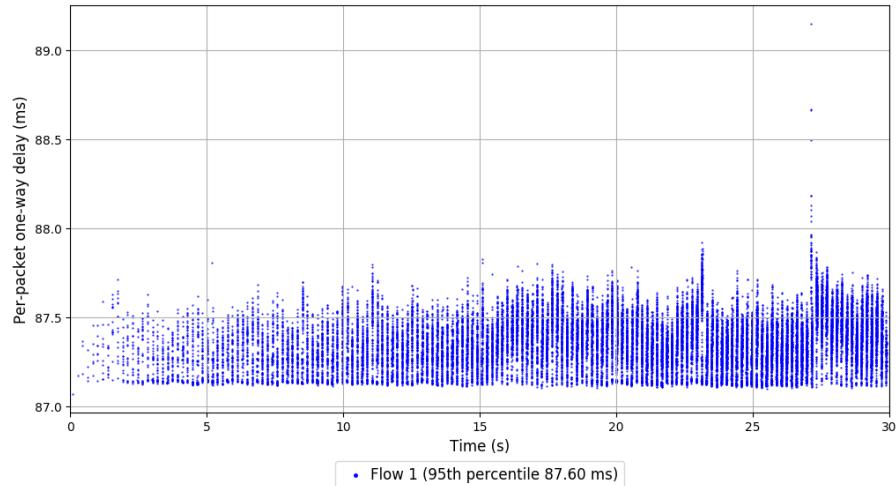
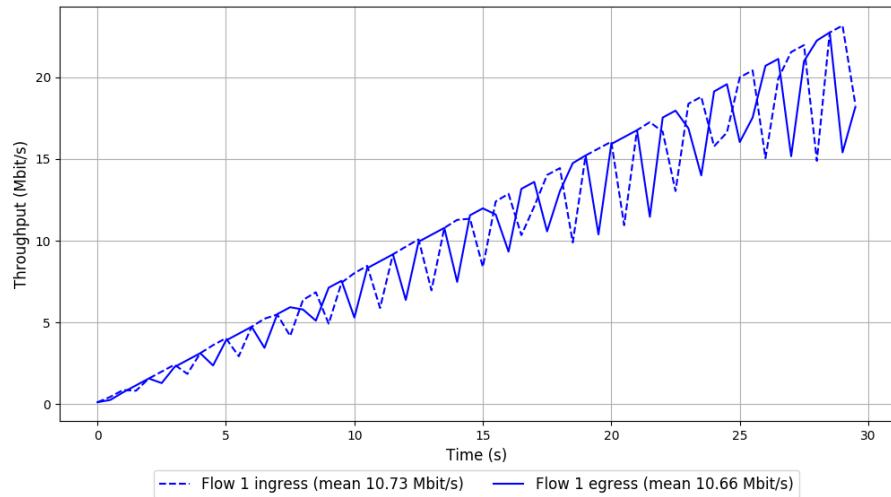


Run 3: Statistics of LEDBAT

```
Start at: 2018-02-03 12:21:42
End at: 2018-02-03 12:22:12
Local clock offset: -0.232 ms
Remote clock offset: -5.859 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.66 Mbit/s
95th percentile per-packet one-way delay: 87.601 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 10.66 Mbit/s
95th percentile per-packet one-way delay: 87.601 ms
Loss rate: 1.23%
```

Run 3: Report of LEDBAT — Data Link

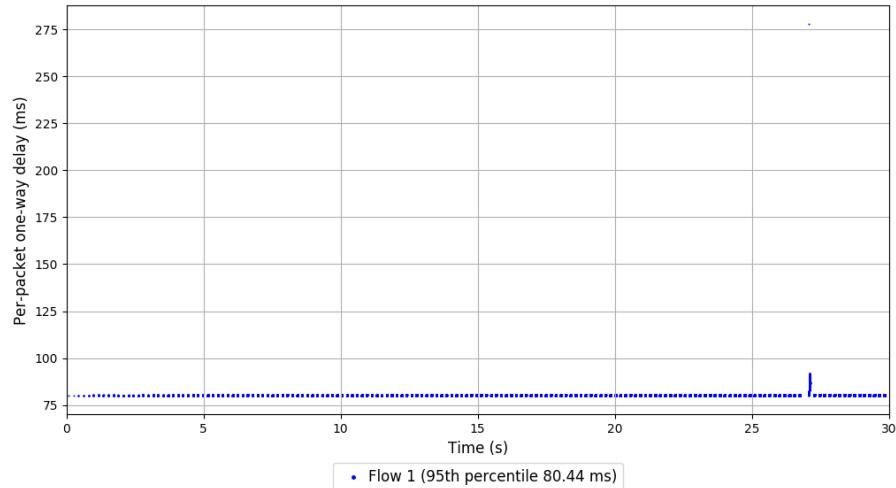
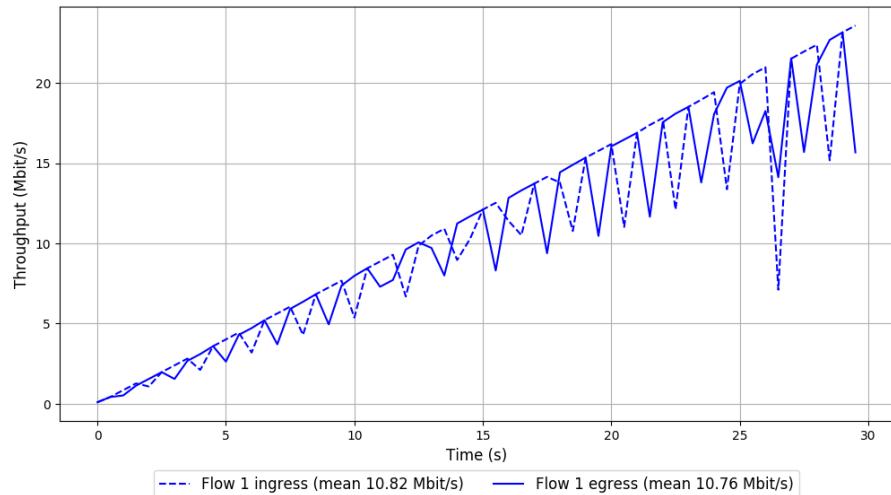


Run 4: Statistics of LEDBAT

```
Start at: 2018-02-03 12:42:40
End at: 2018-02-03 12:43:10
Local clock offset: -0.286 ms
Remote clock offset: -0.464 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.76 Mbit/s
95th percentile per-packet one-way delay: 80.436 ms
Loss rate: 1.22%
-- Flow 1:
Average throughput: 10.76 Mbit/s
95th percentile per-packet one-way delay: 80.436 ms
Loss rate: 1.22%
```

Run 4: Report of LEDBAT — Data Link

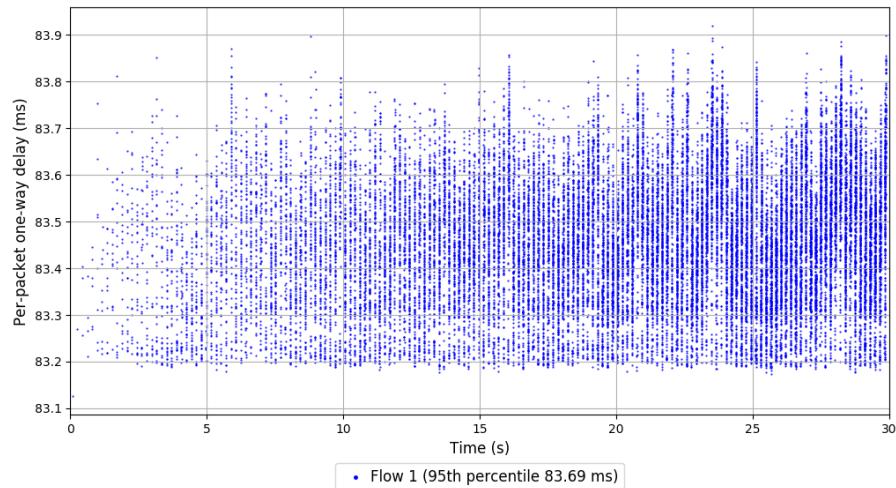
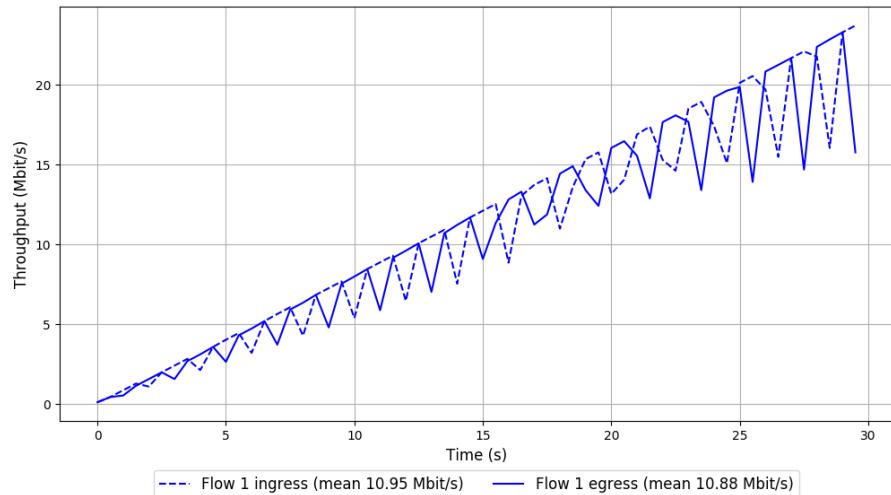


Run 5: Statistics of LEDBAT

```
Start at: 2018-02-03 13:03:37
End at: 2018-02-03 13:04:07
Local clock offset: -0.22 ms
Remote clock offset: -2.097 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.88 Mbit/s
95th percentile per-packet one-way delay: 83.685 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 10.88 Mbit/s
95th percentile per-packet one-way delay: 83.685 ms
Loss rate: 1.21%
```

Run 5: Report of LEDBAT — Data Link

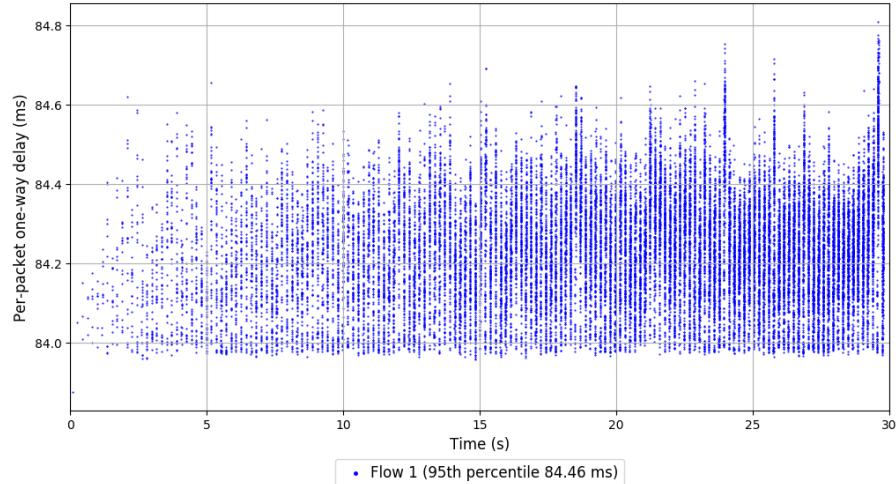
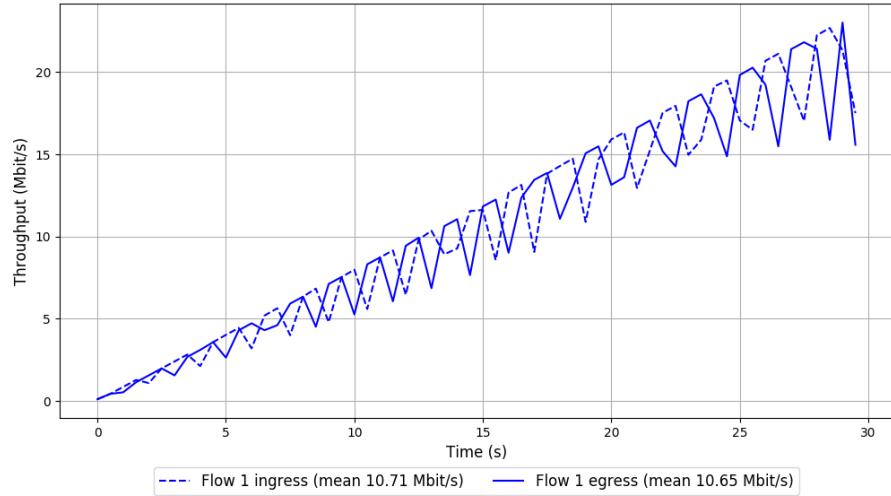


Run 6: Statistics of LEDBAT

```
Start at: 2018-02-03 13:24:34
End at: 2018-02-03 13:25:04
Local clock offset: -0.119 ms
Remote clock offset: -4.722 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.65 Mbit/s
95th percentile per-packet one-way delay: 84.463 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 10.65 Mbit/s
95th percentile per-packet one-way delay: 84.463 ms
Loss rate: 1.23%
```

Run 6: Report of LEDBAT — Data Link

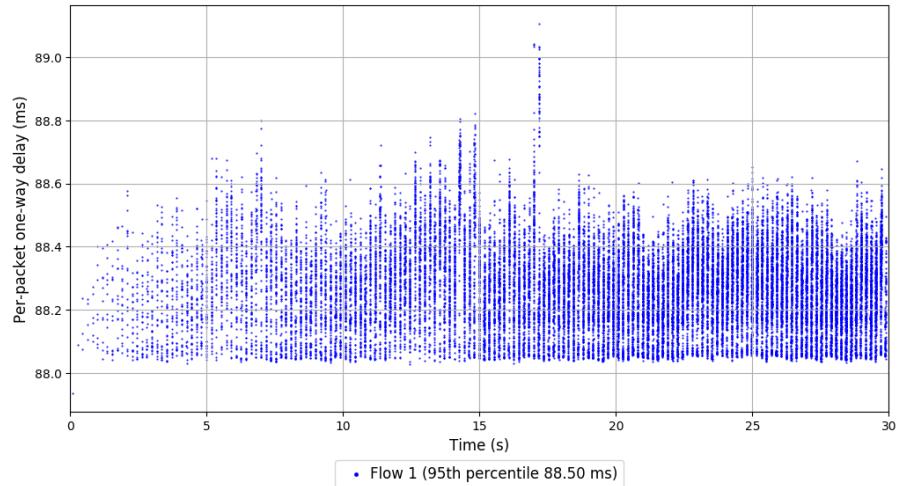
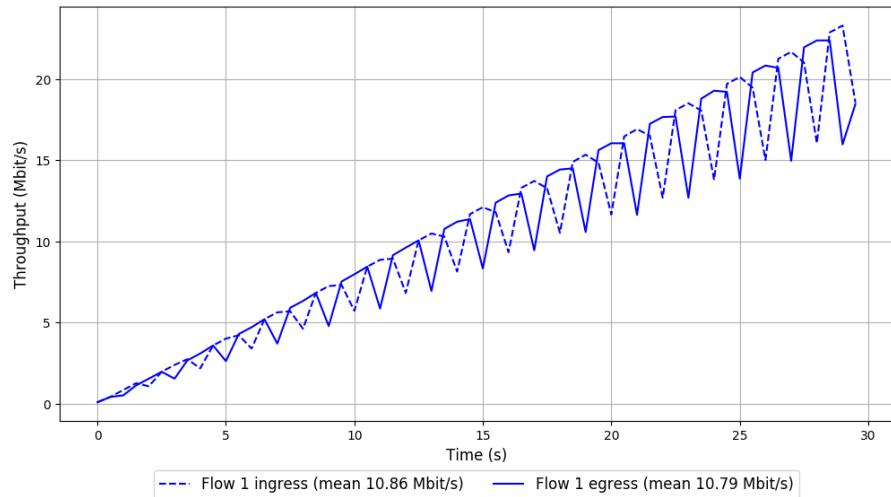


Run 7: Statistics of LEDBAT

```
Start at: 2018-02-03 13:45:35
End at: 2018-02-03 13:46:05
Local clock offset: -0.132 ms
Remote clock offset: -5.151 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.79 Mbit/s
95th percentile per-packet one-way delay: 88.496 ms
Loss rate: 1.21%
-- Flow 1:
Average throughput: 10.79 Mbit/s
95th percentile per-packet one-way delay: 88.496 ms
Loss rate: 1.21%
```

Run 7: Report of LEDBAT — Data Link

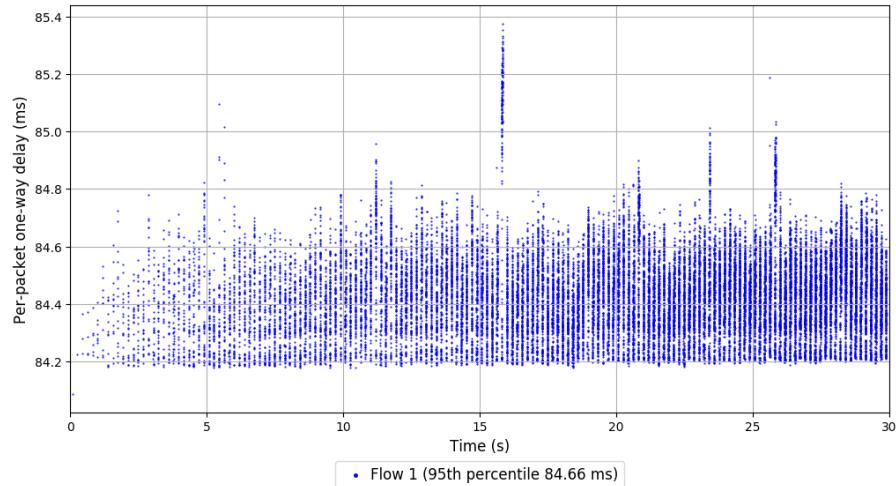
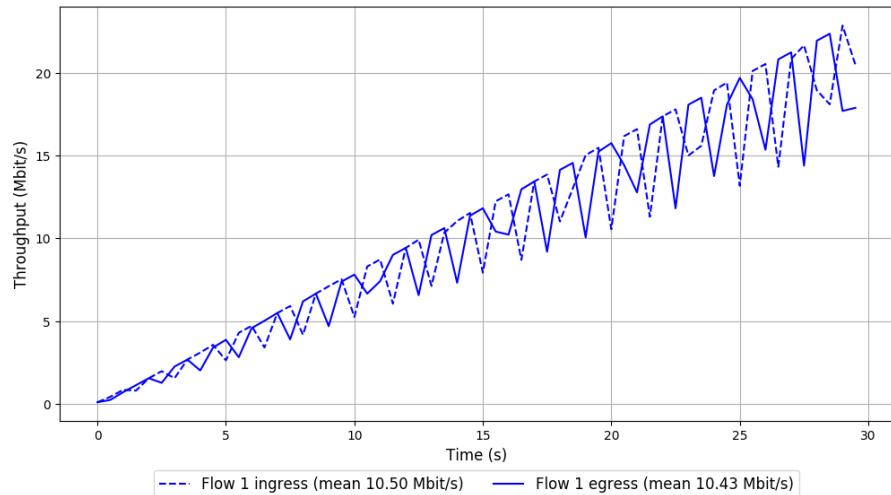


Run 8: Statistics of LEDBAT

```
Start at: 2018-02-03 14:06:36
End at: 2018-02-03 14:07:06
Local clock offset: -0.13 ms
Remote clock offset: -2.063 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 10.43 Mbit/s
95th percentile per-packet one-way delay: 84.656 ms
Loss rate: 1.23%
-- Flow 1:
Average throughput: 10.43 Mbit/s
95th percentile per-packet one-way delay: 84.656 ms
Loss rate: 1.23%
```

Run 8: Report of LEDBAT — Data Link

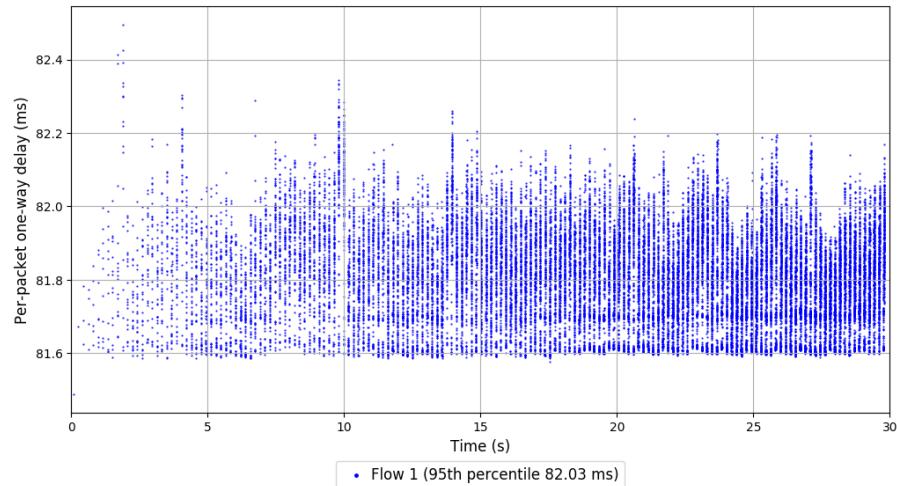
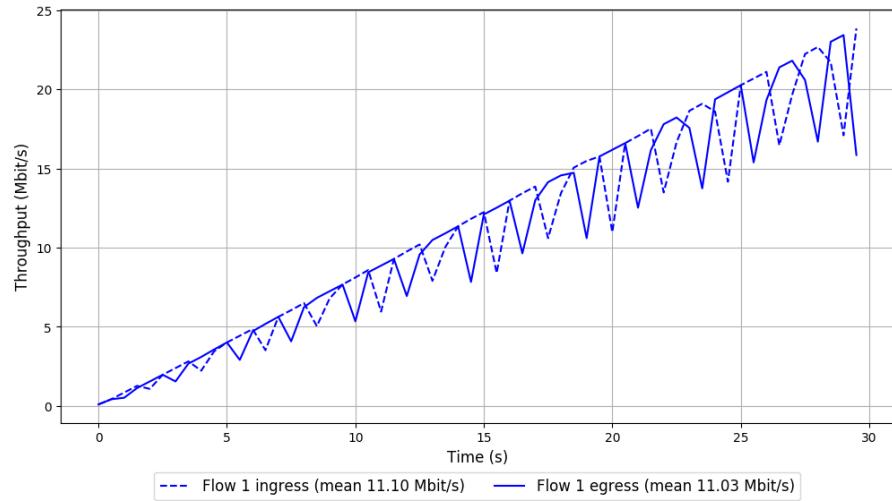


Run 9: Statistics of LEDBAT

```
Start at: 2018-02-03 14:27:32
End at: 2018-02-03 14:28:02
Local clock offset: -0.071 ms
Remote clock offset: 1.774 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.03 Mbit/s
95th percentile per-packet one-way delay: 82.031 ms
Loss rate: 1.20%
-- Flow 1:
Average throughput: 11.03 Mbit/s
95th percentile per-packet one-way delay: 82.031 ms
Loss rate: 1.20%
```

Run 9: Report of LEDBAT — Data Link

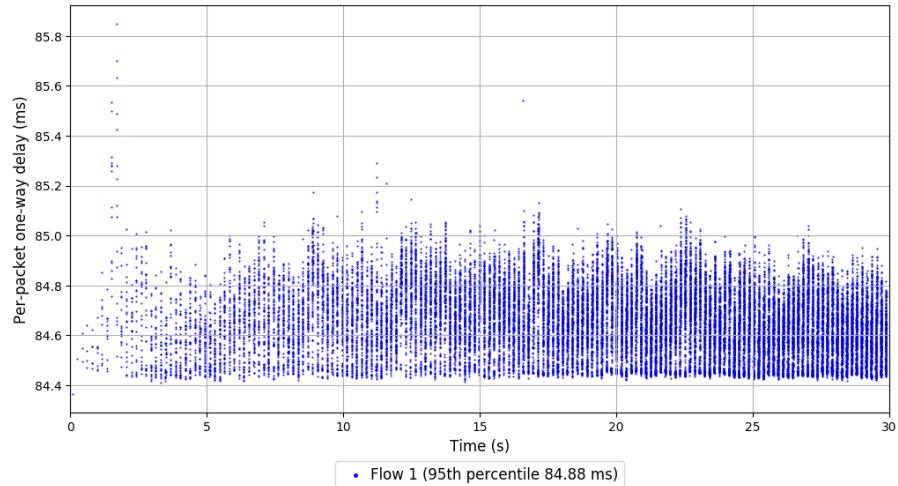
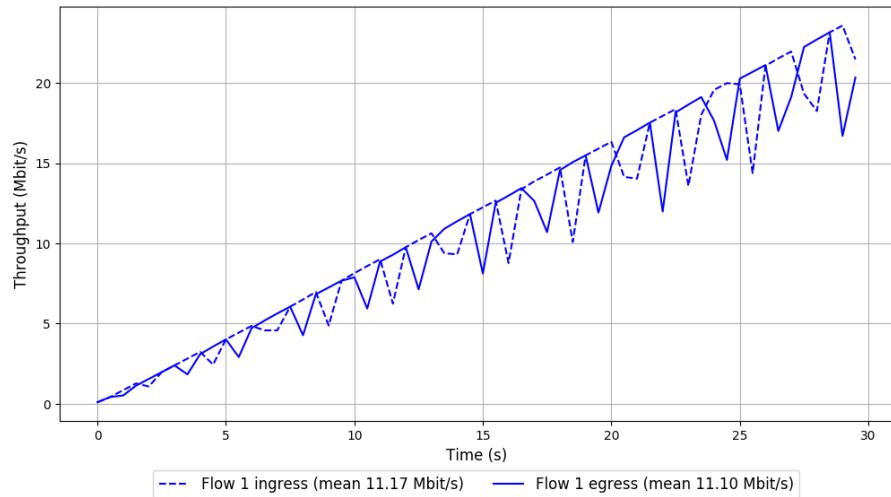


Run 10: Statistics of LEDBAT

```
Start at: 2018-02-03 14:48:29
End at: 2018-02-03 14:48:59
Local clock offset: -0.002 ms
Remote clock offset: -0.44 ms

# Below is generated by plot.py at 2018-02-03 18:27:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 84.882 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 11.10 Mbit/s
95th percentile per-packet one-way delay: 84.882 ms
Loss rate: 1.19%
```

Run 10: Report of LEDBAT — Data Link

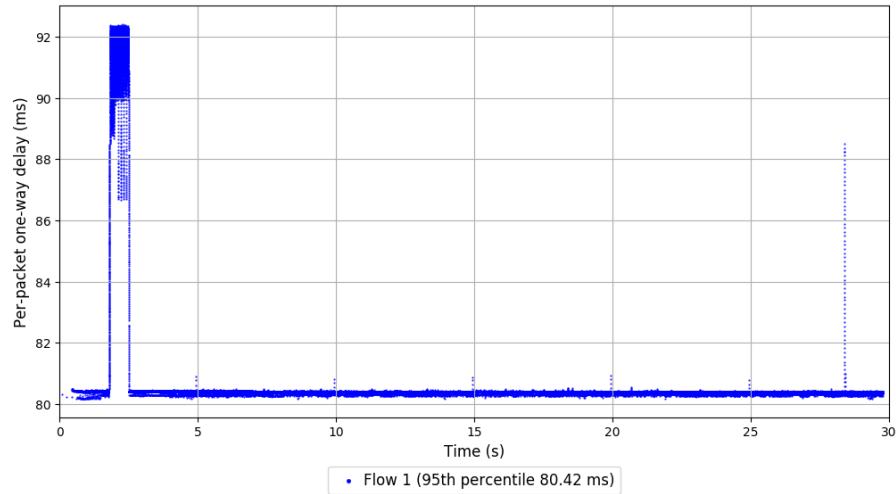
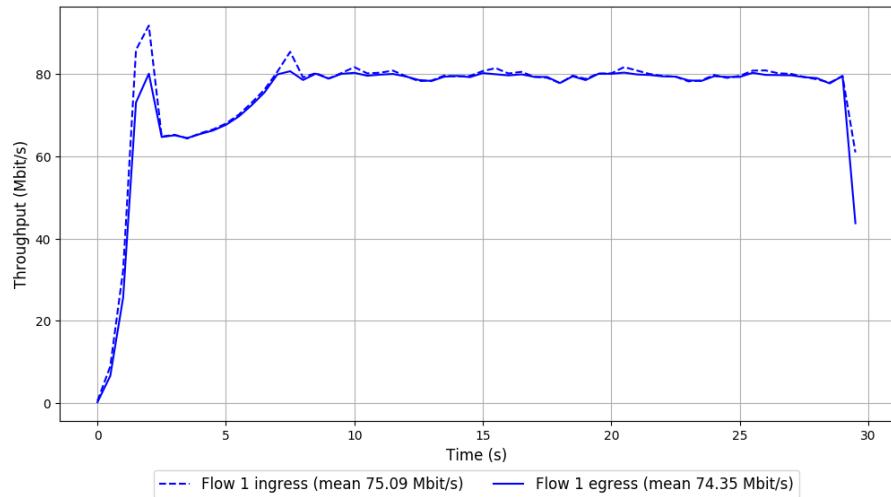


Run 1: Statistics of PCC

```
Start at: 2018-02-03 11:34:53
End at: 2018-02-03 11:35:23
Local clock offset: -0.282 ms
Remote clock offset: -0.497 ms

# Below is generated by plot.py at 2018-02-03 18:27:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.35 Mbit/s
95th percentile per-packet one-way delay: 80.424 ms
Loss rate: 1.61%
-- Flow 1:
Average throughput: 74.35 Mbit/s
95th percentile per-packet one-way delay: 80.424 ms
Loss rate: 1.61%
```

Run 1: Report of PCC — Data Link

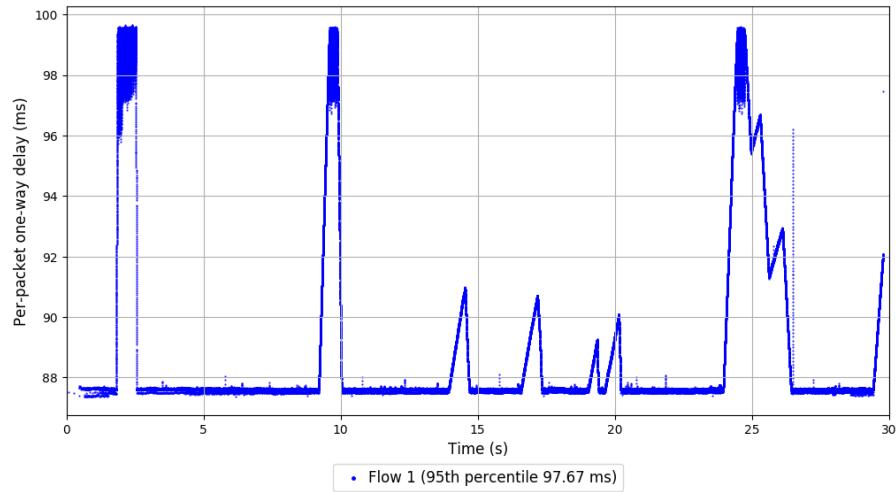
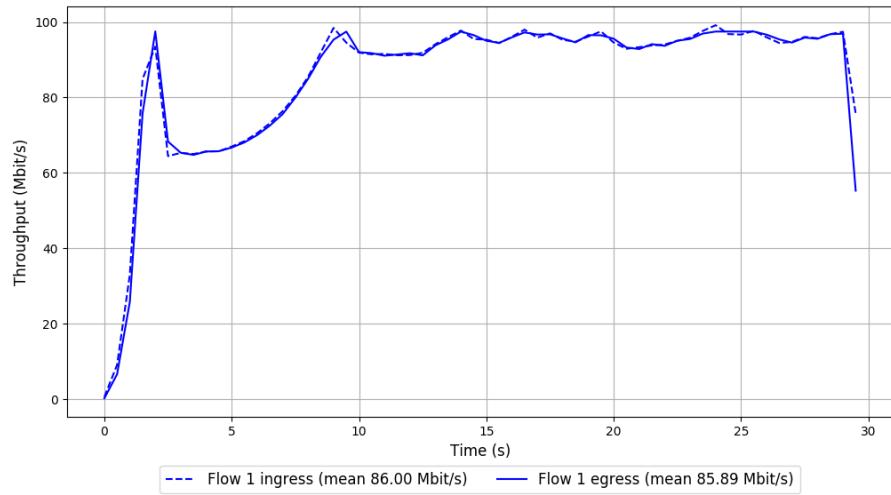


Run 2: Statistics of PCC

```
Start at: 2018-02-03 11:55:50
End at: 2018-02-03 11:56:20
Local clock offset: -0.248 ms
Remote clock offset: -6.556 ms

# Below is generated by plot.py at 2018-02-03 18:27:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 97.674 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 85.89 Mbit/s
95th percentile per-packet one-way delay: 97.674 ms
Loss rate: 0.74%
```

Run 2: Report of PCC — Data Link

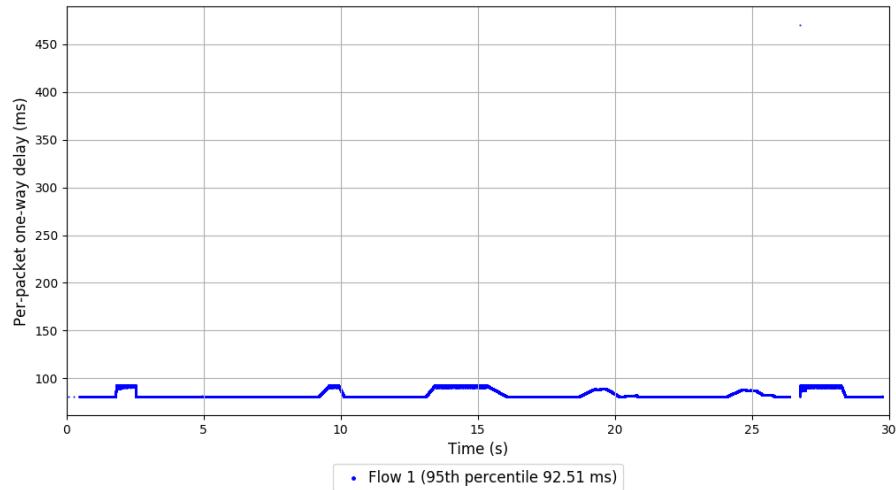
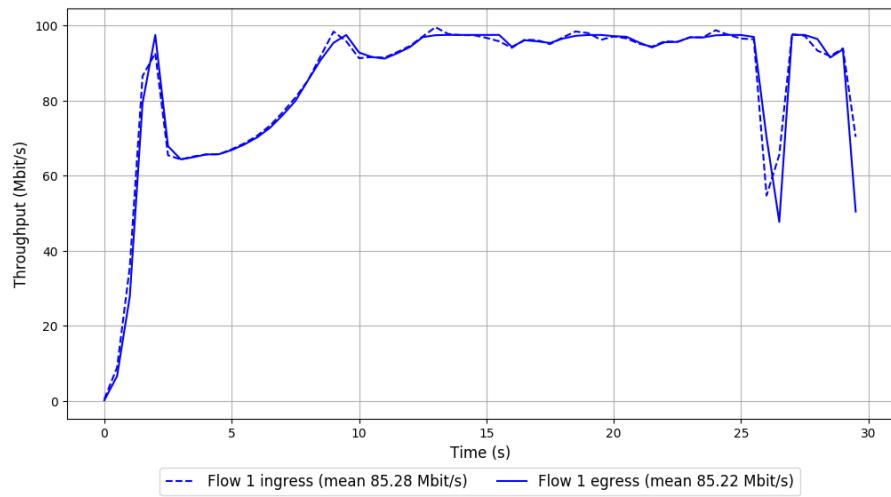


Run 3: Statistics of PCC

```
Start at: 2018-02-03 12:16:48
End at: 2018-02-03 12:17:18
Local clock offset: -0.247 ms
Remote clock offset: -0.194 ms

# Below is generated by plot.py at 2018-02-03 18:27:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 92.510 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 85.22 Mbit/s
95th percentile per-packet one-way delay: 92.510 ms
Loss rate: 0.69%
```

Run 3: Report of PCC — Data Link

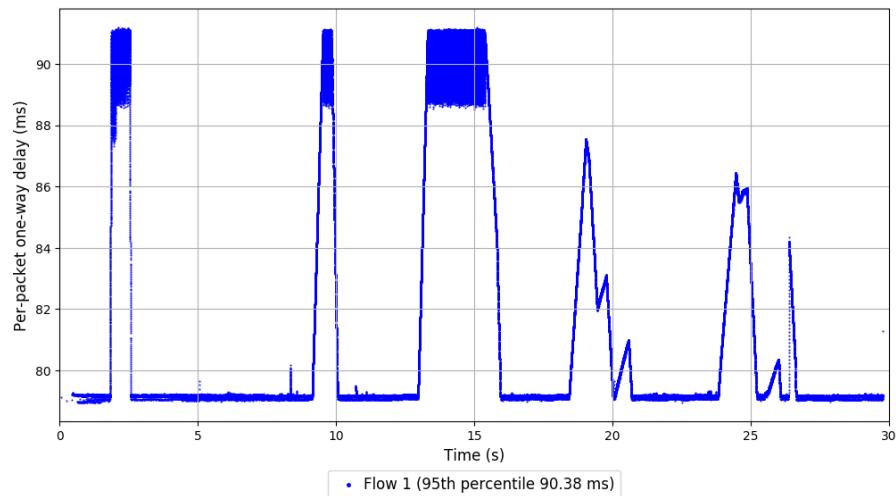
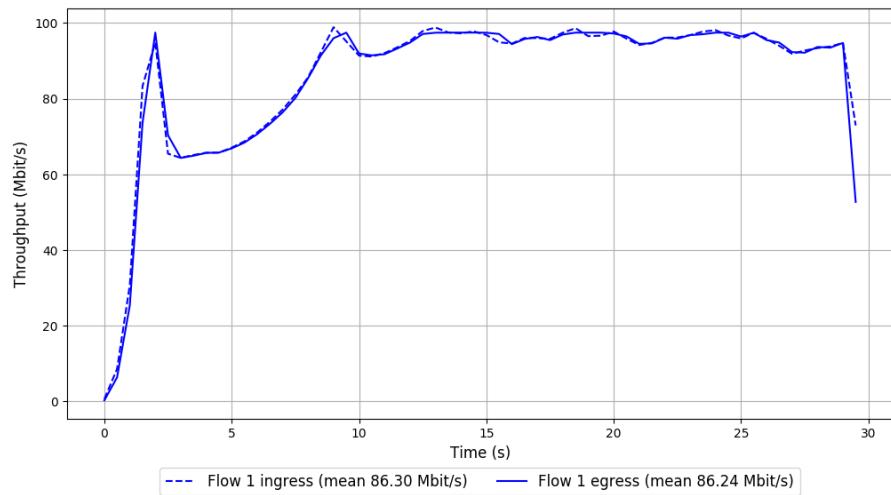


Run 4: Statistics of PCC

```
Start at: 2018-02-03 12:37:46
End at: 2018-02-03 12:38:16
Local clock offset: -0.228 ms
Remote clock offset: -1.259 ms

# Below is generated by plot.py at 2018-02-03 18:27:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.24 Mbit/s
95th percentile per-packet one-way delay: 90.381 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 86.24 Mbit/s
95th percentile per-packet one-way delay: 90.381 ms
Loss rate: 0.68%
```

Run 4: Report of PCC — Data Link

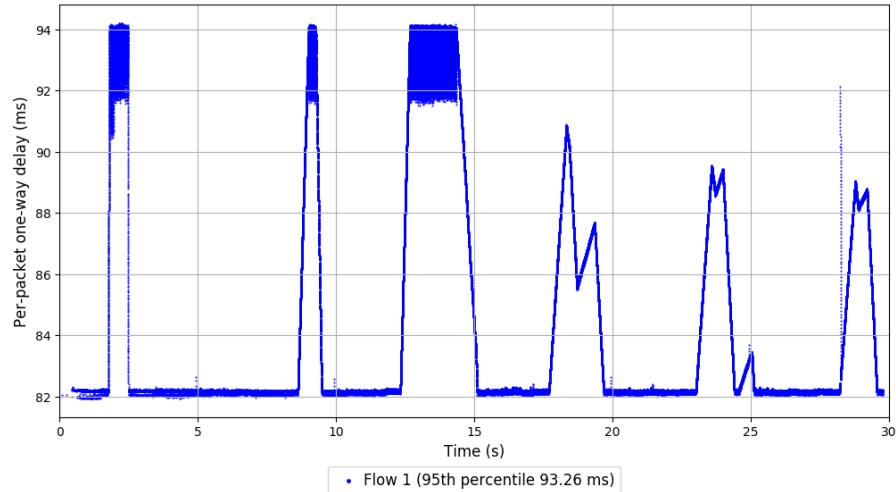
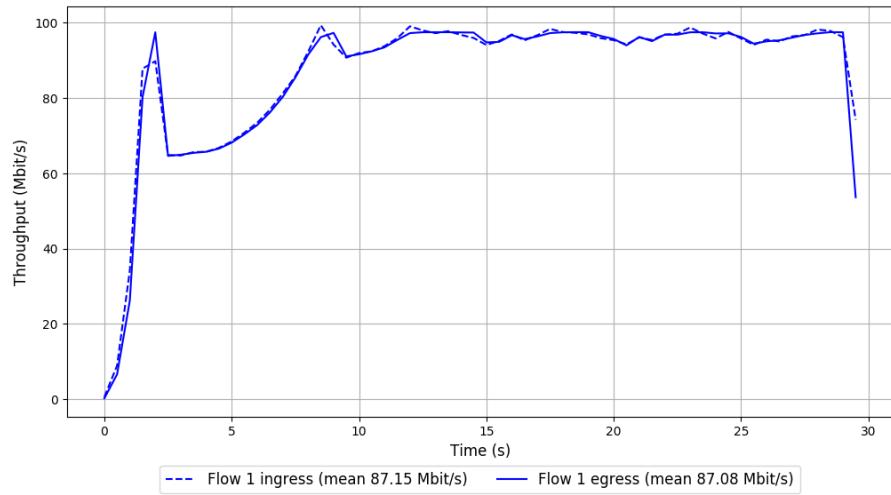


Run 5: Statistics of PCC

```
Start at: 2018-02-03 12:58:43
End at: 2018-02-03 12:59:13
Local clock offset: -0.225 ms
Remote clock offset: -1.326 ms

# Below is generated by plot.py at 2018-02-03 18:28:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 93.256 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 87.08 Mbit/s
95th percentile per-packet one-way delay: 93.256 ms
Loss rate: 0.70%
```

Run 5: Report of PCC — Data Link

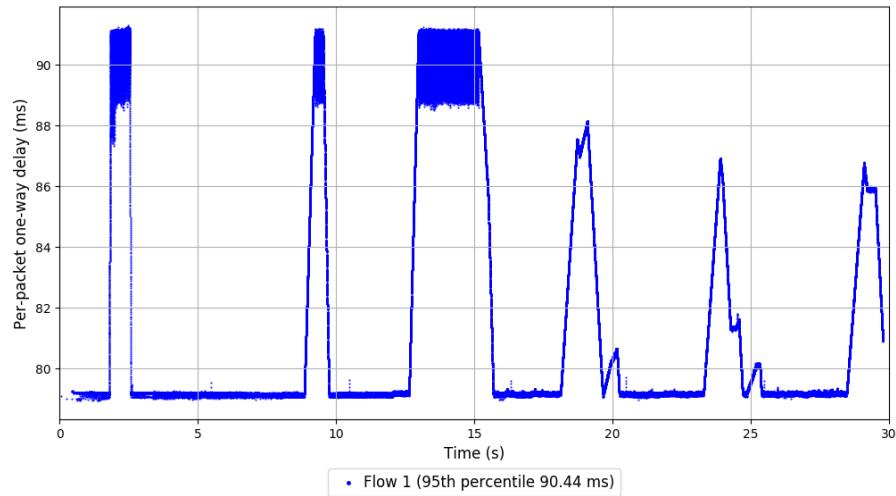
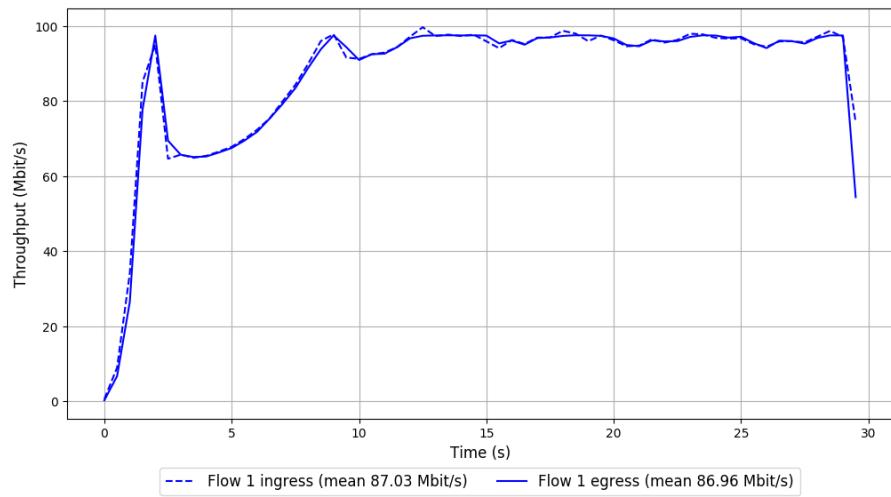


Run 6: Statistics of PCC

```
Start at: 2018-02-03 13:19:40
End at: 2018-02-03 13:20:10
Local clock offset: -0.129 ms
Remote clock offset: -0.223 ms

# Below is generated by plot.py at 2018-02-03 18:28:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 90.444 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 86.96 Mbit/s
95th percentile per-packet one-way delay: 90.444 ms
Loss rate: 0.70%
```

Run 6: Report of PCC — Data Link

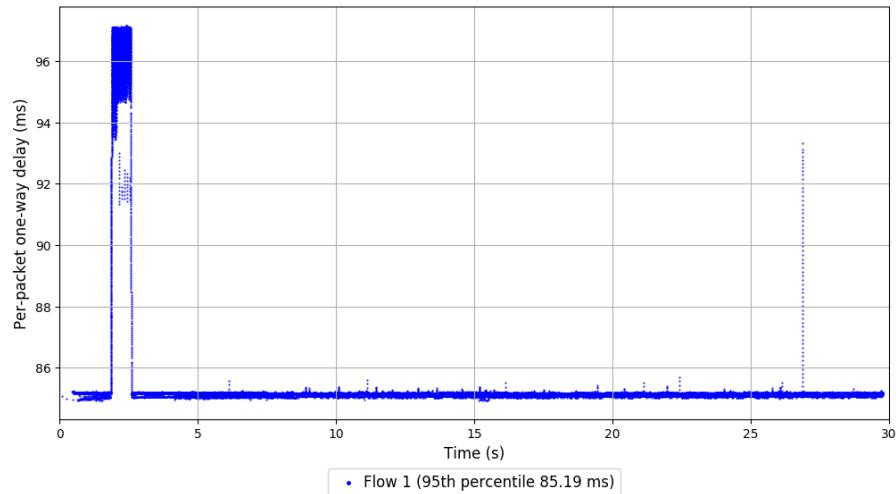
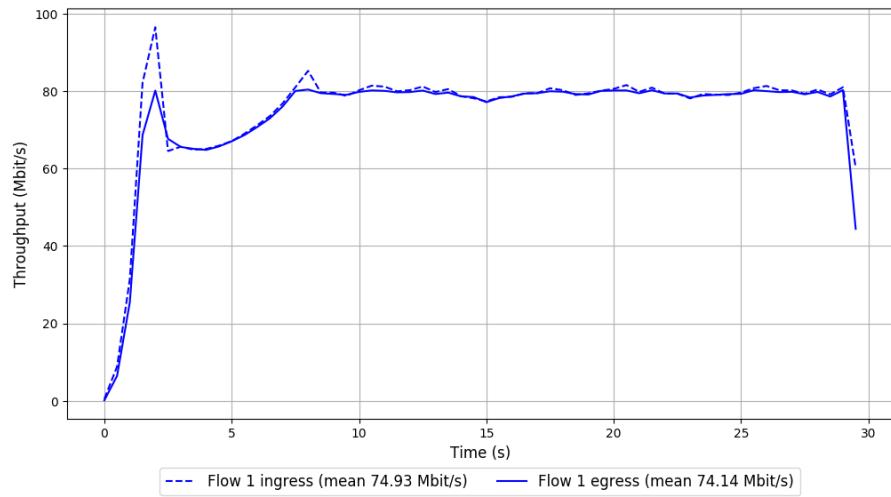


Run 7: Statistics of PCC

```
Start at: 2018-02-03 13:40:41
End at: 2018-02-03 13:41:11
Local clock offset: -0.107 ms
Remote clock offset: -4.428 ms

# Below is generated by plot.py at 2018-02-03 18:28:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.14 Mbit/s
95th percentile per-packet one-way delay: 85.185 ms
Loss rate: 1.68%
-- Flow 1:
Average throughput: 74.14 Mbit/s
95th percentile per-packet one-way delay: 85.185 ms
Loss rate: 1.68%
```

Run 7: Report of PCC — Data Link

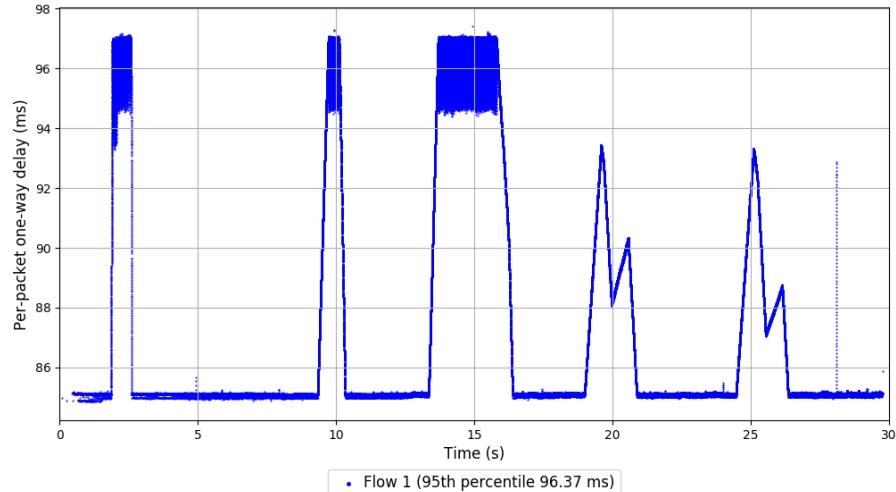
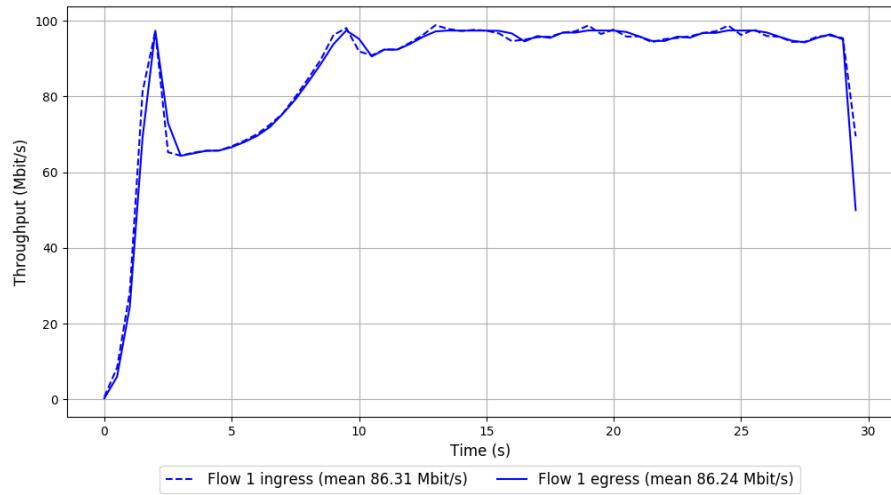


Run 8: Statistics of PCC

```
Start at: 2018-02-03 14:01:41
End at: 2018-02-03 14:02:12
Local clock offset: -0.148 ms
Remote clock offset: -3.274 ms

# Below is generated by plot.py at 2018-02-03 18:28:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.24 Mbit/s
95th percentile per-packet one-way delay: 96.367 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 86.24 Mbit/s
95th percentile per-packet one-way delay: 96.367 ms
Loss rate: 0.70%
```

Run 8: Report of PCC — Data Link

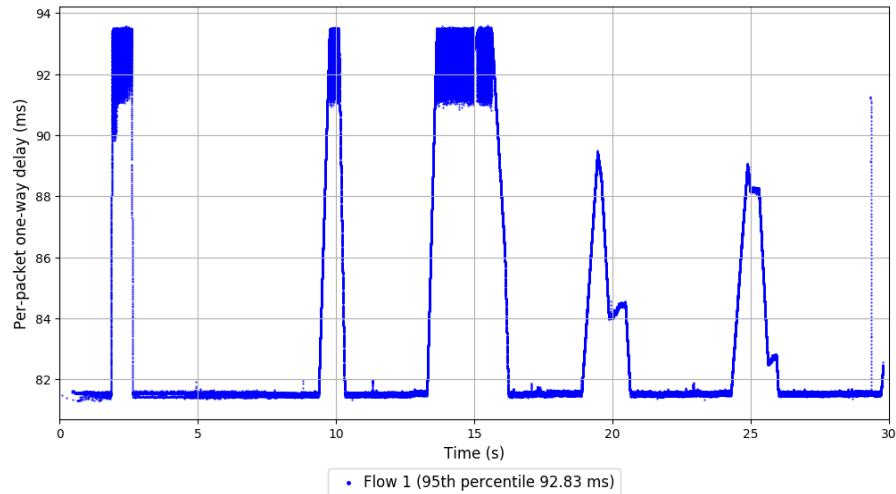
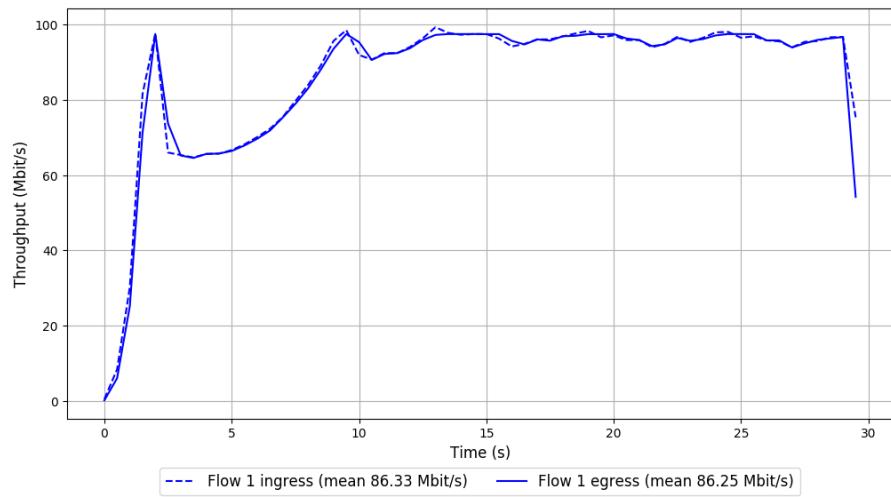


Run 9: Statistics of PCC

```
Start at: 2018-02-03 14:22:37
End at: 2018-02-03 14:23:07
Local clock offset: -0.093 ms
Remote clock offset: 1.654 ms

# Below is generated by plot.py at 2018-02-03 18:29:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.25 Mbit/s
95th percentile per-packet one-way delay: 92.829 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 86.25 Mbit/s
95th percentile per-packet one-way delay: 92.829 ms
Loss rate: 0.72%
```

Run 9: Report of PCC — Data Link

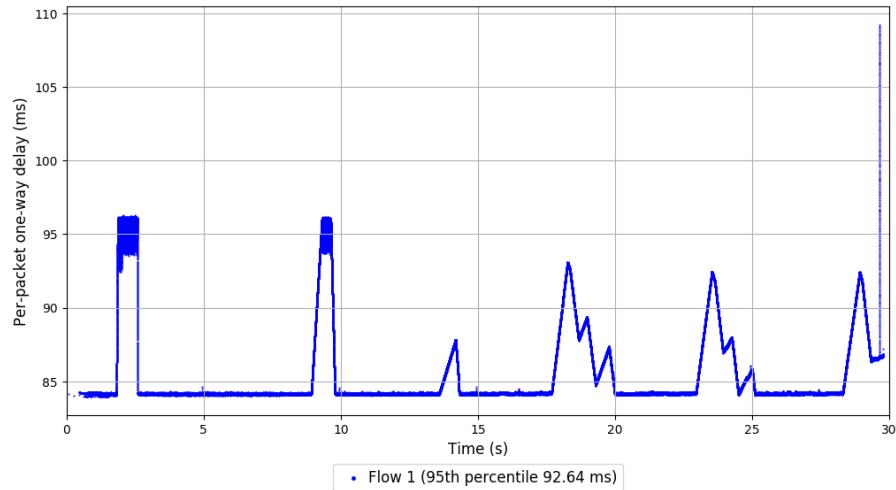
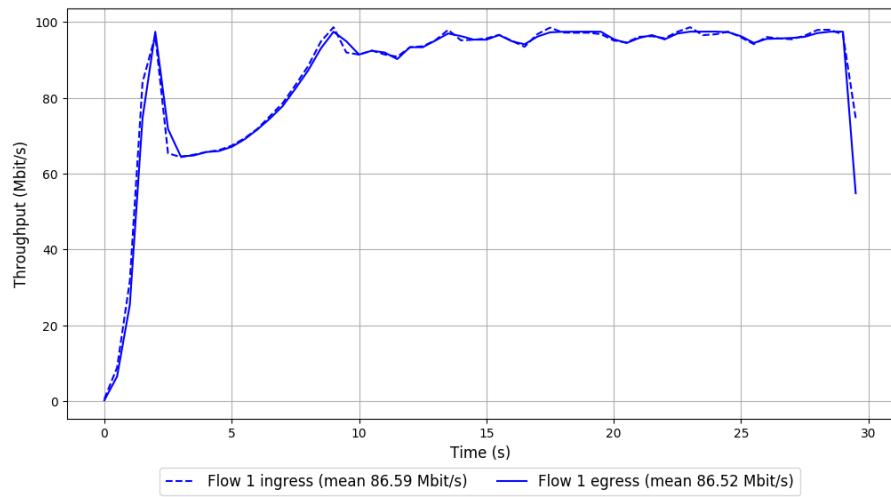


Run 10: Statistics of PCC

```
Start at: 2018-02-03 14:43:34
End at: 2018-02-03 14:44:04
Local clock offset: -0.03 ms
Remote clock offset: -0.568 ms

# Below is generated by plot.py at 2018-02-03 18:29:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.52 Mbit/s
95th percentile per-packet one-way delay: 92.640 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 86.52 Mbit/s
95th percentile per-packet one-way delay: 92.640 ms
Loss rate: 0.71%
```

Run 10: Report of PCC — Data Link

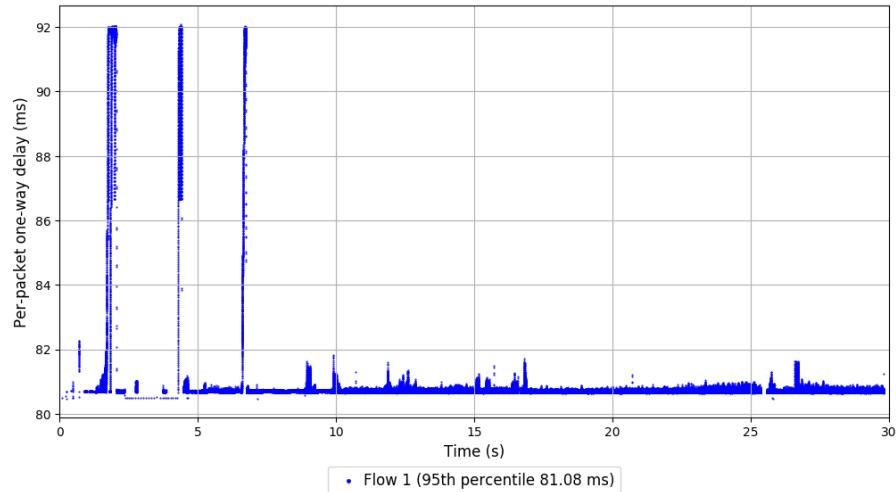
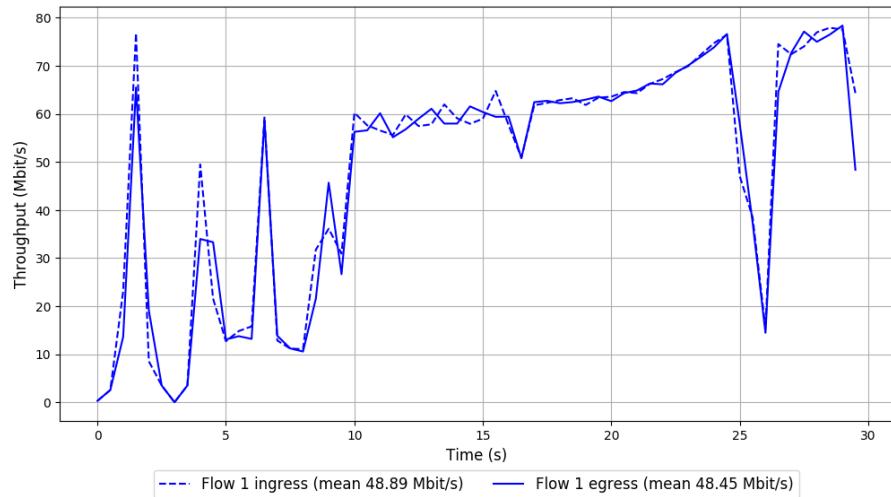


```
Run 1: Statistics of QUIC Cubic

Start at: 2018-02-03 11:36:07
End at: 2018-02-03 11:36:37
Local clock offset: -0.2 ms
Remote clock offset: -0.505 ms

# Below is generated by plot.py at 2018-02-03 18:29:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.45 Mbit/s
95th percentile per-packet one-way delay: 81.077 ms
Loss rate: 1.51%
-- Flow 1:
Average throughput: 48.45 Mbit/s
95th percentile per-packet one-way delay: 81.077 ms
Loss rate: 1.51%
```

Run 1: Report of QUIC Cubic — Data Link

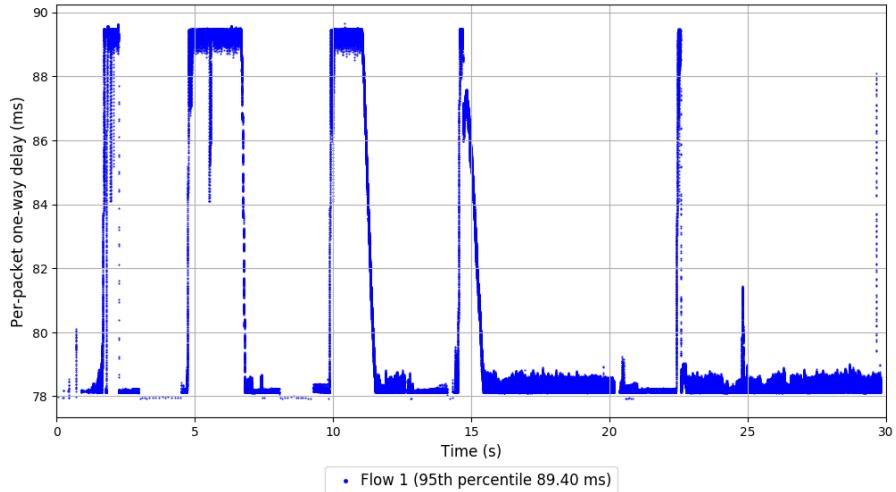
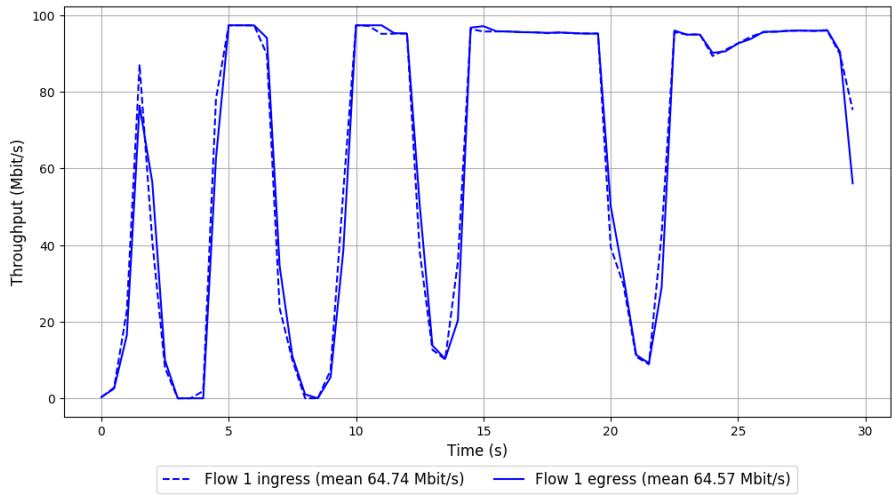


Run 2: Statistics of QUIC Cubic

```
Start at: 2018-02-03 11:57:03
End at: 2018-02-03 11:57:33
Local clock offset: -0.225 ms
Remote clock offset: -0.009 ms

# Below is generated by plot.py at 2018-02-03 18:29:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.57 Mbit/s
95th percentile per-packet one-way delay: 89.403 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 64.57 Mbit/s
95th percentile per-packet one-way delay: 89.403 ms
Loss rate: 0.86%
```

Run 2: Report of QUIC Cubic — Data Link

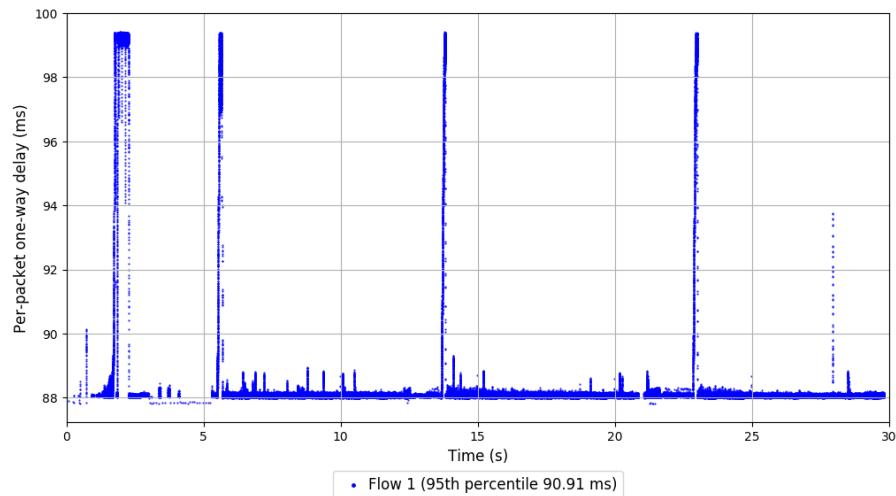
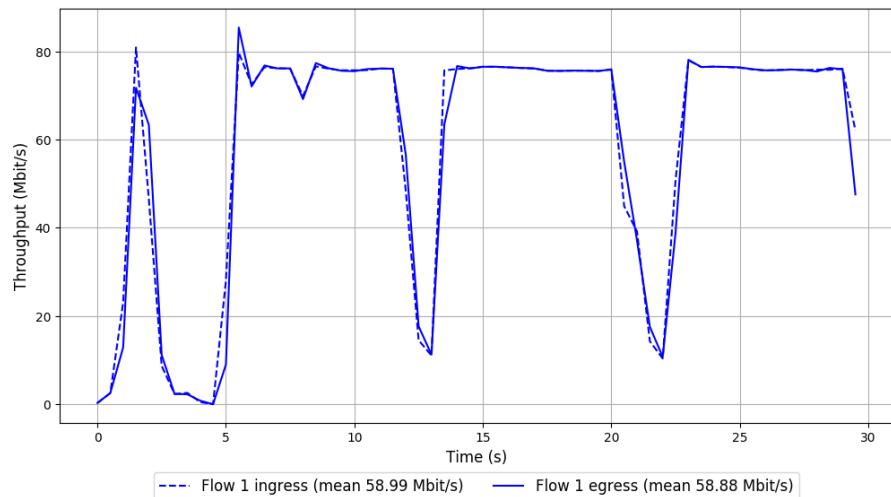


Run 3: Statistics of QUIC Cubic

```
Start at: 2018-02-03 12:18:02
End at: 2018-02-03 12:18:32
Local clock offset: -0.236 ms
Remote clock offset: -6.73 ms

# Below is generated by plot.py at 2018-02-03 18:29:12
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.88 Mbit/s
95th percentile per-packet one-way delay: 90.911 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 58.88 Mbit/s
95th percentile per-packet one-way delay: 90.911 ms
Loss rate: 0.79%
```

Run 3: Report of QUIC Cubic — Data Link

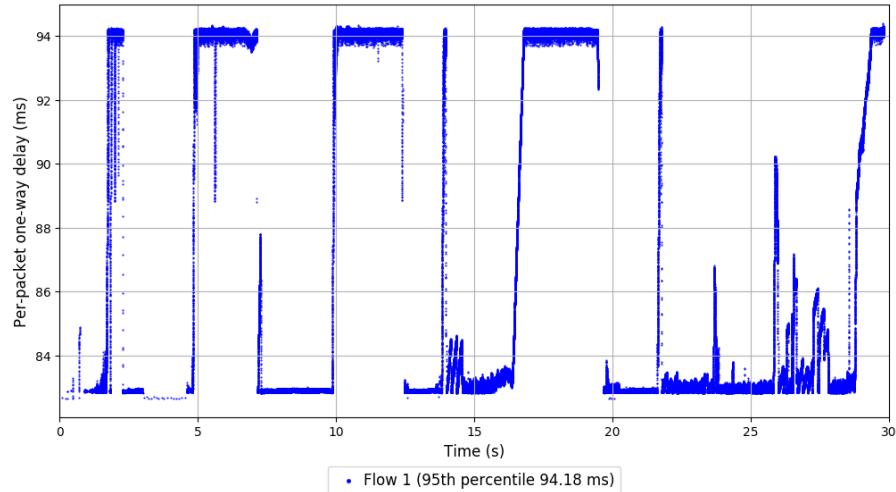
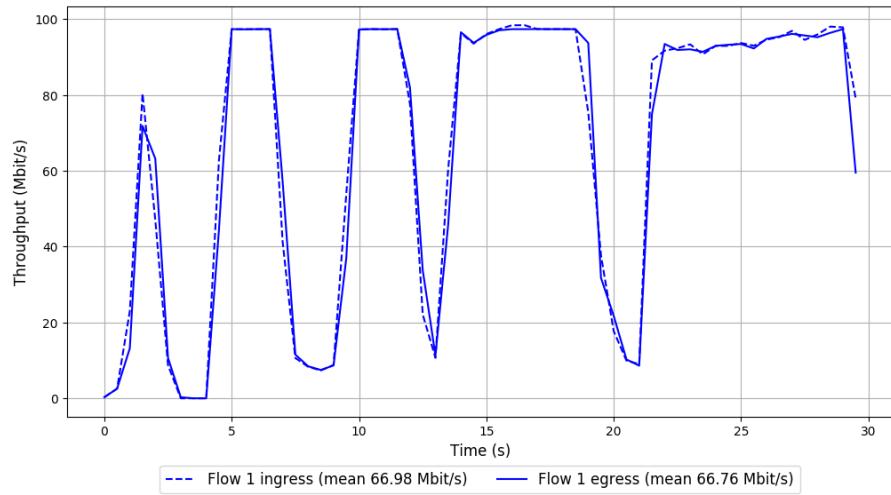


Run 4: Statistics of QUIC Cubic

```
Start at: 2018-02-03 12:38:59
End at: 2018-02-03 12:39:29
Local clock offset: -0.206 ms
Remote clock offset: -2.17 ms

# Below is generated by plot.py at 2018-02-03 18:29:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.76 Mbit/s
95th percentile per-packet one-way delay: 94.178 ms
Loss rate: 0.95%
-- Flow 1:
Average throughput: 66.76 Mbit/s
95th percentile per-packet one-way delay: 94.178 ms
Loss rate: 0.95%
```

Run 4: Report of QUIC Cubic — Data Link

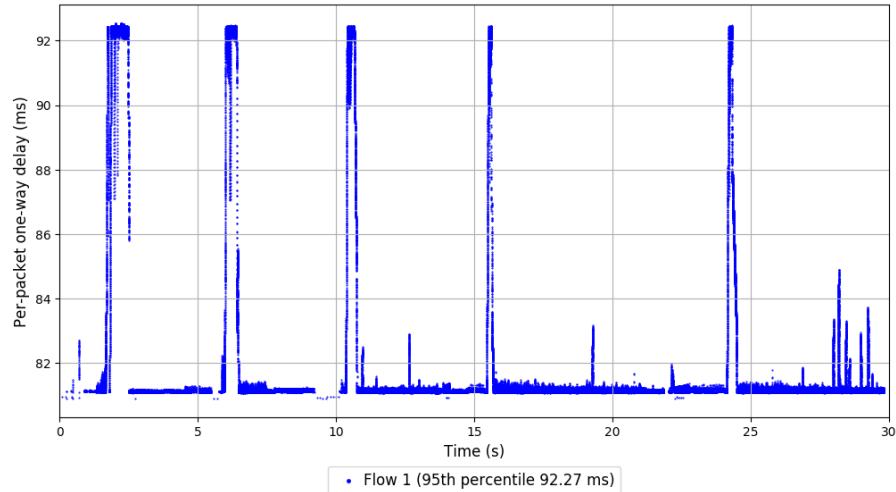
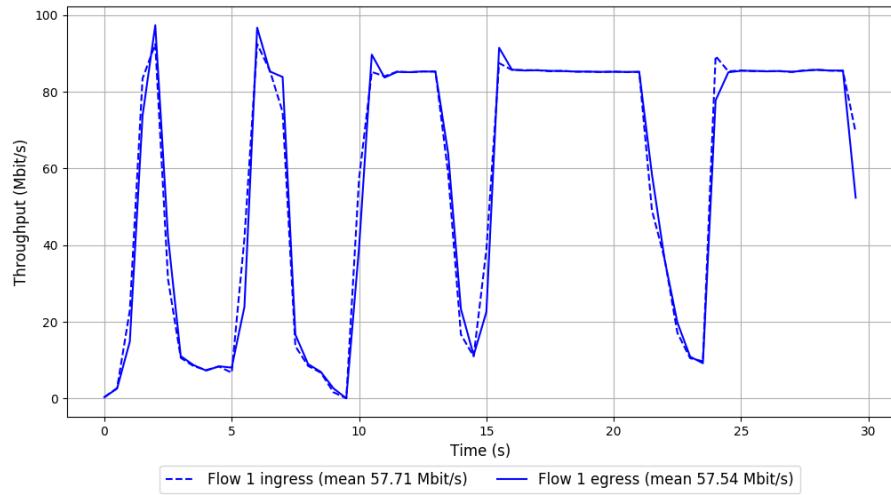


Run 5: Statistics of QUIC Cubic

```
Start at: 2018-02-03 12:59:57
End at: 2018-02-03 13:00:27
Local clock offset: -0.223 ms
Remote clock offset: -2.124 ms

# Below is generated by plot.py at 2018-02-03 18:29:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 57.54 Mbit/s
95th percentile per-packet one-way delay: 92.269 ms
Loss rate: 0.89%
-- Flow 1:
Average throughput: 57.54 Mbit/s
95th percentile per-packet one-way delay: 92.269 ms
Loss rate: 0.89%
```

Run 5: Report of QUIC Cubic — Data Link

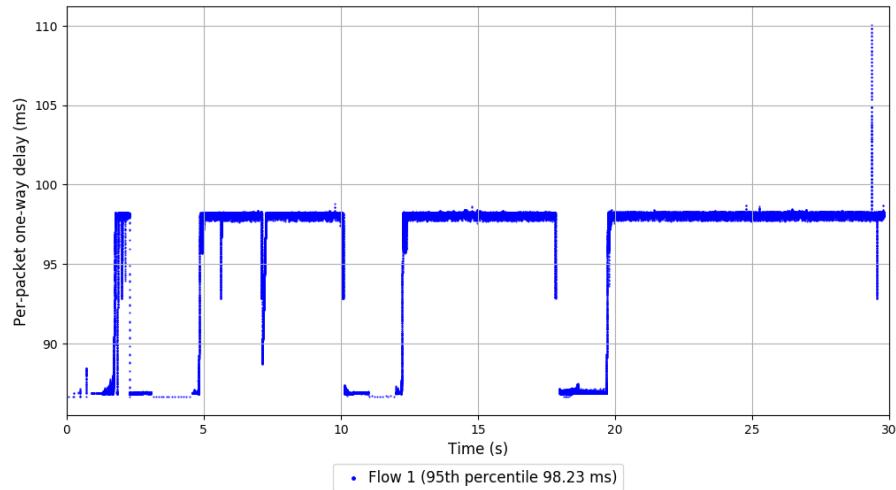
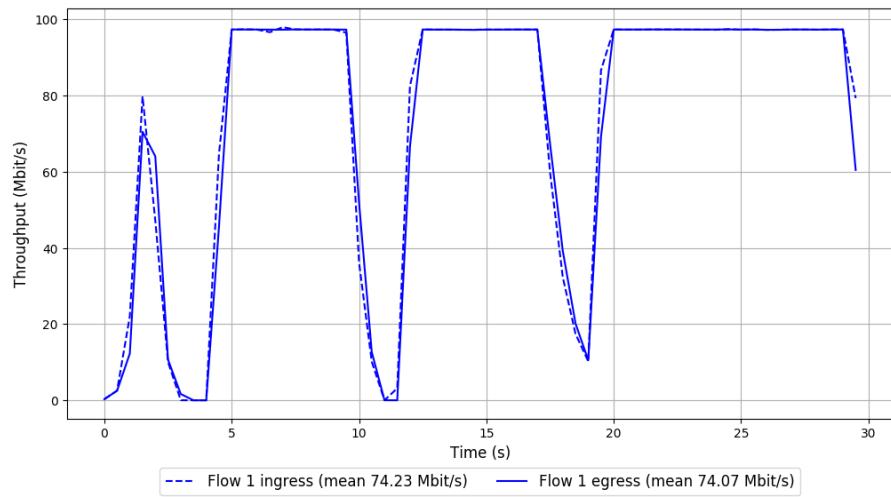


```
Run 6: Statistics of QUIC Cubic
```

```
Start at: 2018-02-03 13:20:53
End at: 2018-02-03 13:21:23
Local clock offset: -0.105 ms
Remote clock offset: -5.06 ms

# Below is generated by plot.py at 2018-02-03 18:30:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.07 Mbit/s
95th percentile per-packet one-way delay: 98.232 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 74.07 Mbit/s
95th percentile per-packet one-way delay: 98.232 ms
Loss rate: 0.86%
```

Run 6: Report of QUIC Cubic — Data Link

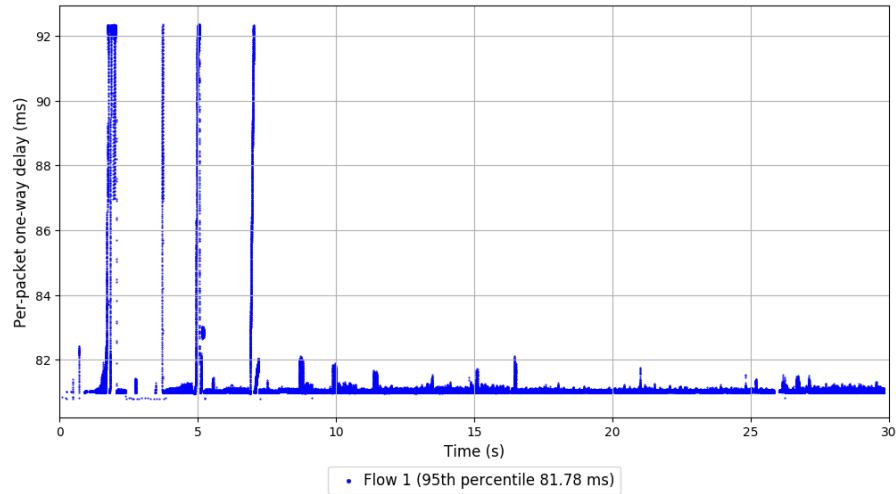
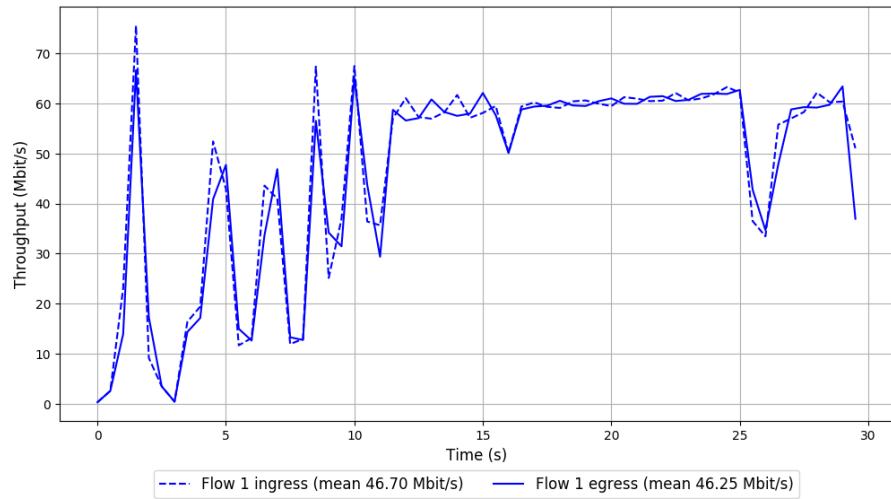


Run 7: Statistics of QUIC Cubic

```
Start at: 2018-02-03 13:41:55
End at: 2018-02-03 13:42:25
Local clock offset: -0.216 ms
Remote clock offset: 1.321 ms

# Below is generated by plot.py at 2018-02-03 18:30:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.25 Mbit/s
95th percentile per-packet one-way delay: 81.776 ms
Loss rate: 1.56%
-- Flow 1:
Average throughput: 46.25 Mbit/s
95th percentile per-packet one-way delay: 81.776 ms
Loss rate: 1.56%
```

Run 7: Report of QUIC Cubic — Data Link

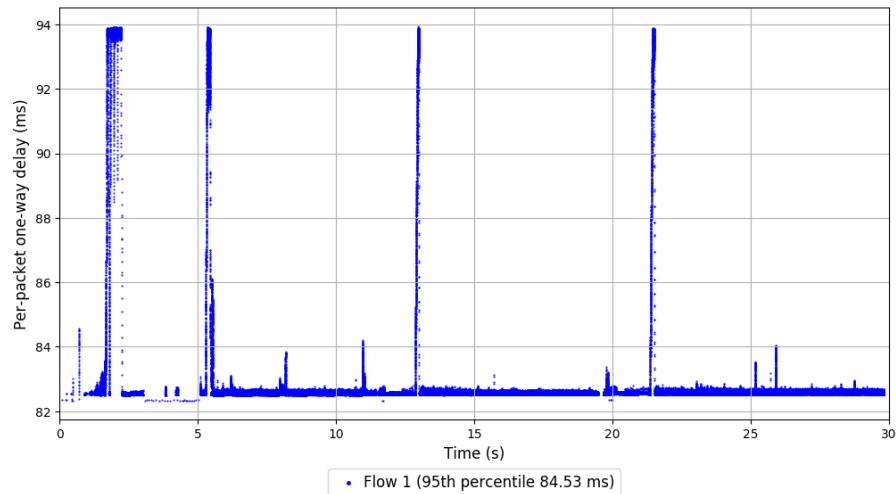
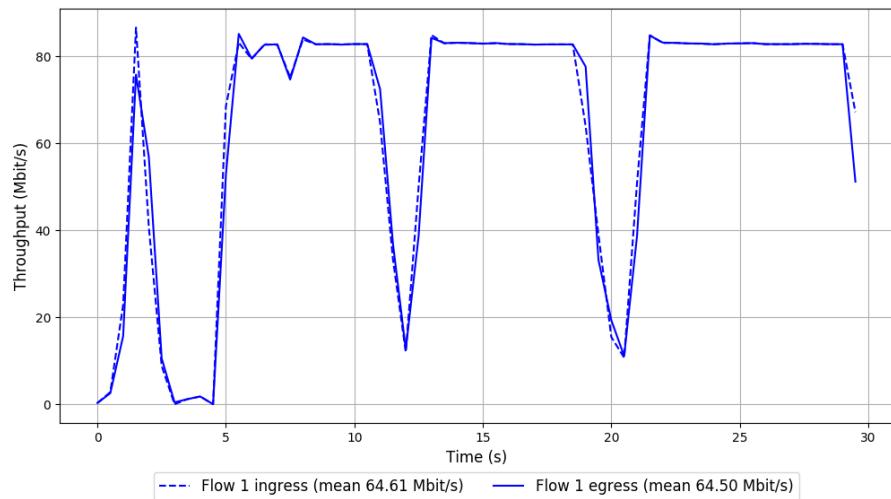


Run 8: Statistics of QUIC Cubic

```
Start at: 2018-02-03 14:02:55
End at: 2018-02-03 14:03:25
Local clock offset: -0.136 ms
Remote clock offset: -2.308 ms

# Below is generated by plot.py at 2018-02-03 18:30:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.50 Mbit/s
95th percentile per-packet one-way delay: 84.528 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 64.50 Mbit/s
95th percentile per-packet one-way delay: 84.528 ms
Loss rate: 0.77%
```

Run 8: Report of QUIC Cubic — Data Link

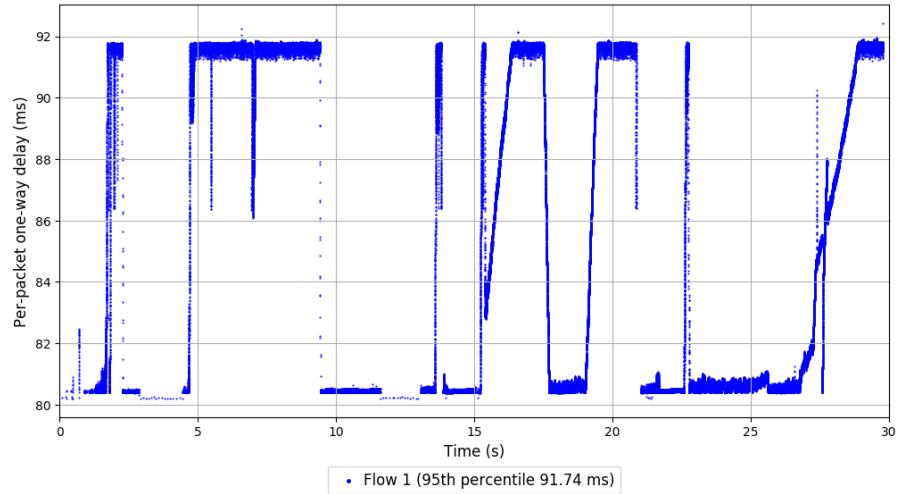
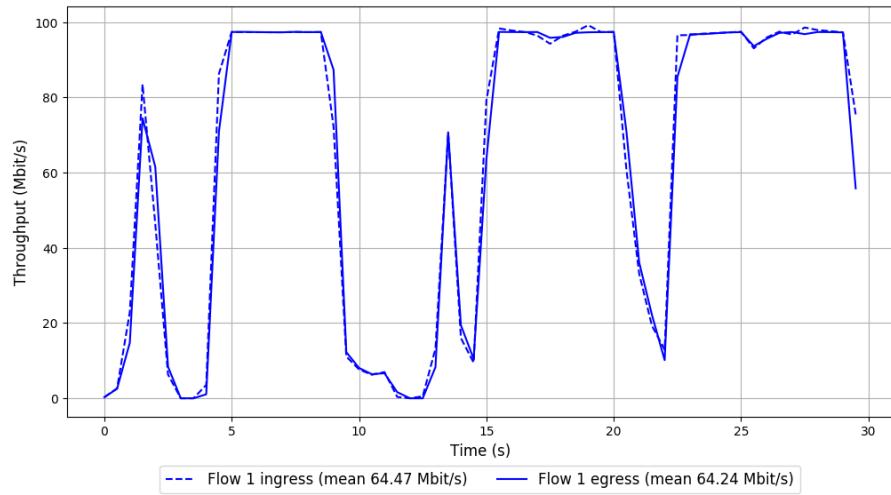


Run 9: Statistics of QUIC Cubic

```
Start at: 2018-02-03 14:23:51
End at: 2018-02-03 14:24:21
Local clock offset: -0.1 ms
Remote clock offset: 2.601 ms

# Below is generated by plot.py at 2018-02-03 18:30:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 64.24 Mbit/s
95th percentile per-packet one-way delay: 91.741 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 64.24 Mbit/s
95th percentile per-packet one-way delay: 91.741 ms
Loss rate: 0.97%
```

Run 9: Report of QUIC Cubic — Data Link

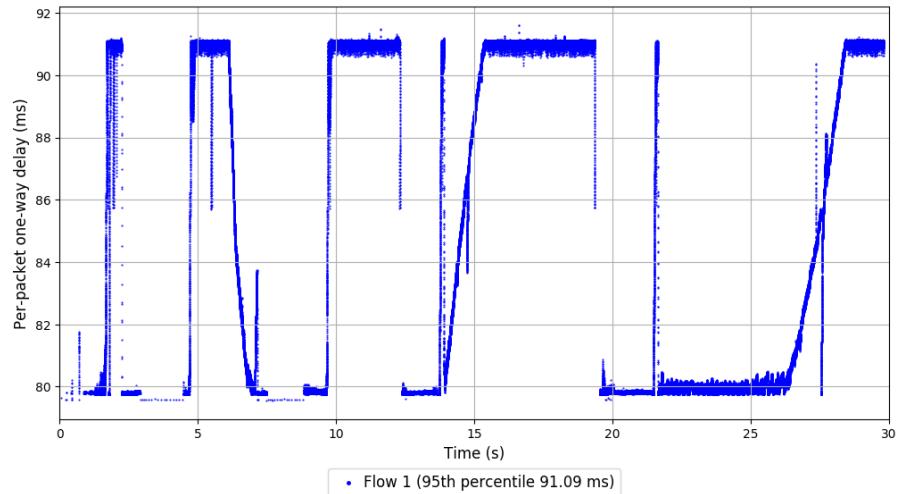
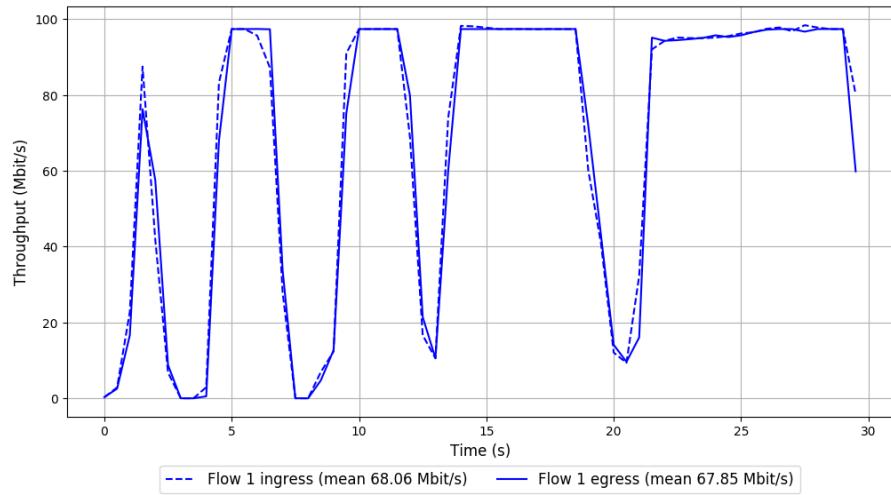


Run 10: Statistics of QUIC Cubic

```
Start at: 2018-02-03 14:44:48
End at: 2018-02-03 14:45:18
Local clock offset: -0.072 ms
Remote clock offset: 2.368 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.85 Mbit/s
95th percentile per-packet one-way delay: 91.092 ms
Loss rate: 0.93%
-- Flow 1:
Average throughput: 67.85 Mbit/s
95th percentile per-packet one-way delay: 91.092 ms
Loss rate: 0.93%
```

Run 10: Report of QUIC Cubic — Data Link

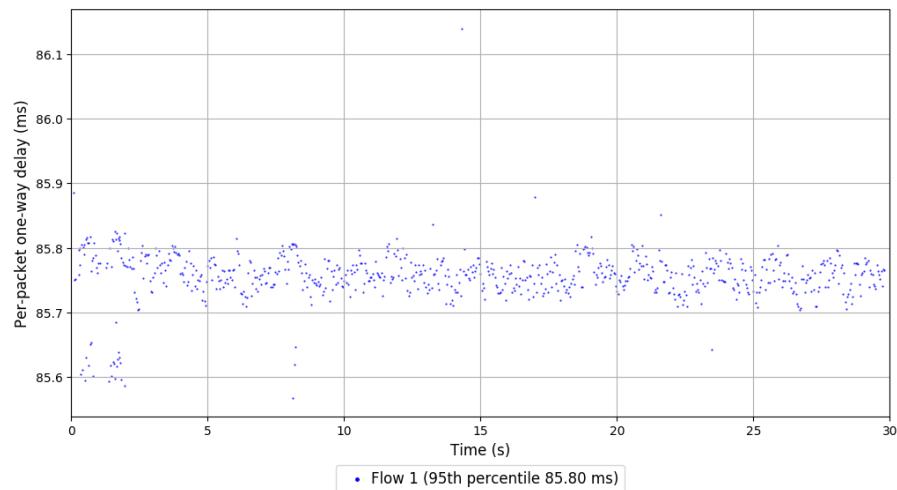
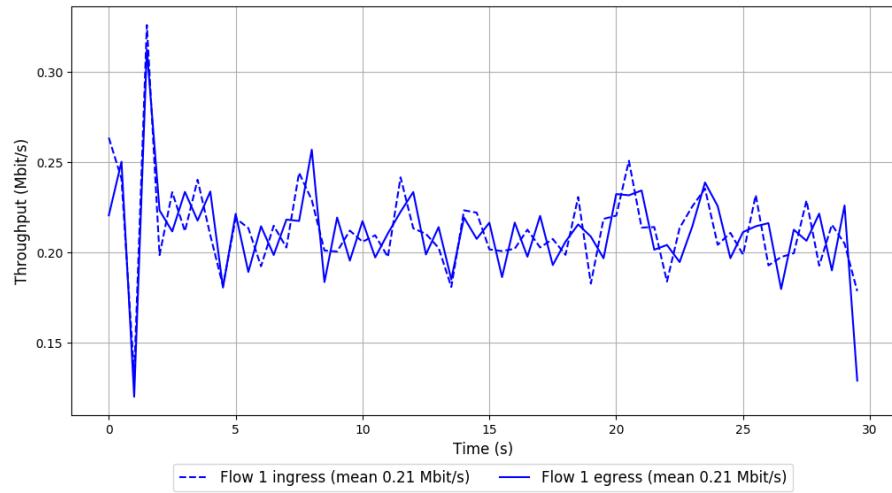


Run 1: Statistics of SCReAM

```
Start at: 2018-02-03 11:38:37
End at: 2018-02-03 11:39:07
Local clock offset: -0.209 ms
Remote clock offset: -5.45 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 85.802 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 85.802 ms
Loss rate: 0.64%
```

Run 1: Report of SCReAM — Data Link

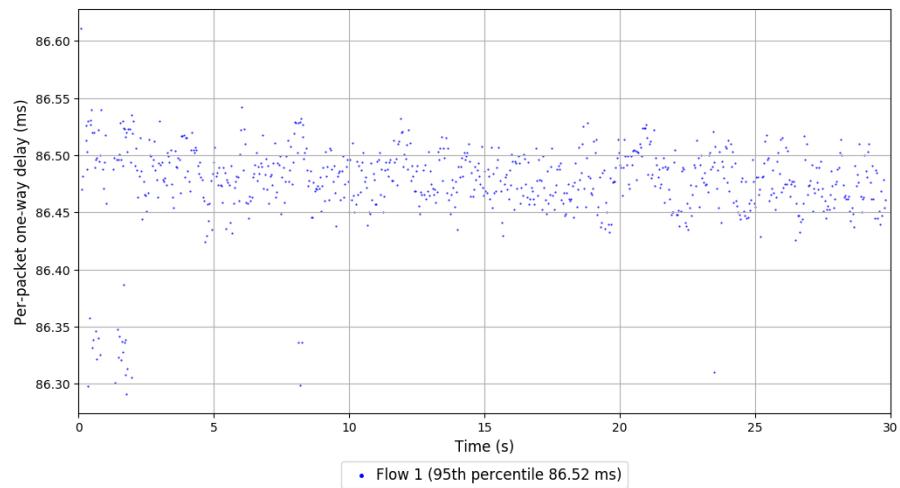
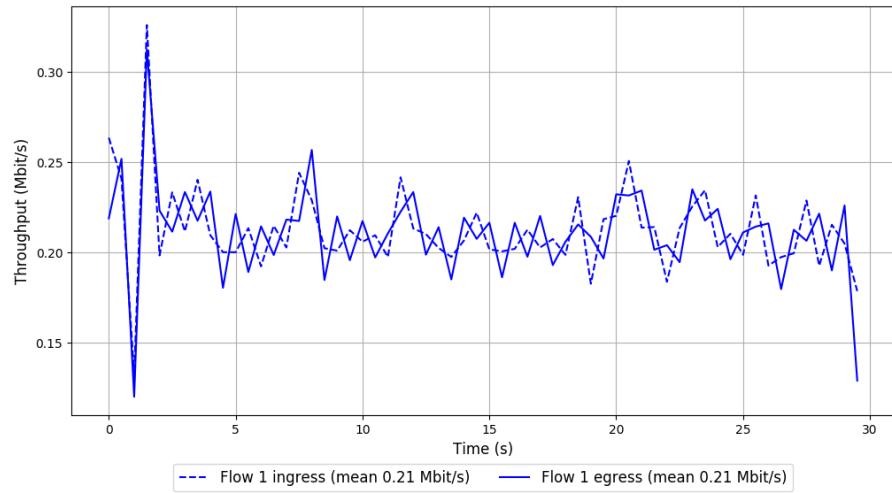


Run 2: Statistics of SCReAM

```
Start at: 2018-02-03 11:59:34
End at: 2018-02-03 12:00:04
Local clock offset: -0.206 ms
Remote clock offset: -6.521 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 86.520 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 86.520 ms
Loss rate: 0.64%
```

Run 2: Report of SCReAM — Data Link

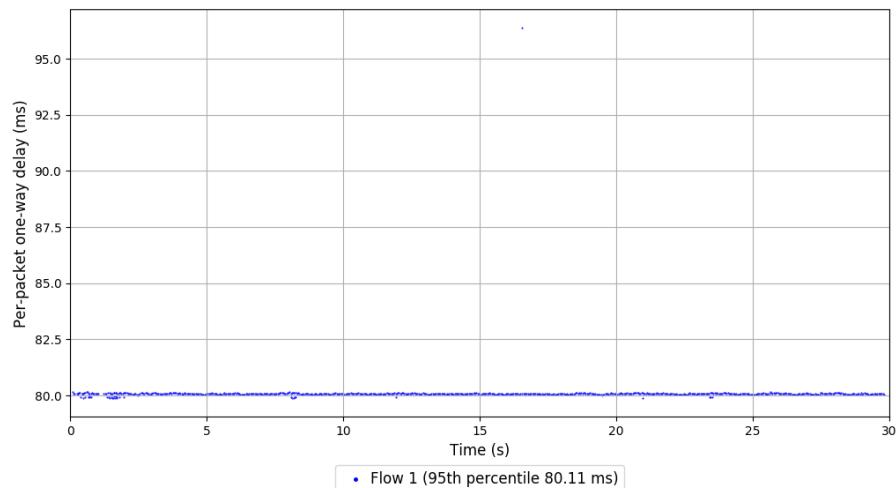
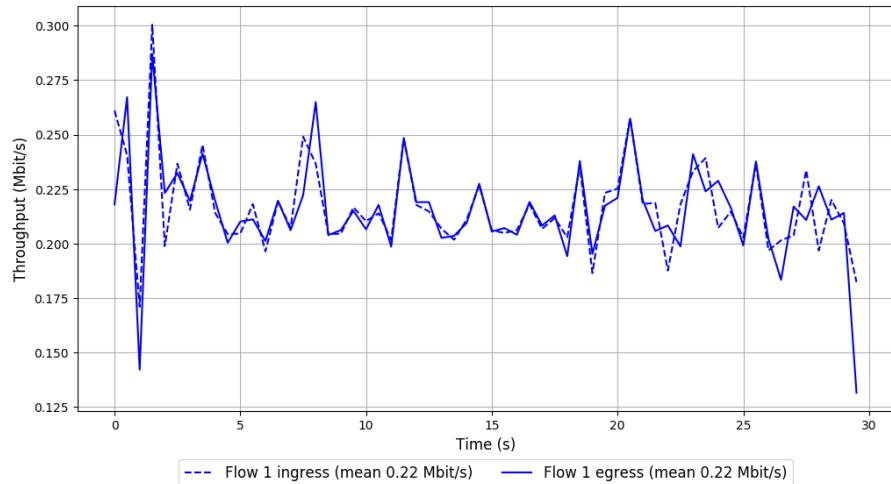


Run 3: Statistics of SCReAM

```
Start at: 2018-02-03 12:20:32
End at: 2018-02-03 12:21:02
Local clock offset: -0.236 ms
Remote clock offset: -0.306 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.111 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.111 ms
Loss rate: 0.64%
```

Run 3: Report of SCReAM — Data Link

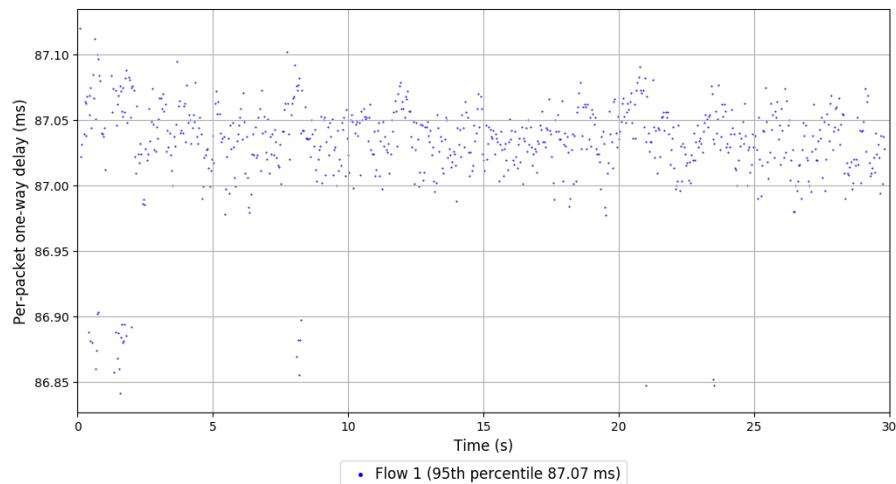
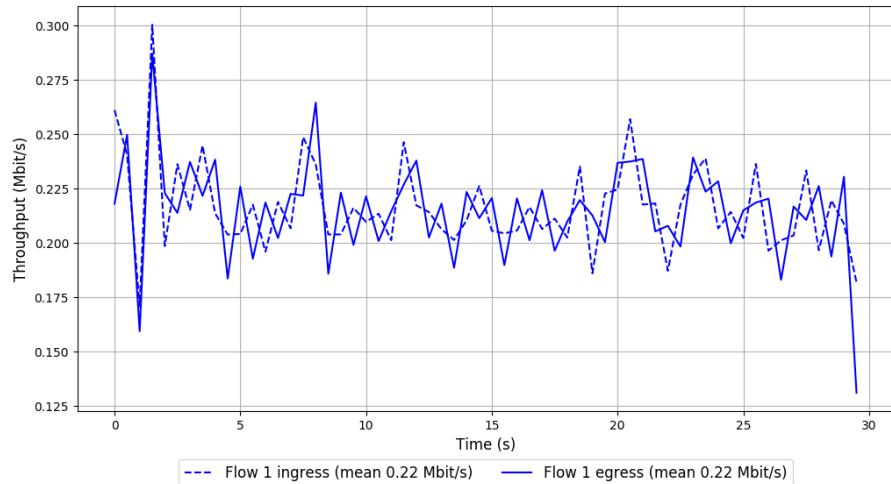


Run 4: Statistics of SCReAM

```
Start at: 2018-02-03 12:41:30
End at: 2018-02-03 12:42:00
Local clock offset: -0.23 ms
Remote clock offset: -6.187 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.074 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.074 ms
Loss rate: 0.64%
```

Run 4: Report of SCReAM — Data Link

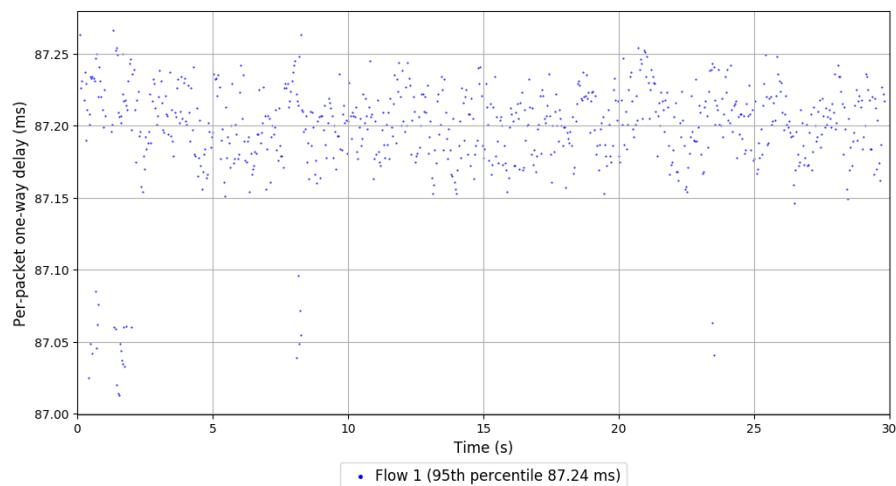
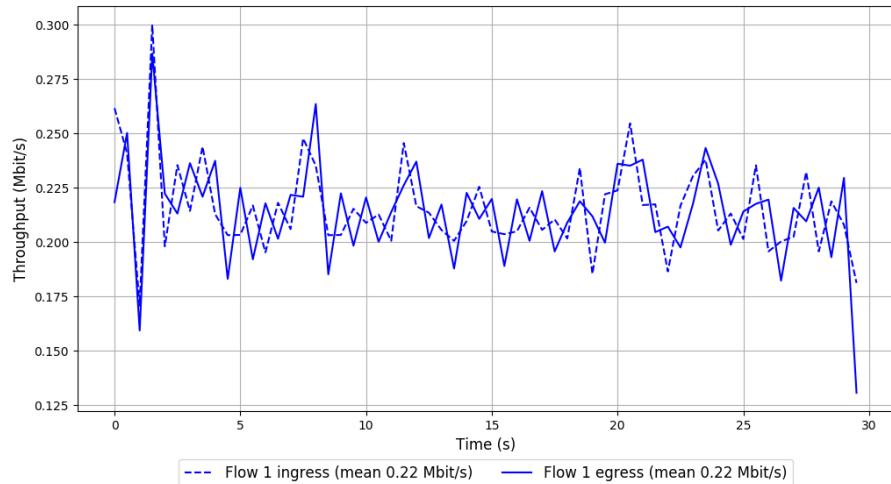


Run 5: Statistics of SCReAM

```
Start at: 2018-02-03 13:02:27
End at: 2018-02-03 13:02:57
Local clock offset: -0.202 ms
Remote clock offset: -6.111 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.239 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 87.239 ms
Loss rate: 0.64%
```

Run 5: Report of SCReAM — Data Link

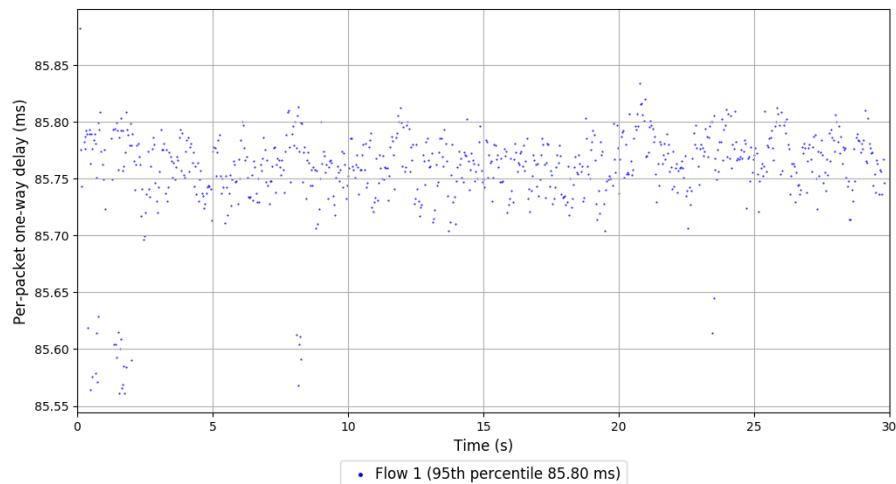
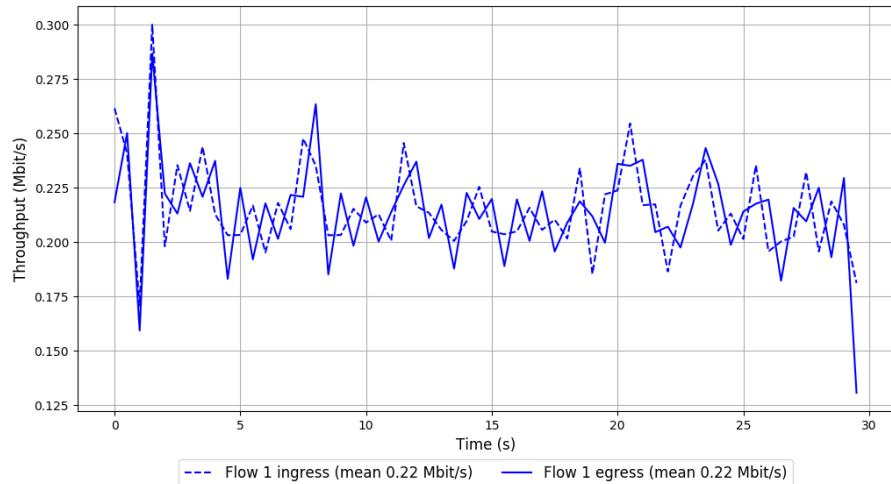


Run 6: Statistics of SCReAM

```
Start at: 2018-02-03 13:23:24
End at: 2018-02-03 13:23:54
Local clock offset: -0.118 ms
Remote clock offset: -4.882 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.800 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.800 ms
Loss rate: 0.64%
```

Run 6: Report of SCReAM — Data Link

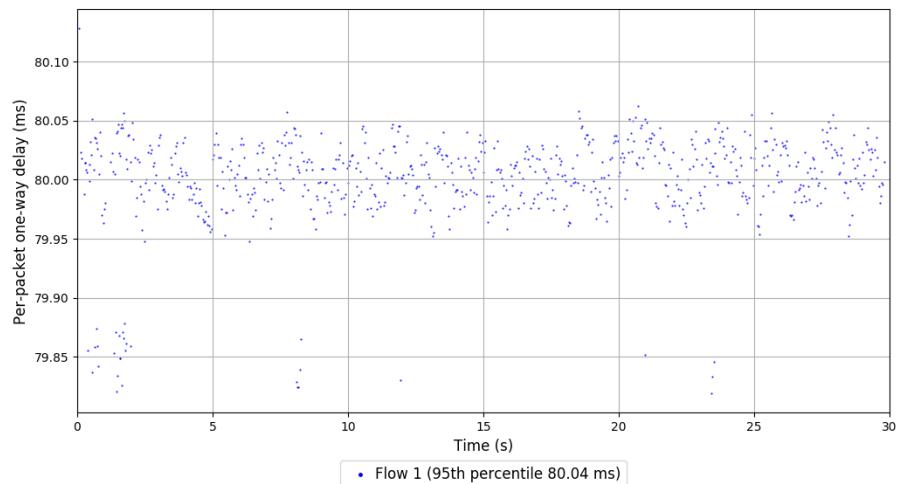
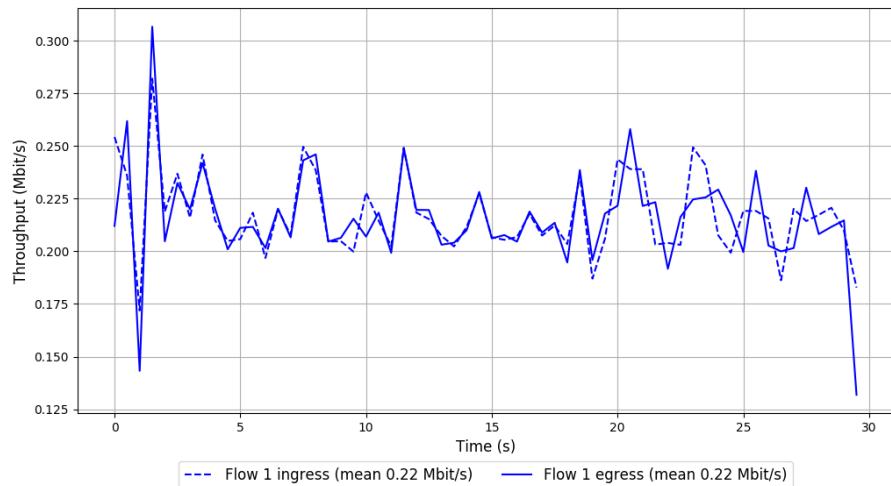


Run 7: Statistics of SCReAM

```
Start at: 2018-02-03 13:44:25
End at: 2018-02-03 13:44:55
Local clock offset: -0.138 ms
Remote clock offset: -0.305 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.044 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 80.044 ms
Loss rate: 0.64%
```

Run 7: Report of SCReAM — Data Link

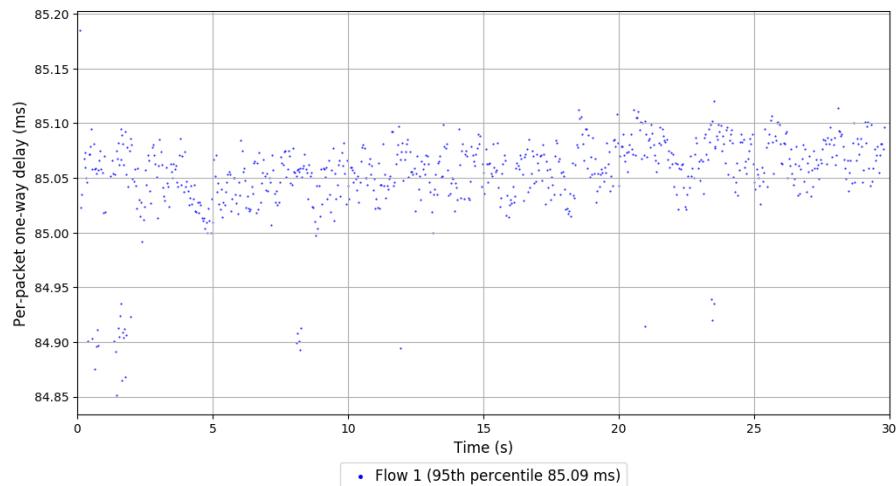
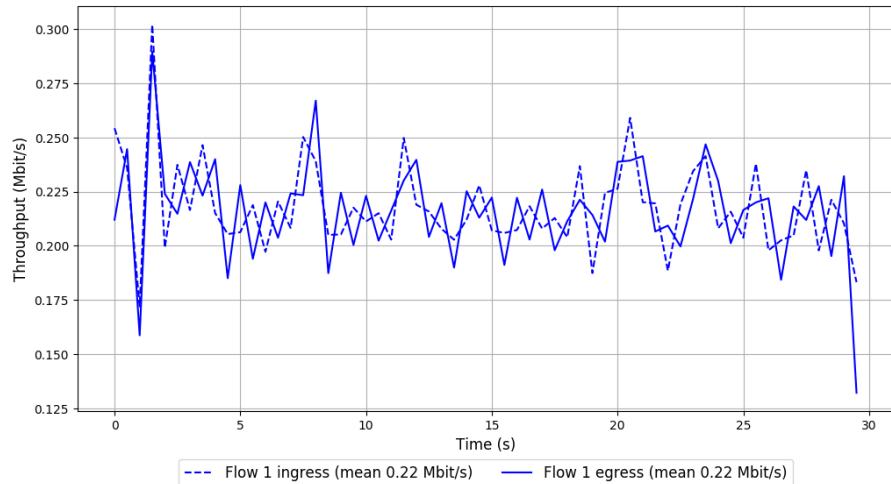


Run 8: Statistics of SCReAM

```
Start at: 2018-02-03 14:05:26
End at: 2018-02-03 14:05:56
Local clock offset: -0.132 ms
Remote clock offset: -2.992 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.095 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 85.095 ms
Loss rate: 0.64%
```

Run 8: Report of SCReAM — Data Link

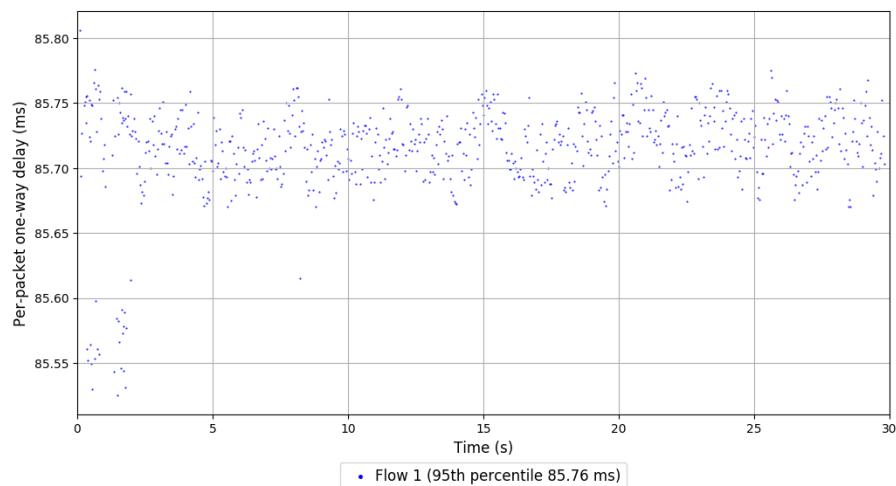
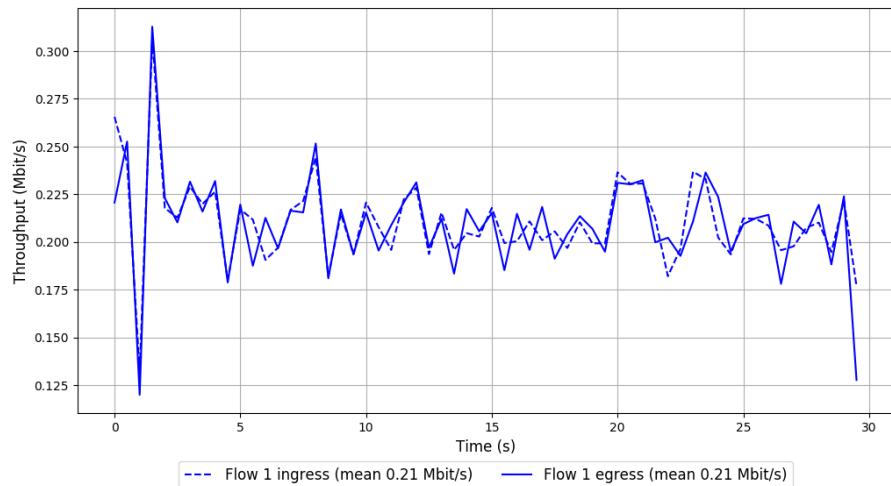


Run 9: Statistics of SCReAM

```
Start at: 2018-02-03 14:26:22
End at: 2018-02-03 14:26:52
Local clock offset: -0.066 ms
Remote clock offset: -1.11 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 85.757 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.21 Mbit/s
95th percentile per-packet one-way delay: 85.757 ms
Loss rate: 0.64%
```

Run 9: Report of SCReAM — Data Link

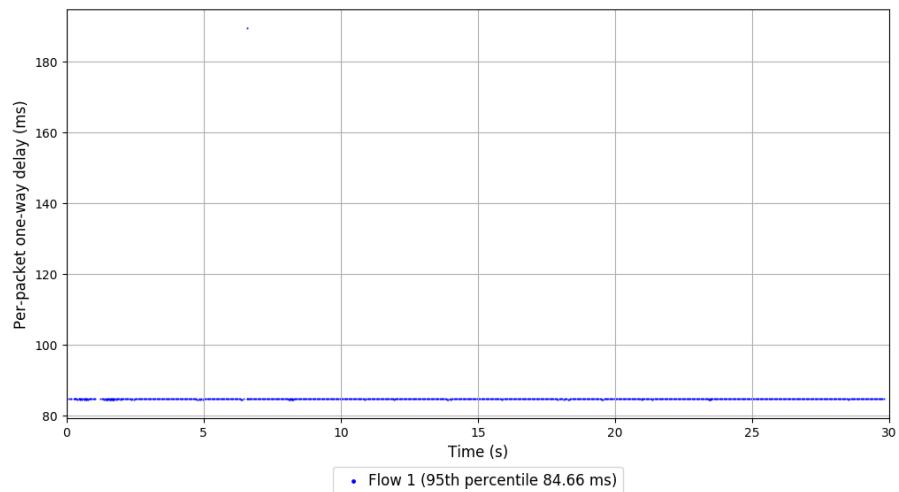
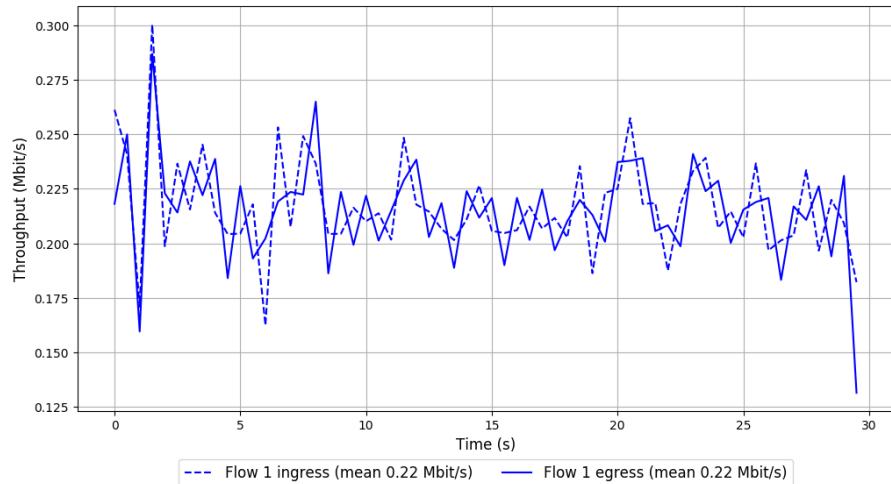


Run 10: Statistics of SCReAM

```
Start at: 2018-02-03 14:47:19
End at: 2018-02-03 14:47:49
Local clock offset: -0.063 ms
Remote clock offset: -0.537 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.658 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 84.658 ms
Loss rate: 0.64%
```

Run 10: Report of SCReAM — Data Link

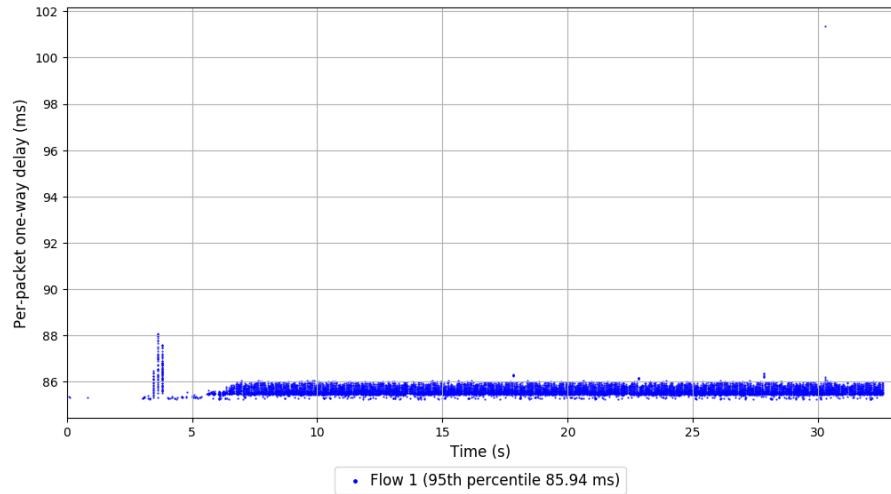
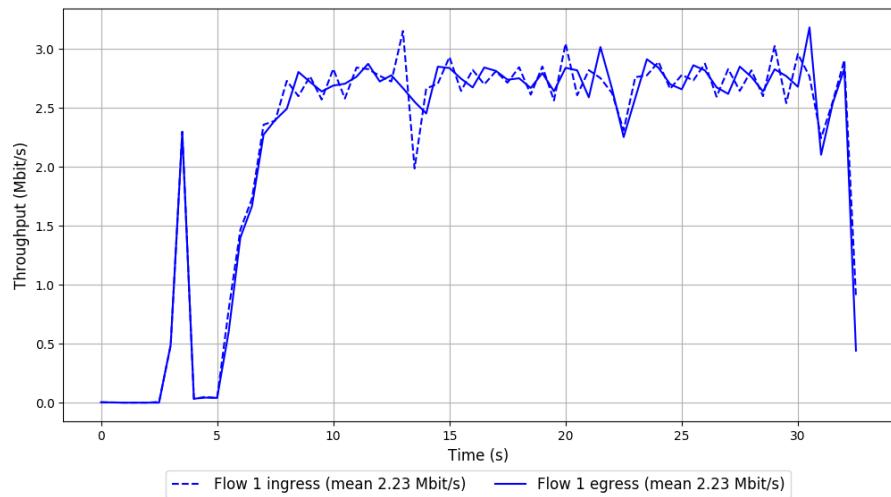


Run 1: Statistics of WebRTC media

```
Start at: 2018-02-03 11:31:11
End at: 2018-02-03 11:31:41
Local clock offset: -0.213 ms
Remote clock offset: -5.222 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 85.939 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 85.939 ms
Loss rate: 0.67%
```

Run 1: Report of WebRTC media — Data Link

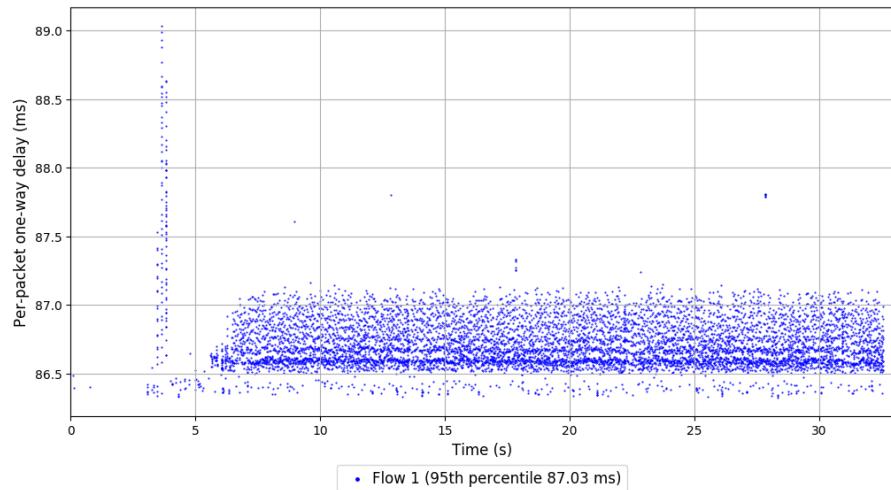
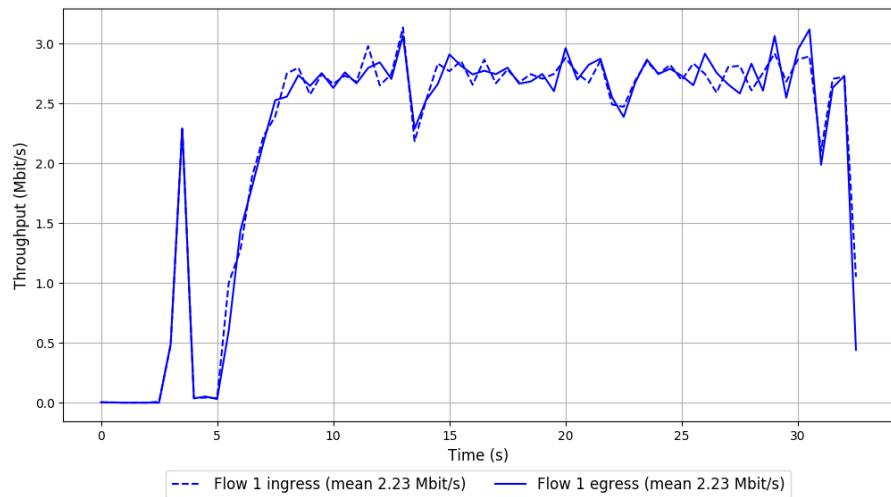


Run 2: Statistics of WebRTC media

```
Start at: 2018-02-03 11:52:07
End at: 2018-02-03 11:52:37
Local clock offset: -0.22 ms
Remote clock offset: -6.525 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 87.025 ms
Loss rate: 0.72%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 87.025 ms
Loss rate: 0.72%
```

Run 2: Report of WebRTC media — Data Link

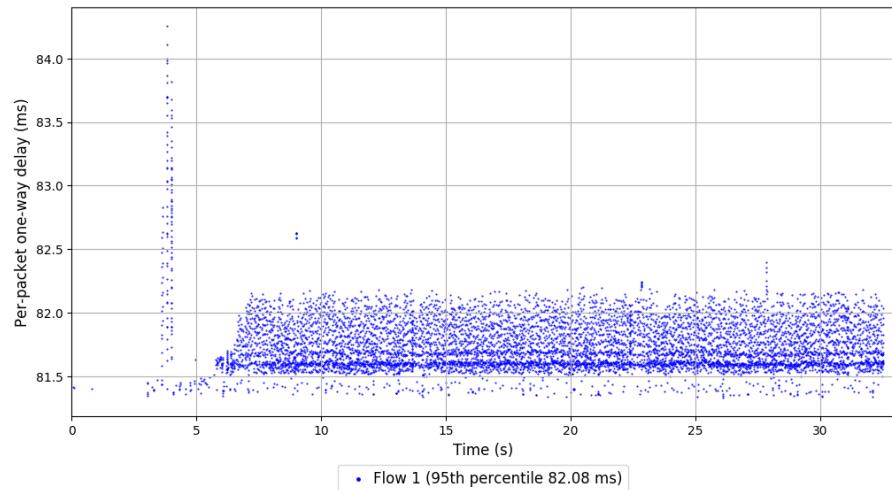
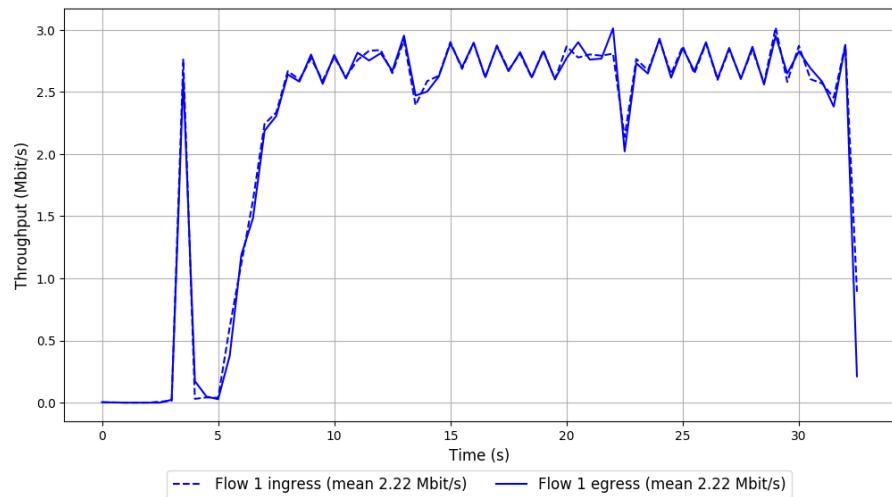


Run 3: Statistics of WebRTC media

```
Start at: 2018-02-03 12:13:05
End at: 2018-02-03 12:13:35
Local clock offset: -0.219 ms
Remote clock offset: -0.227 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 82.076 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.22 Mbit/s
95th percentile per-packet one-way delay: 82.076 ms
Loss rate: 0.78%
```

Run 3: Report of WebRTC media — Data Link

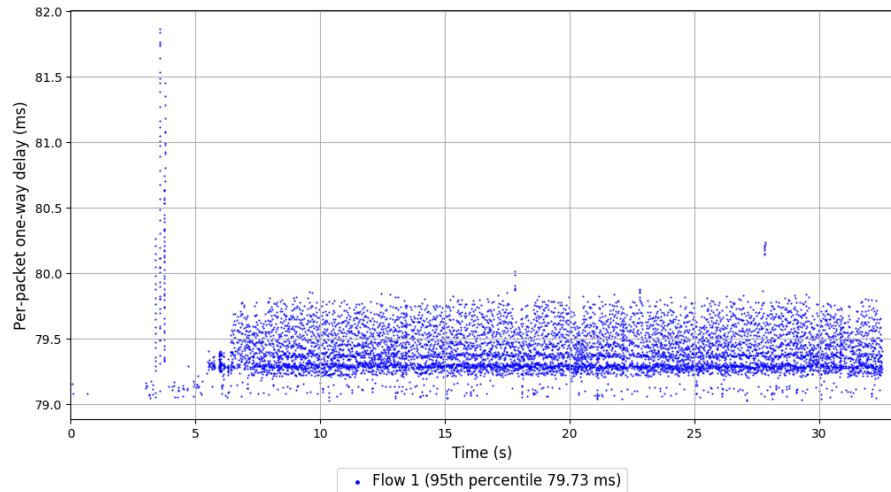
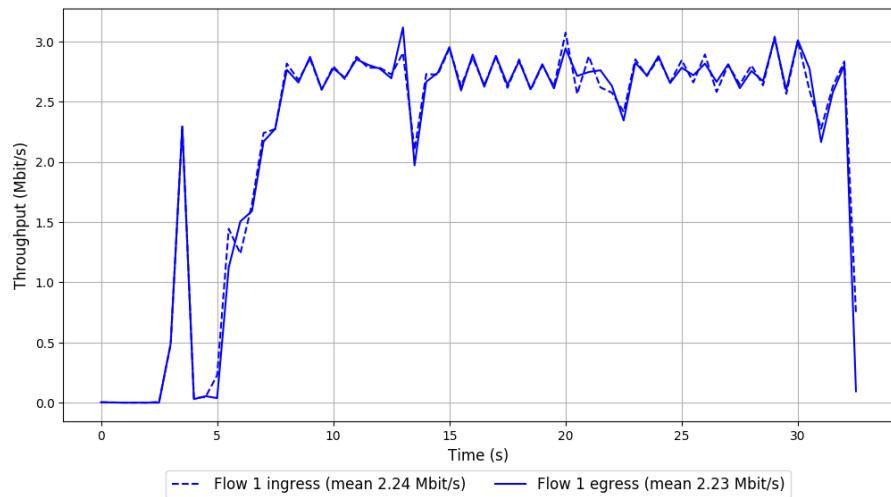


Run 4: Statistics of WebRTC media

```
Start at: 2018-02-03 12:34:03
End at: 2018-02-03 12:34:33
Local clock offset: -0.24 ms
Remote clock offset: -1.331 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 79.732 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 79.732 ms
Loss rate: 0.75%
```

Run 4: Report of WebRTC media — Data Link

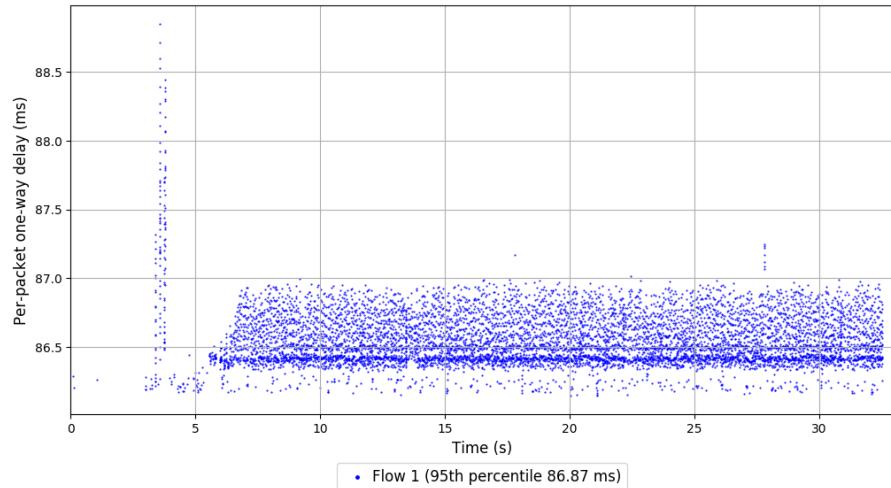
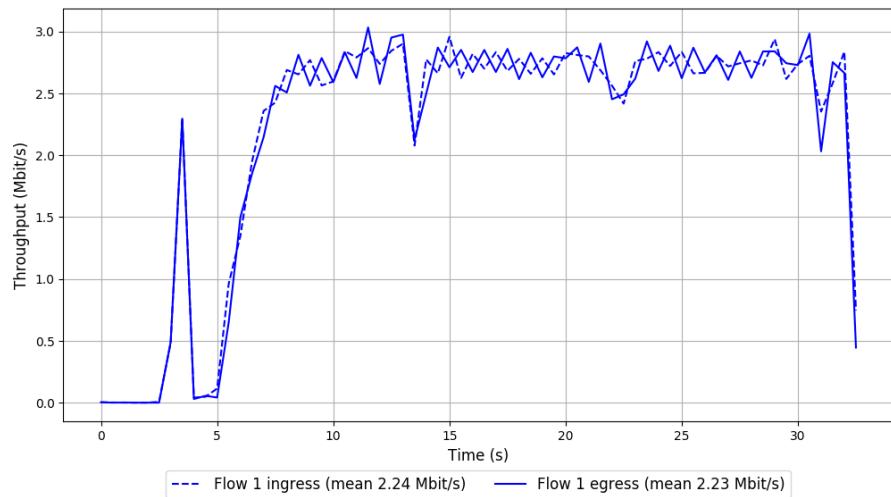


Run 5: Statistics of WebRTC media

```
Start at: 2018-02-03 12:55:01
End at: 2018-02-03 12:55:31
Local clock offset: -0.209 ms
Remote clock offset: -6.978 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 86.871 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 86.871 ms
Loss rate: 0.61%
```

Run 5: Report of WebRTC media — Data Link

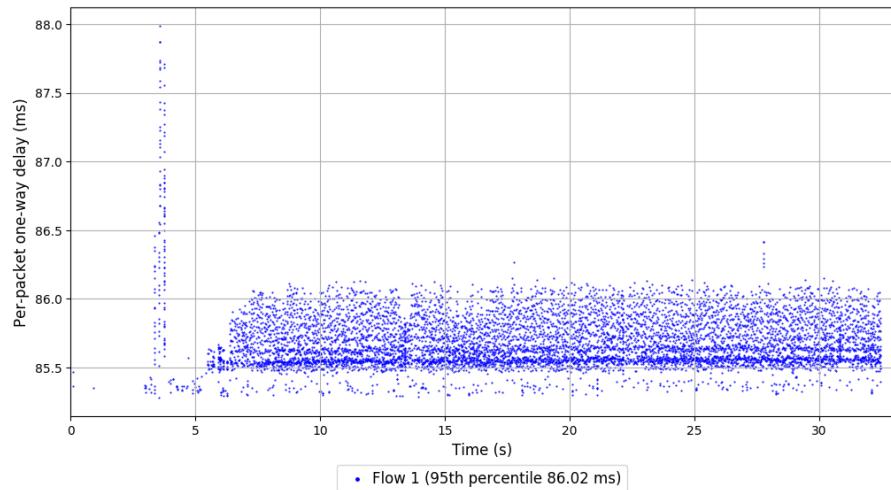
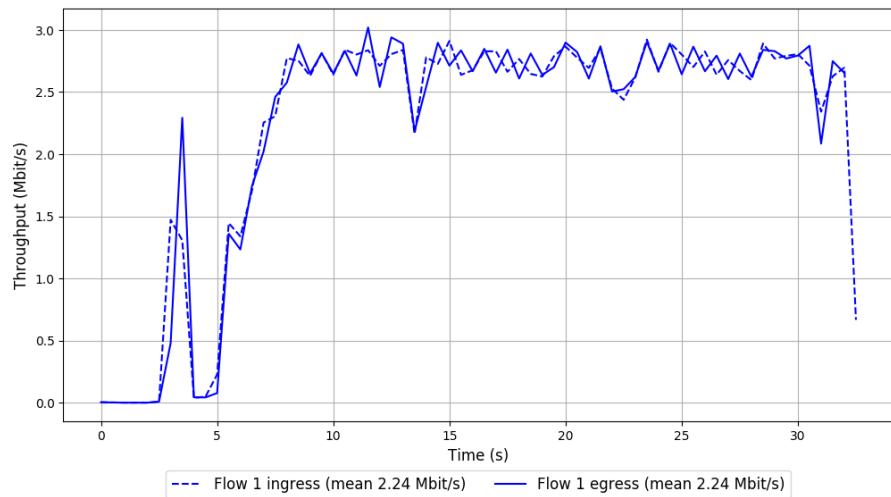


Run 6: Statistics of WebRTC media

```
Start at: 2018-02-03 13:15:58
End at: 2018-02-03 13:16:28
Local clock offset: -0.163 ms
Remote clock offset: -5.337 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 86.020 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 86.020 ms
Loss rate: 0.78%
```

Run 6: Report of WebRTC media — Data Link

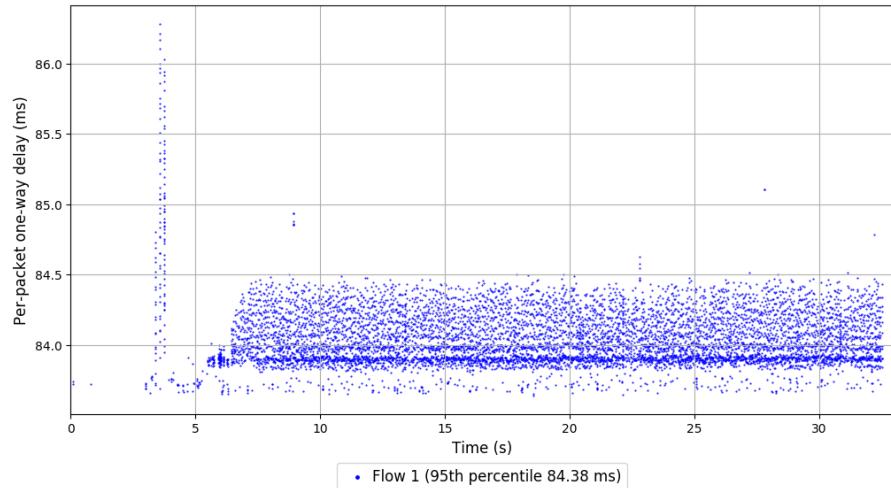
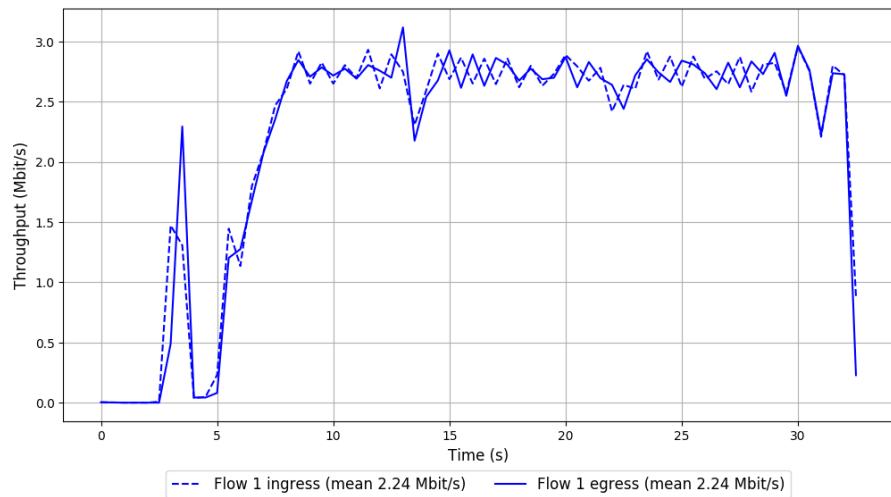


Run 7: Statistics of WebRTC media

```
Start at: 2018-02-03 13:36:59
End at: 2018-02-03 13:37:29
Local clock offset: -0.129 ms
Remote clock offset: -4.528 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 84.377 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 2.24 Mbit/s
95th percentile per-packet one-way delay: 84.377 ms
Loss rate: 0.76%
```

Run 7: Report of WebRTC media — Data Link

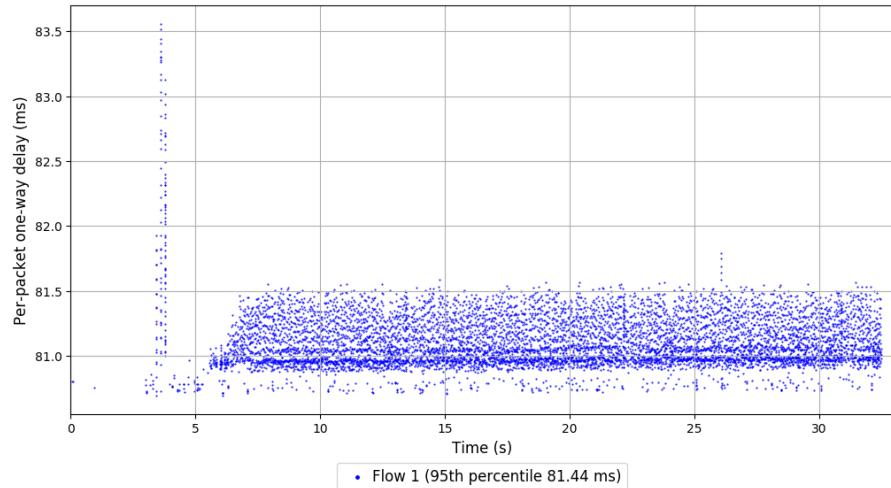
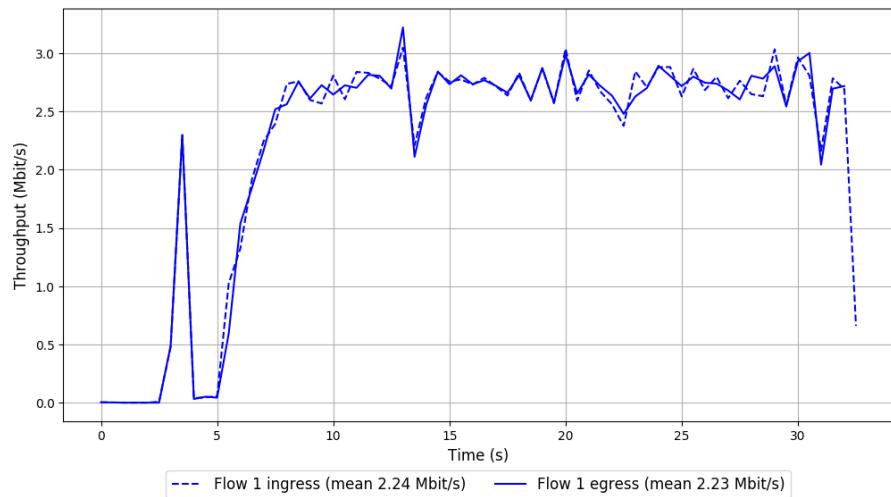


Run 8: Statistics of WebRTC media

```
Start at: 2018-02-03 13:57:59
End at: 2018-02-03 13:58:29
Local clock offset: -0.142 ms
Remote clock offset: 1.071 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 81.439 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 81.439 ms
Loss rate: 0.76%
```

Run 8: Report of WebRTC media — Data Link

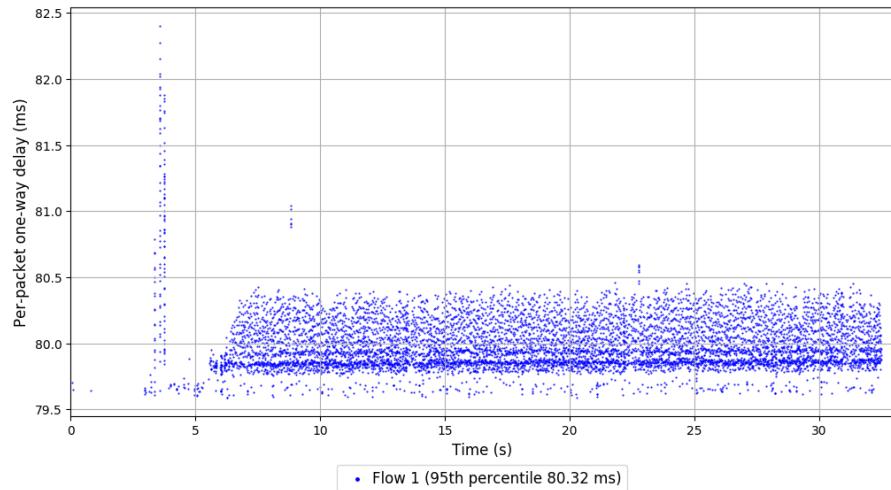
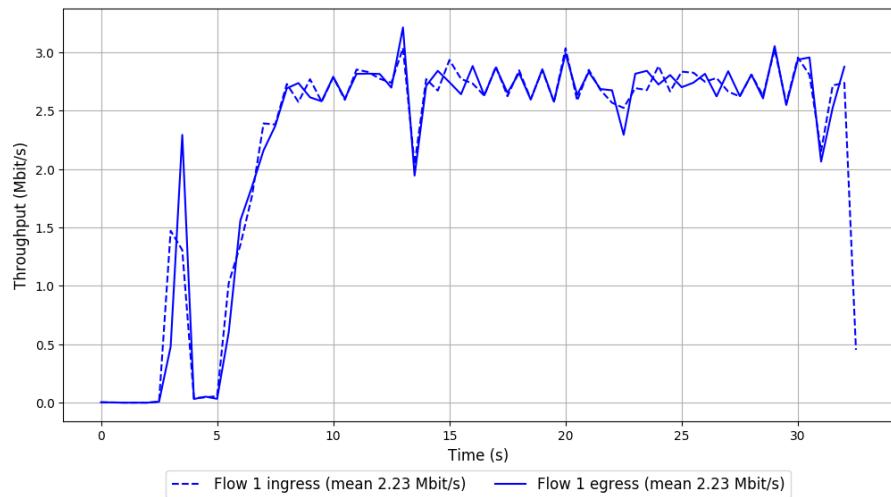


Run 9: Statistics of WebRTC media

```
Start at: 2018-02-03 14:18:55
End at: 2018-02-03 14:19:25
Local clock offset: -0.112 ms
Remote clock offset: 3.172 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 80.322 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 80.322 ms
Loss rate: 0.62%
```

Run 9: Report of WebRTC media — Data Link

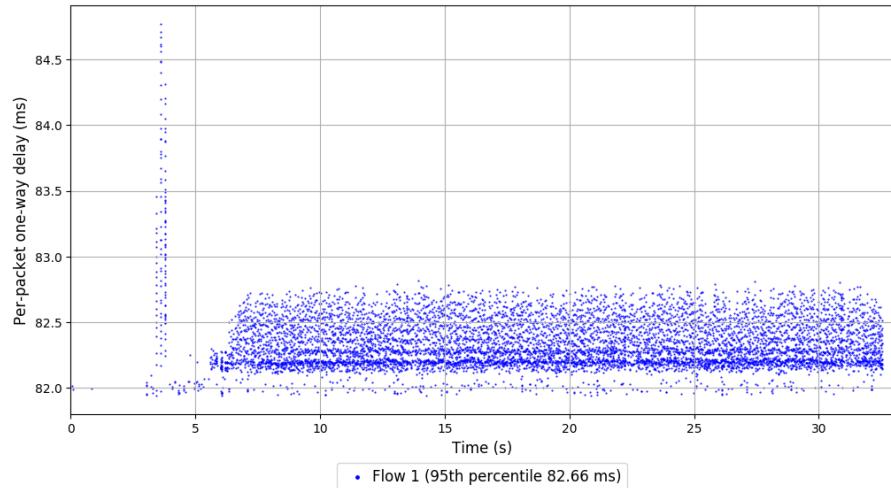
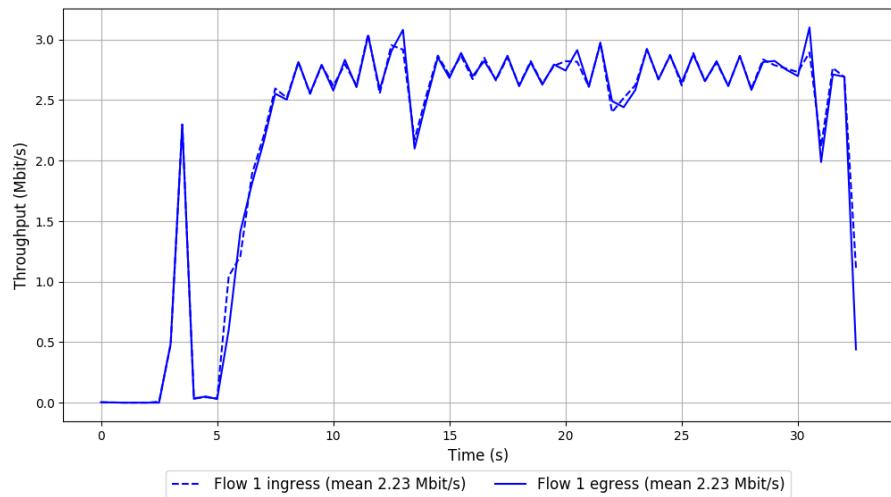


```
Run 10: Statistics of WebRTC media
```

```
Start at: 2018-02-03 14:39:51
End at: 2018-02-03 14:40:21
Local clock offset: -0.028 ms
Remote clock offset: 3.058 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 82.664 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 2.23 Mbit/s
95th percentile per-packet one-way delay: 82.664 ms
Loss rate: 0.76%
```

Run 10: Report of WebRTC media — Data Link

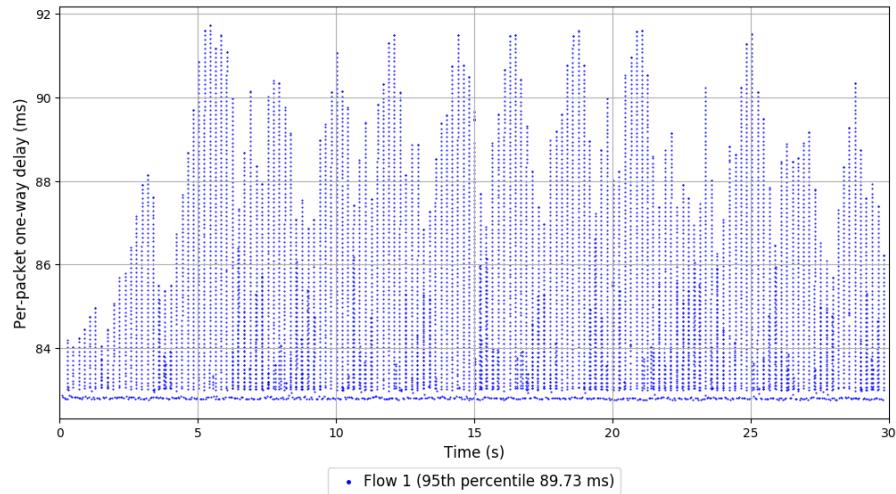
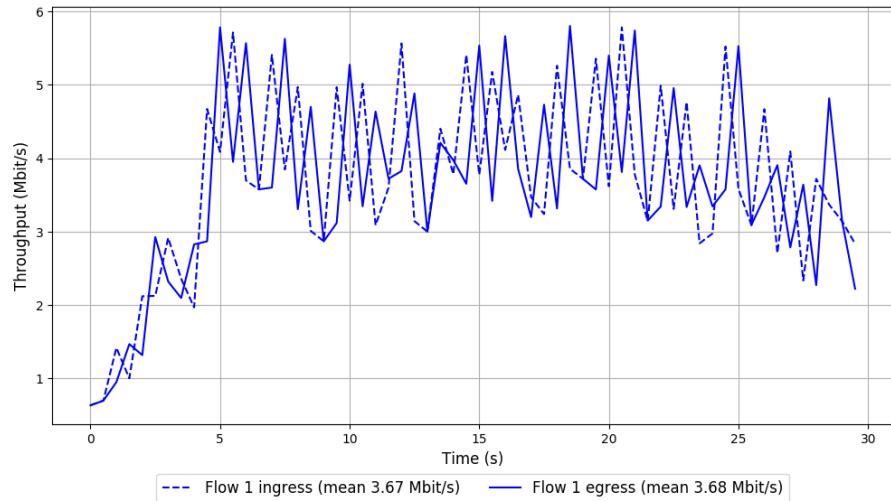


Run 1: Statistics of Sprout

```
Start at: 2018-02-03 11:42:14
End at: 2018-02-03 11:42:44
Local clock offset: -0.192 ms
Remote clock offset: -1.456 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.68 Mbit/s
95th percentile per-packet one-way delay: 89.735 ms
Loss rate: 0.28%
-- Flow 1:
Average throughput: 3.68 Mbit/s
95th percentile per-packet one-way delay: 89.735 ms
Loss rate: 0.28%
```

Run 1: Report of Sprout — Data Link

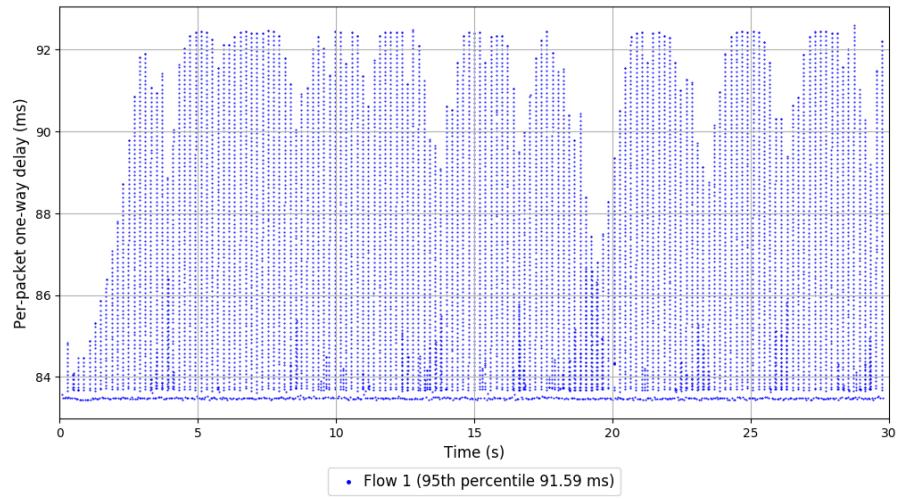
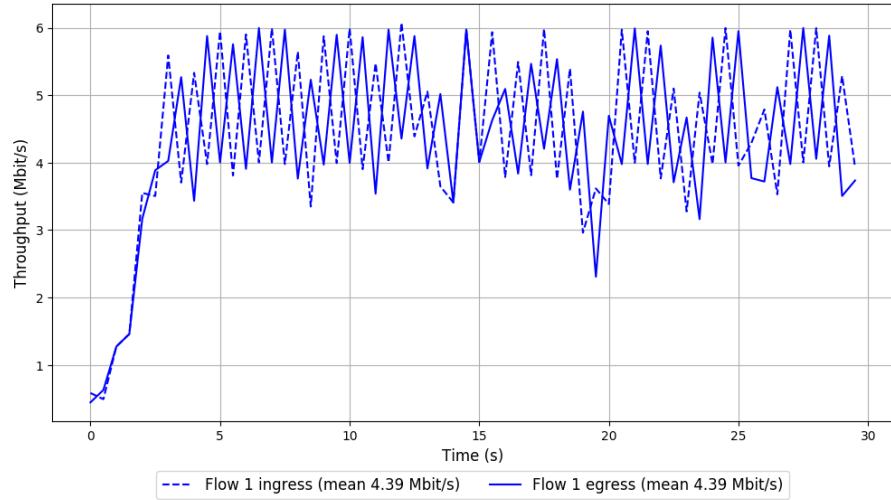


Run 2: Statistics of Sprout

```
Start at: 2018-02-03 12:03:11
End at: 2018-02-03 12:03:41
Local clock offset: -0.198 ms
Remote clock offset: -5.729 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.39 Mbit/s
95th percentile per-packet one-way delay: 91.591 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 4.39 Mbit/s
95th percentile per-packet one-way delay: 91.591 ms
Loss rate: 0.75%
```

Run 2: Report of Sprout — Data Link

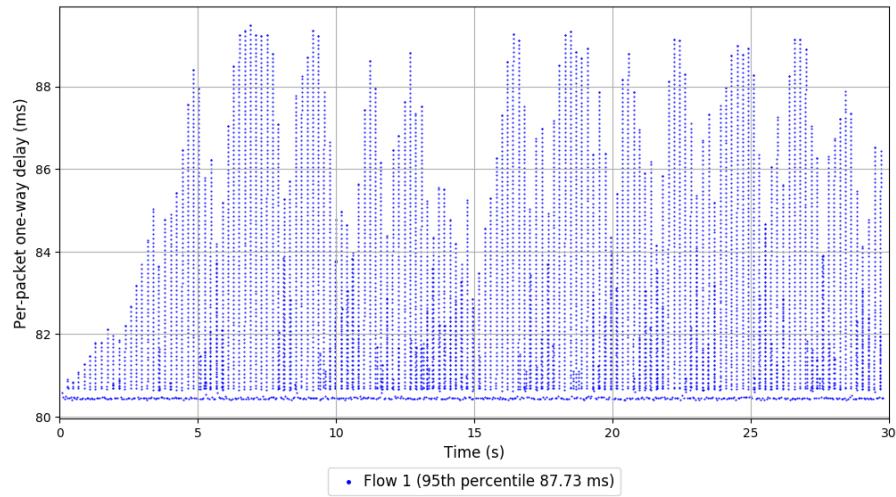
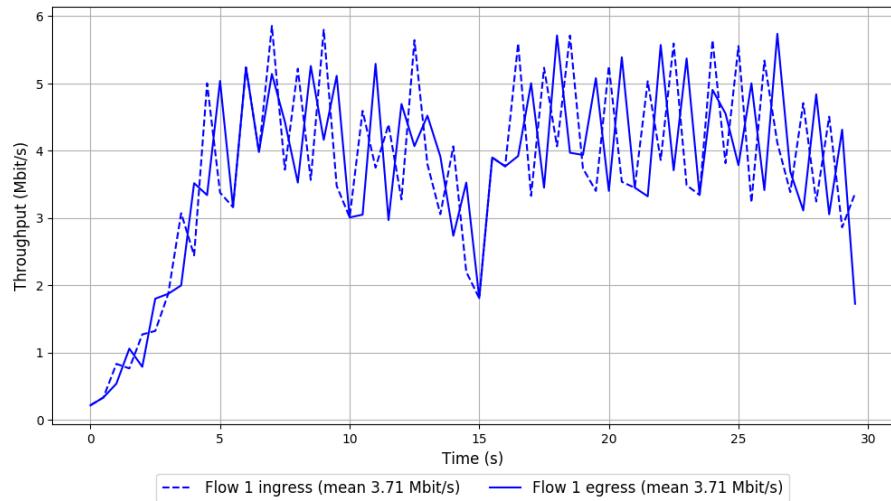


Run 3: Statistics of Sprout

```
Start at: 2018-02-03 12:24:09
End at: 2018-02-03 12:24:39
Local clock offset: -0.258 ms
Remote clock offset: -1.11 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 87.734 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 3.71 Mbit/s
95th percentile per-packet one-way delay: 87.734 ms
Loss rate: 0.74%
```

Run 3: Report of Sprout — Data Link

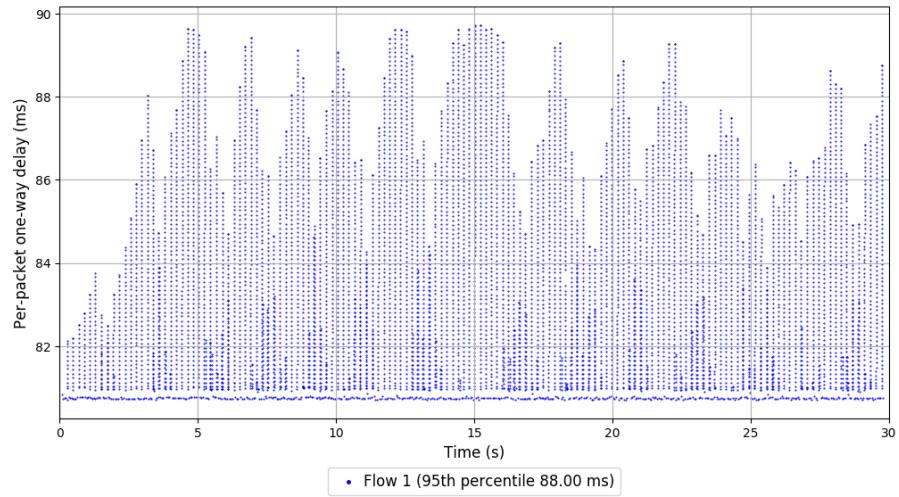
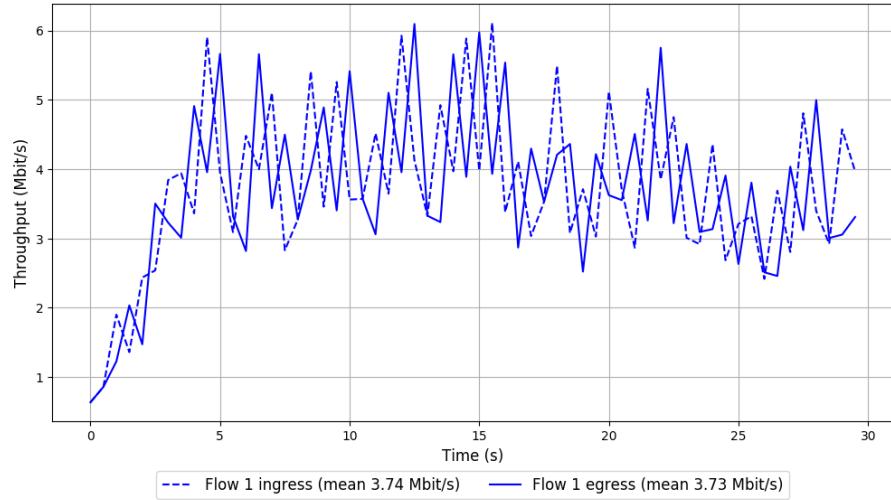


Run 4: Statistics of Sprout

```
Start at: 2018-02-03 12:45:07
End at: 2018-02-03 12:45:37
Local clock offset: -0.205 ms
Remote clock offset: -1.375 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.73 Mbit/s
95th percentile per-packet one-way delay: 88.002 ms
Loss rate: 0.97%
-- Flow 1:
Average throughput: 3.73 Mbit/s
95th percentile per-packet one-way delay: 88.002 ms
Loss rate: 0.97%
```

Run 4: Report of Sprout — Data Link

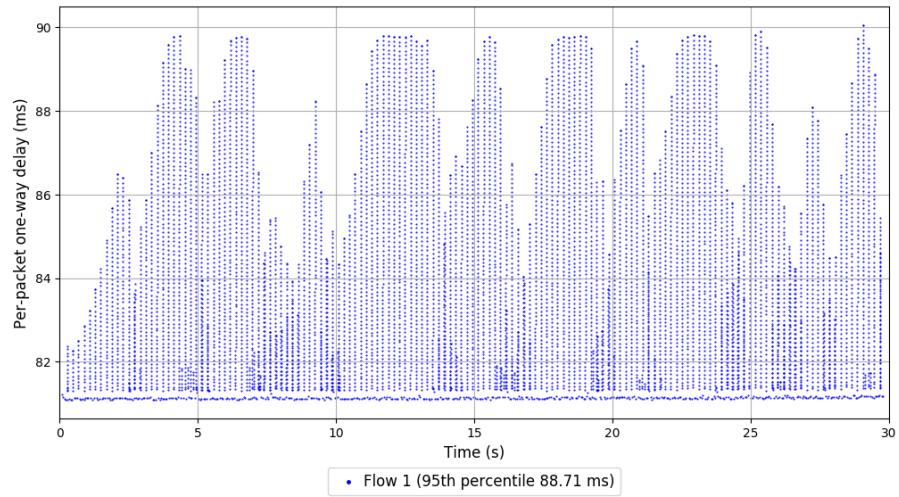
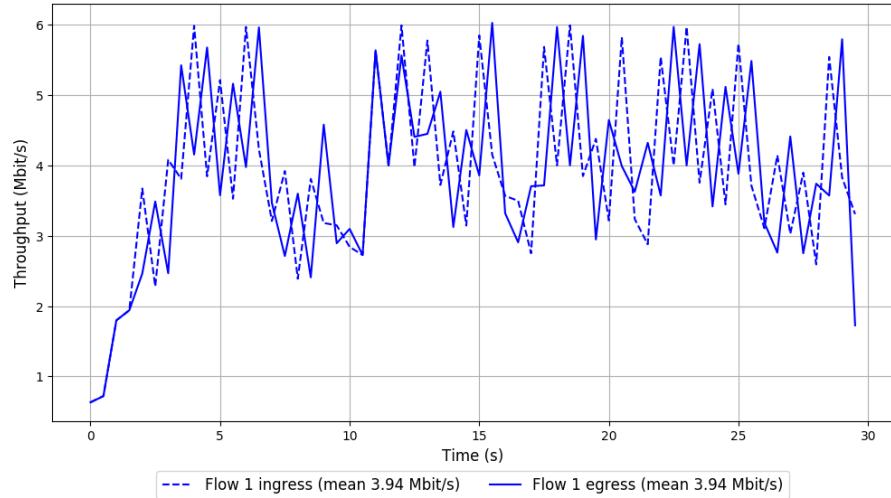


Run 5: Statistics of Sprout

```
Start at: 2018-02-03 13:06:04
End at: 2018-02-03 13:06:34
Local clock offset: -0.212 ms
Remote clock offset: -1.962 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 88.714 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 3.94 Mbit/s
95th percentile per-packet one-way delay: 88.714 ms
Loss rate: 0.67%
```

Run 5: Report of Sprout — Data Link

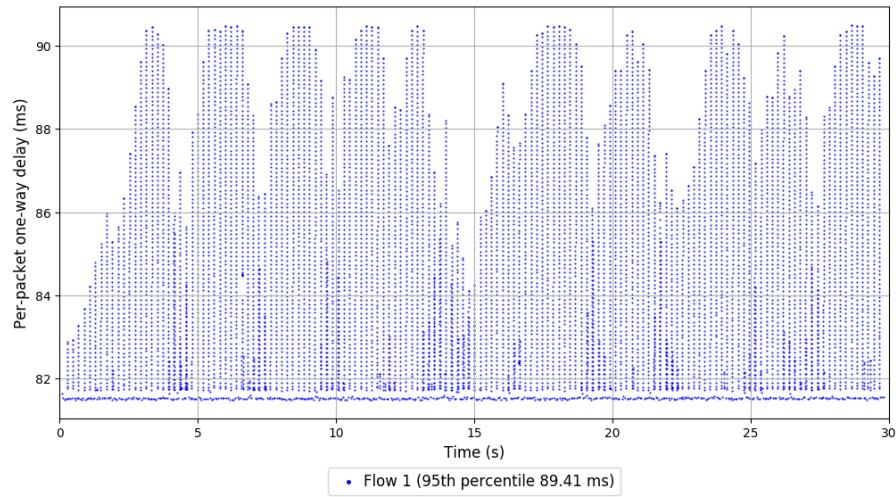
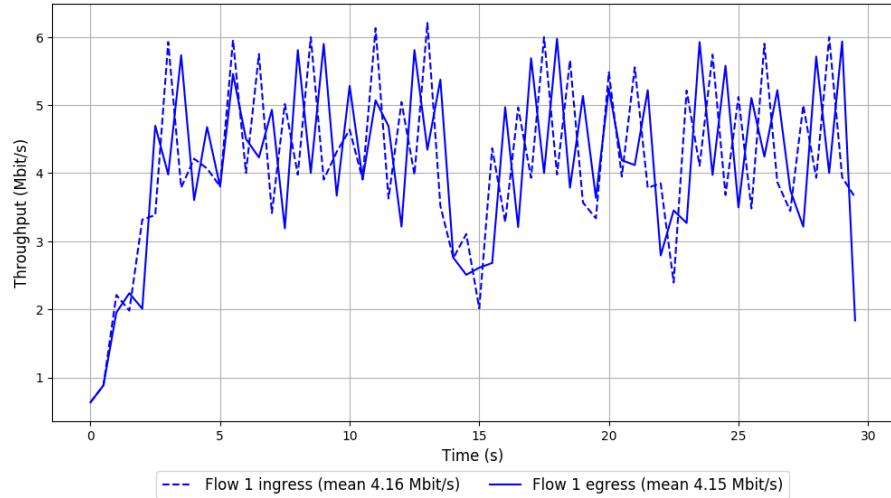


Run 6: Statistics of Sprout

```
Start at: 2018-02-03 13:27:01
End at: 2018-02-03 13:27:32
Local clock offset: -0.113 ms
Remote clock offset: -0.692 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 89.405 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 4.15 Mbit/s
95th percentile per-packet one-way delay: 89.405 ms
Loss rate: 0.73%
```

Run 6: Report of Sprout — Data Link

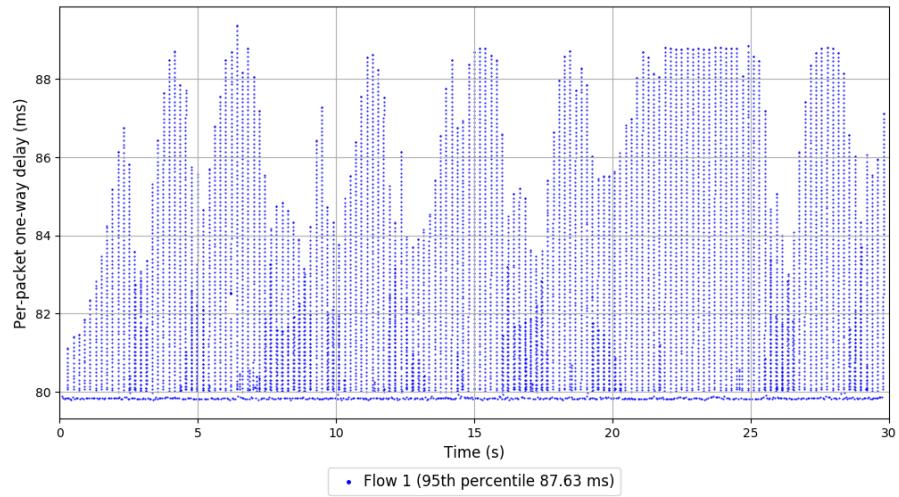
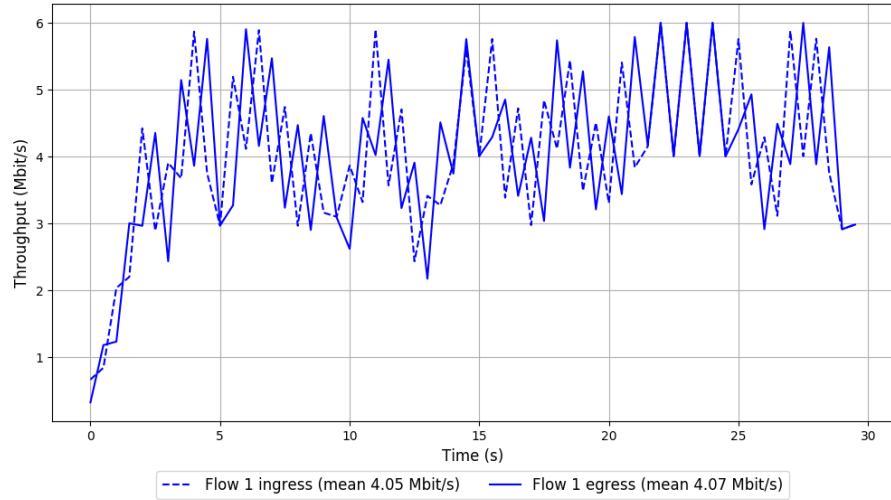


Run 7: Statistics of Sprout

```
Start at: 2018-02-03 13:48:04
End at: 2018-02-03 13:48:34
Local clock offset: -0.113 ms
Remote clock offset: -0.212 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 87.633 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 4.07 Mbit/s
95th percentile per-packet one-way delay: 87.633 ms
Loss rate: 0.00%
```

Run 7: Report of Sprout — Data Link

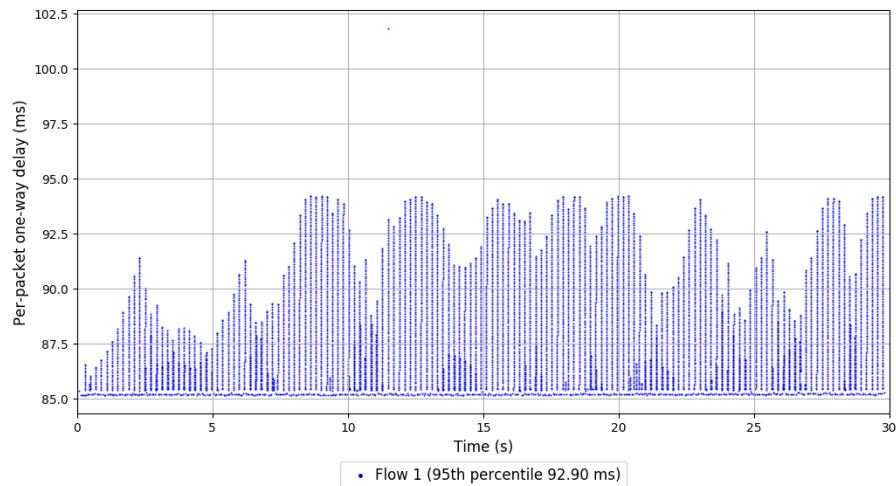
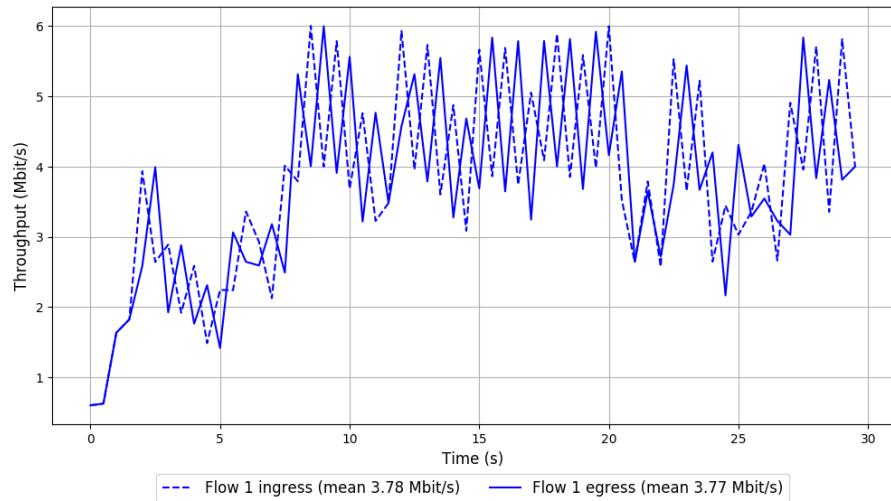


Run 8: Statistics of Sprout

```
Start at: 2018-02-03 14:09:03
End at: 2018-02-03 14:09:33
Local clock offset: -0.106 ms
Remote clock offset: -2.822 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.77 Mbit/s
95th percentile per-packet one-way delay: 92.902 ms
Loss rate: 0.88%
-- Flow 1:
Average throughput: 3.77 Mbit/s
95th percentile per-packet one-way delay: 92.902 ms
Loss rate: 0.88%
```

Run 8: Report of Sprout — Data Link

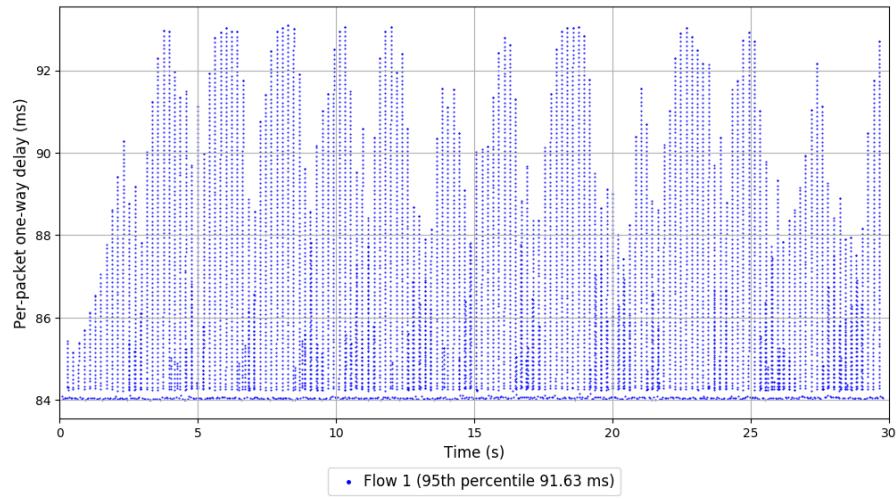
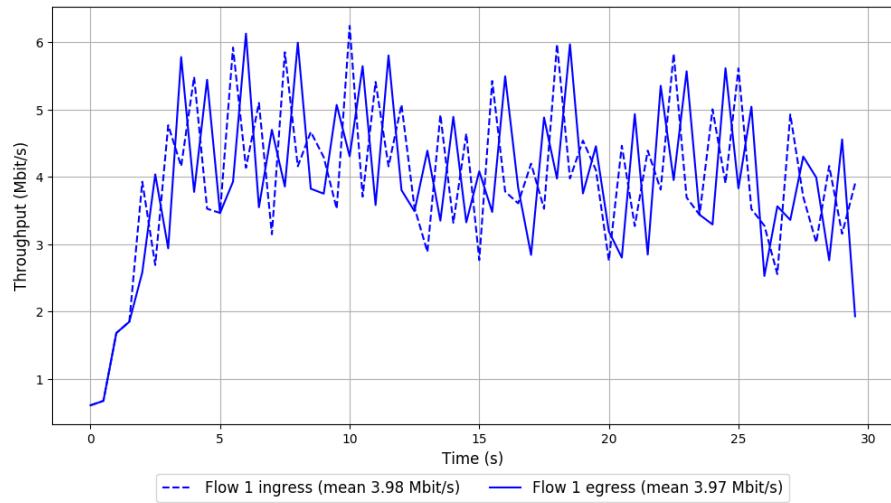


Run 9: Statistics of Sprout

```
Start at: 2018-02-03 14:29:58
End at: 2018-02-03 14:30:28
Local clock offset: -0.079 ms
Remote clock offset: -0.987 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 3.97 Mbit/s
95th percentile per-packet one-way delay: 91.633 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 3.97 Mbit/s
95th percentile per-packet one-way delay: 91.633 ms
Loss rate: 0.83%
```

Run 9: Report of Sprout — Data Link

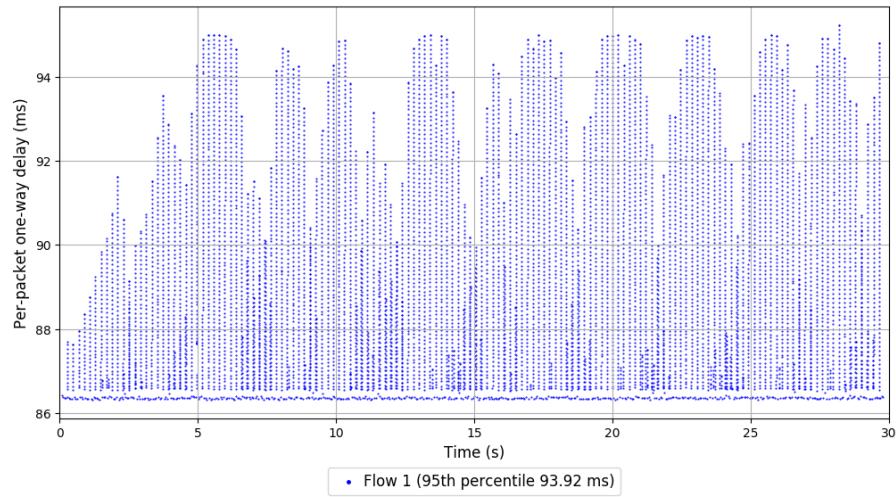
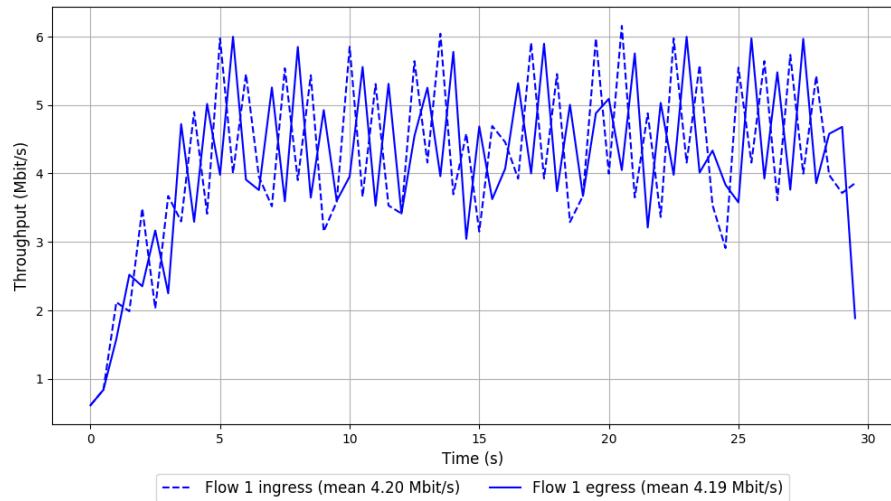


Run 10: Statistics of Sprout

```
Start at: 2018-02-03 14:50:56
End at: 2018-02-03 14:51:26
Local clock offset: -0.007 ms
Remote clock offset: -1.207 ms

# Below is generated by plot.py at 2018-02-03 18:30:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.19 Mbit/s
95th percentile per-packet one-way delay: 93.921 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 4.19 Mbit/s
95th percentile per-packet one-way delay: 93.921 ms
Loss rate: 0.79%
```

Run 10: Report of Sprout — Data Link

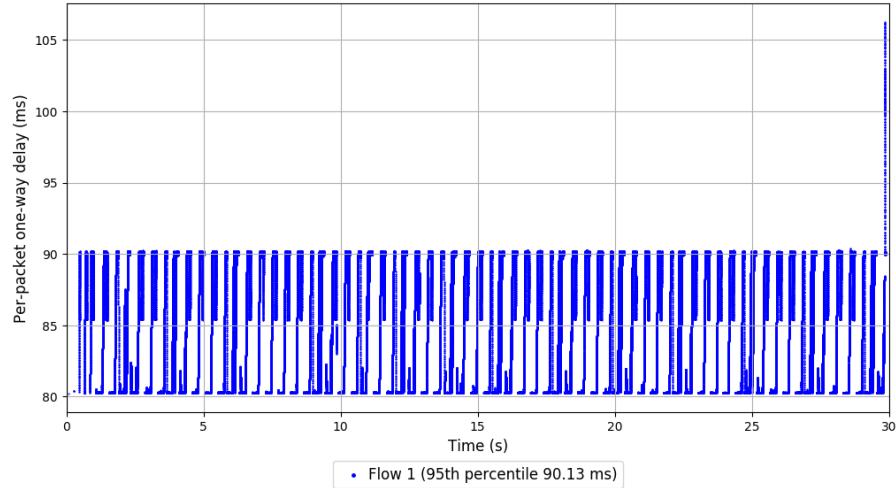
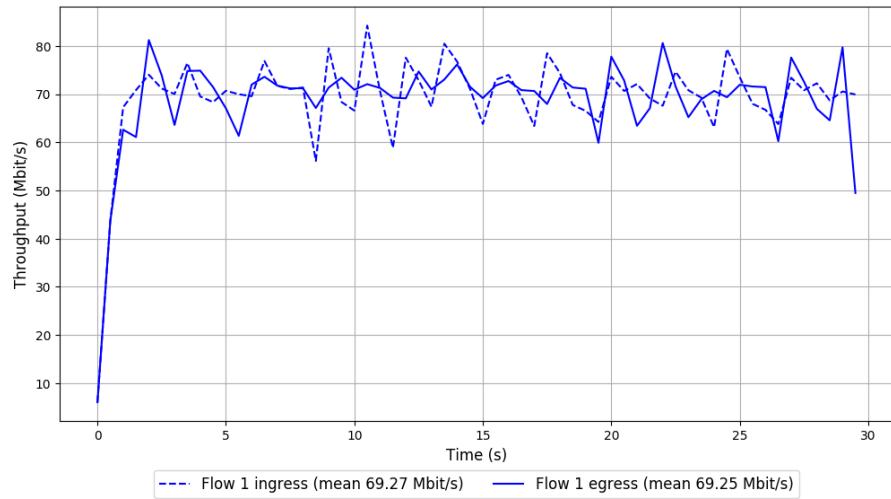


Run 1: Statistics of TaoVA-100x

```
Start at: 2018-02-03 11:37:20
End at: 2018-02-03 11:37:50
Local clock offset: -0.199 ms
Remote clock offset: -0.519 ms

# Below is generated by plot.py at 2018-02-03 18:31:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 69.25 Mbit/s
95th percentile per-packet one-way delay: 90.134 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 69.25 Mbit/s
95th percentile per-packet one-way delay: 90.134 ms
Loss rate: 0.66%
```

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

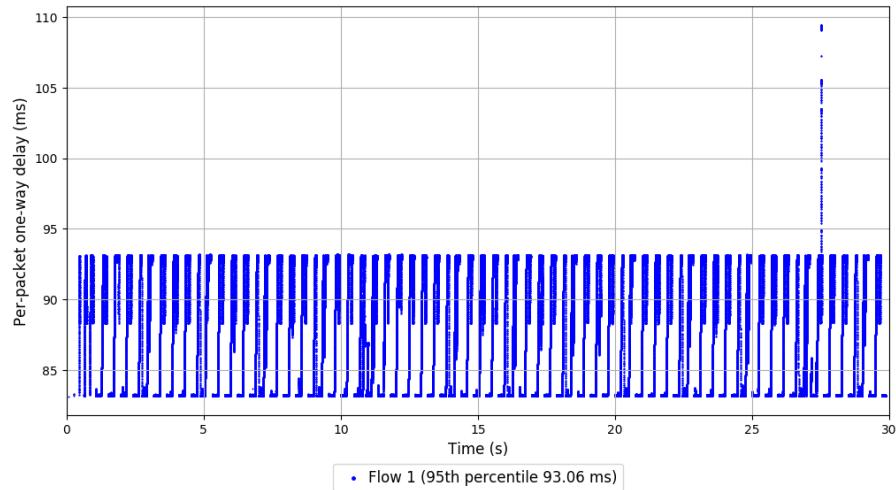
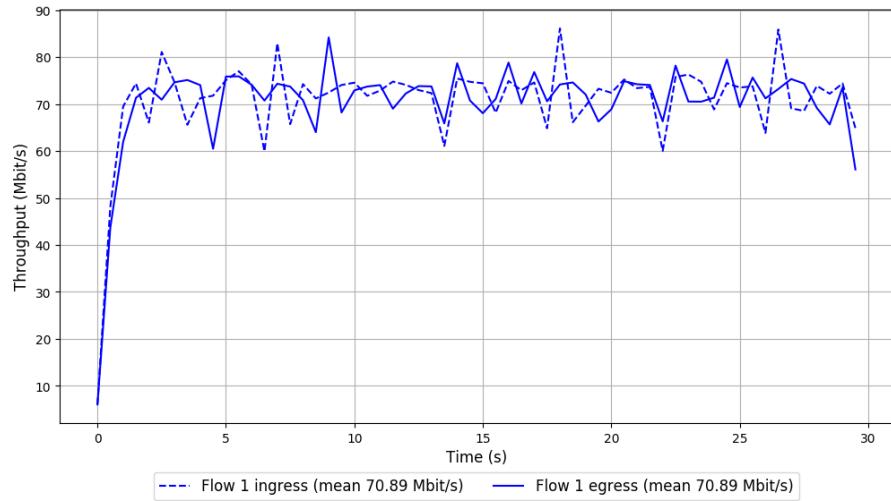


Run 2: Statistics of TaoVA-100x

```
Start at: 2018-02-03 11:58:17
End at: 2018-02-03 11:58:47
Local clock offset: -0.203 ms
Remote clock offset: -1.707 ms

# Below is generated by plot.py at 2018-02-03 18:31:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.89 Mbit/s
95th percentile per-packet one-way delay: 93.063 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 70.89 Mbit/s
95th percentile per-packet one-way delay: 93.063 ms
Loss rate: 0.63%
```

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

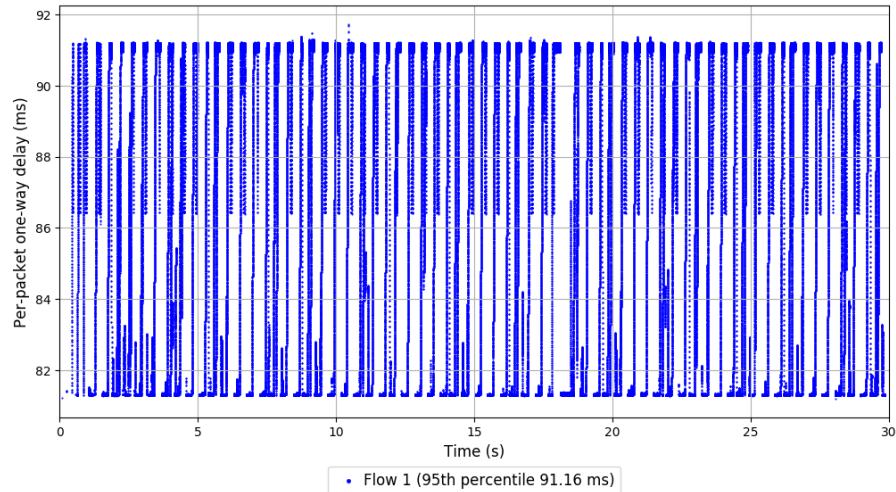
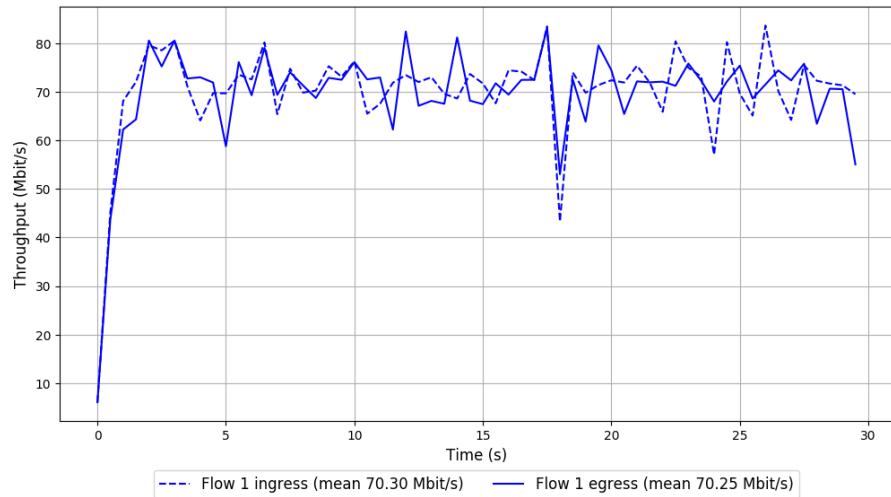


Run 3: Statistics of TaoVA-100x

```
Start at: 2018-02-03 12:19:16
End at: 2018-02-03 12:19:46
Local clock offset: -0.223 ms
Remote clock offset: -1.896 ms

# Below is generated by plot.py at 2018-02-03 18:31:59
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 91.159 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 70.25 Mbit/s
95th percentile per-packet one-way delay: 91.159 ms
Loss rate: 0.71%
```

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

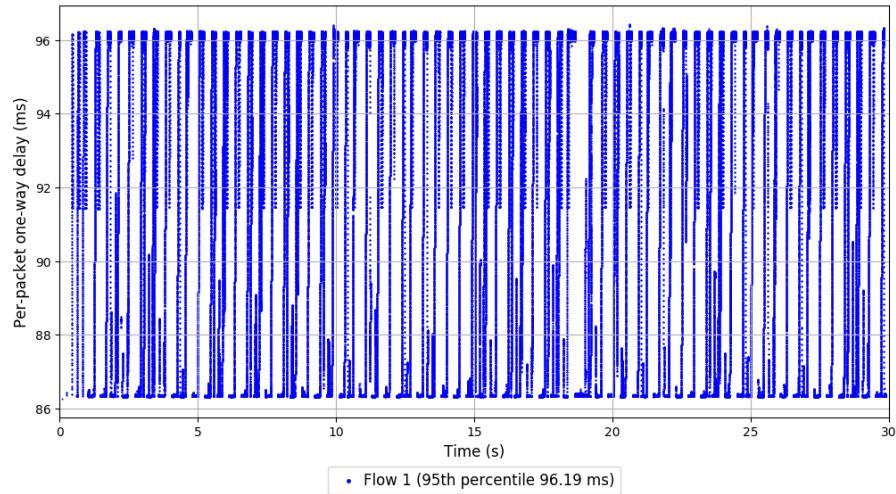
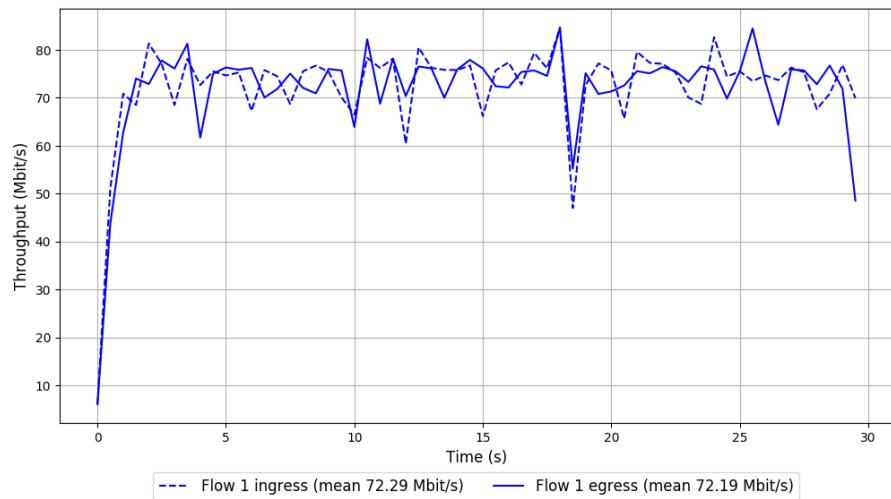


Run 4: Statistics of TaoVA-100x

```
Start at: 2018-02-03 12:40:13
End at: 2018-02-03 12:40:43
Local clock offset: -0.228 ms
Remote clock offset: -6.936 ms

# Below is generated by plot.py at 2018-02-03 18:32:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.19 Mbit/s
95th percentile per-packet one-way delay: 96.189 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 72.19 Mbit/s
95th percentile per-packet one-way delay: 96.189 ms
Loss rate: 0.77%
```

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

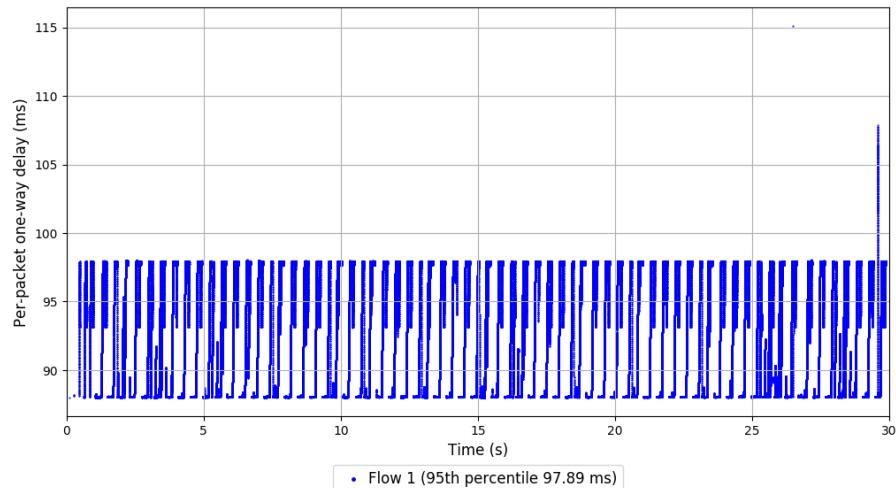
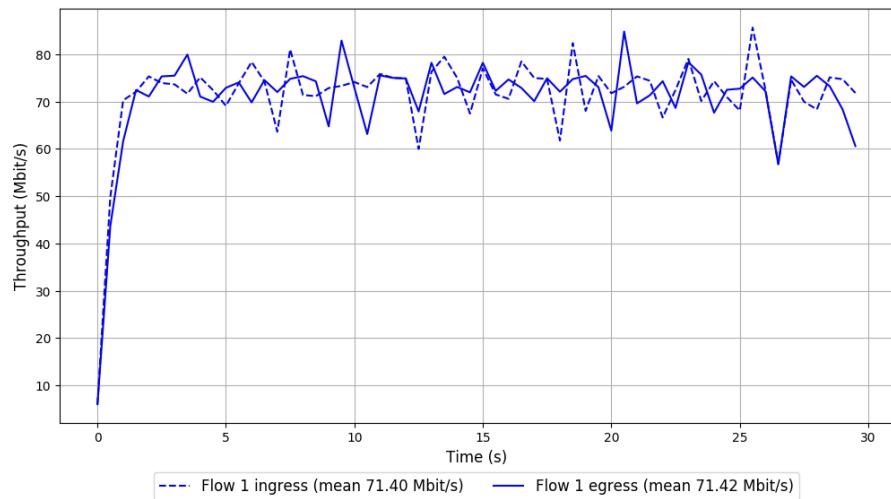


Run 5: Statistics of TaoVA-100x

```
Start at: 2018-02-03 13:01:11
End at: 2018-02-03 13:01:41
Local clock offset: -0.229 ms
Remote clock offset: -6.982 ms

# Below is generated by plot.py at 2018-02-03 18:32:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 97.893 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 71.42 Mbit/s
95th percentile per-packet one-way delay: 97.893 ms
Loss rate: 0.63%
```

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

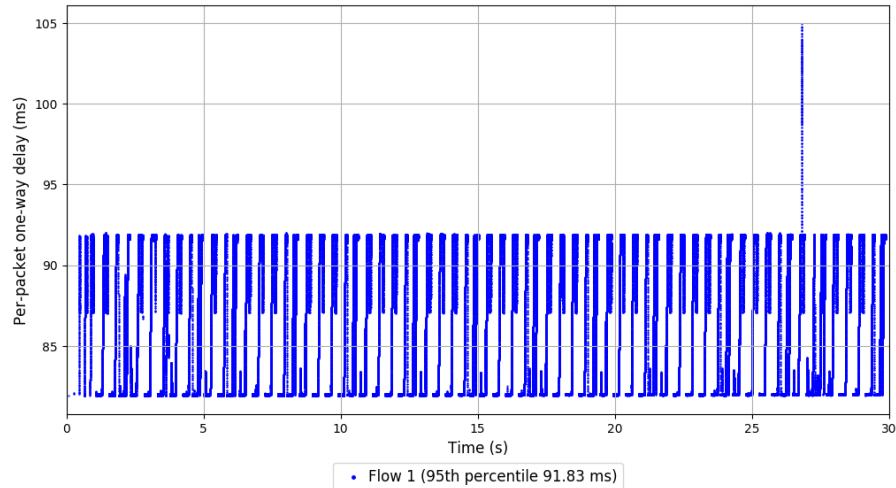
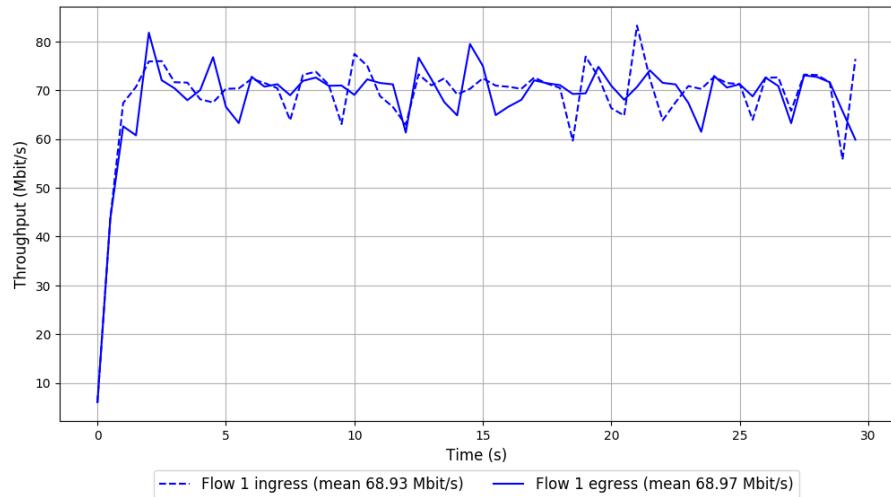


Run 6: Statistics of TaoVA-100x

```
Start at: 2018-02-03 13:22:08
End at: 2018-02-03 13:22:38
Local clock offset: -0.119 ms
Remote clock offset: -0.06 ms

# Below is generated by plot.py at 2018-02-03 18:32:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 68.97 Mbit/s
95th percentile per-packet one-way delay: 91.828 ms
Loss rate: 0.58%
-- Flow 1:
Average throughput: 68.97 Mbit/s
95th percentile per-packet one-way delay: 91.828 ms
Loss rate: 0.58%
```

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

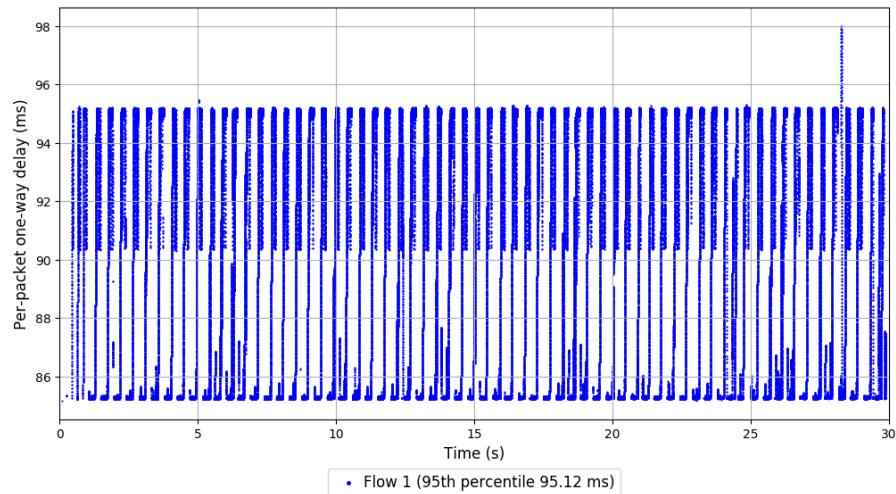
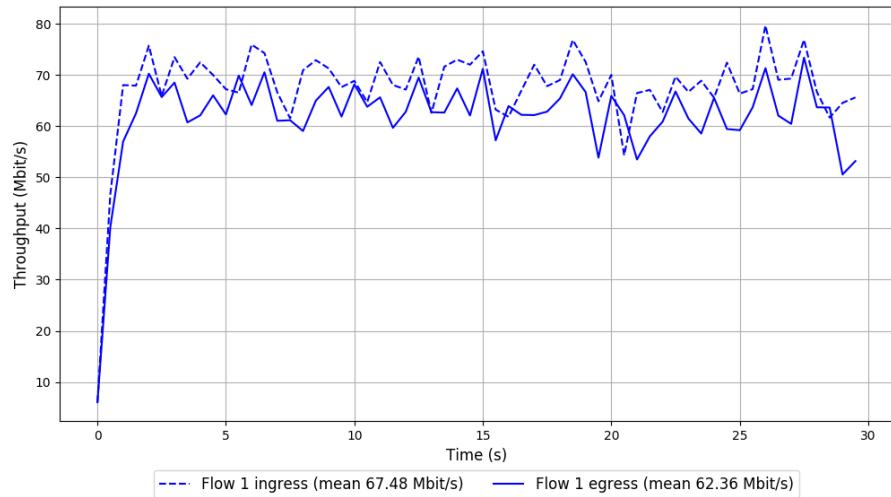


Run 7: Statistics of TaoVA-100x

```
Start at: 2018-02-03 13:43:08
End at: 2018-02-03 13:43:38
Local clock offset: -0.178 ms
Remote clock offset: -4.335 ms

# Below is generated by plot.py at 2018-02-03 18:32:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 62.36 Mbit/s
95th percentile per-packet one-way delay: 95.117 ms
Loss rate: 8.15%
-- Flow 1:
Average throughput: 62.36 Mbit/s
95th percentile per-packet one-way delay: 95.117 ms
Loss rate: 8.15%
```

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

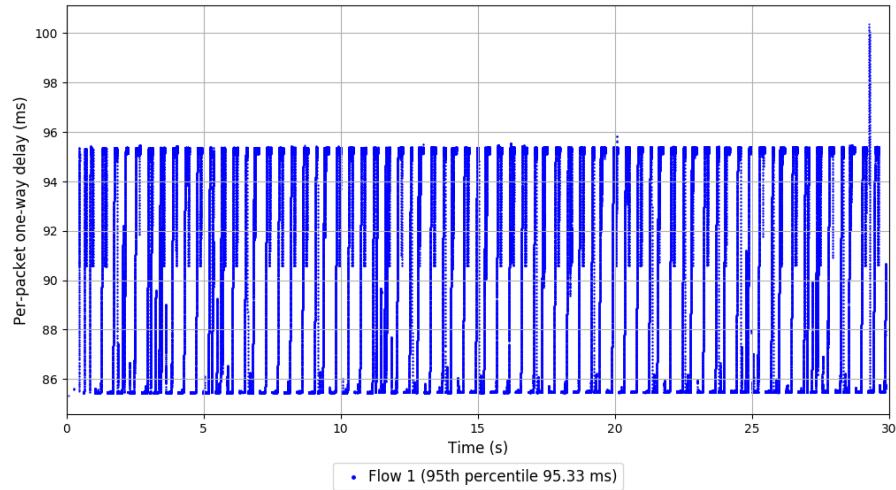
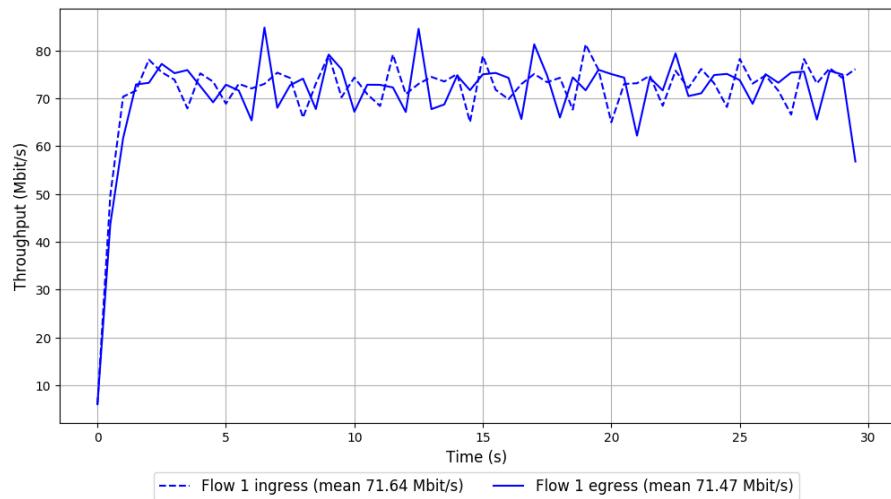


Run 8: Statistics of TaoVA-100x

```
Start at: 2018-02-03 14:04:09
End at: 2018-02-03 14:04:39
Local clock offset: -0.127 ms
Remote clock offset: -3.082 ms

# Below is generated by plot.py at 2018-02-03 18:32:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 95.325 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 71.47 Mbit/s
95th percentile per-packet one-way delay: 95.325 ms
Loss rate: 0.86%
```

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

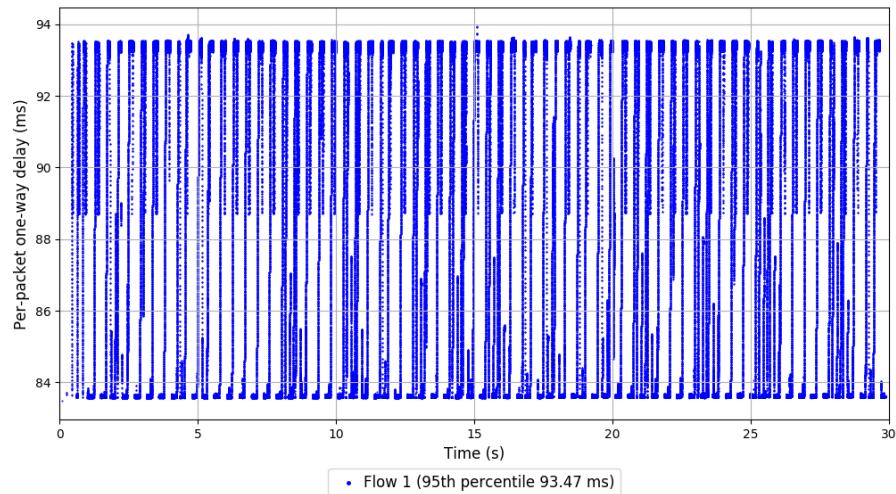
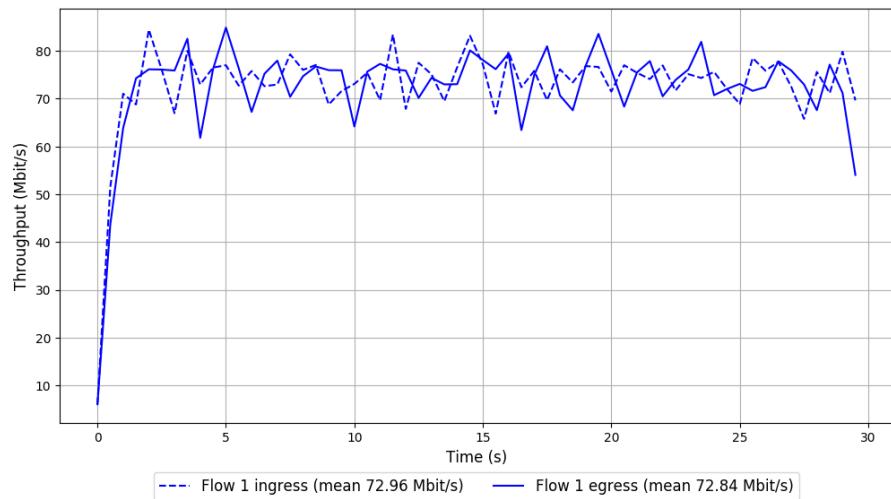


Run 9: Statistics of TaoVA-100x

```
Start at: 2018-02-03 14:25:05
End at: 2018-02-03 14:25:35
Local clock offset: -0.074 ms
Remote clock offset: -1.979 ms

# Below is generated by plot.py at 2018-02-03 18:33:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.84 Mbit/s
95th percentile per-packet one-way delay: 93.466 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 72.84 Mbit/s
95th percentile per-packet one-way delay: 93.466 ms
Loss rate: 0.76%
```

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

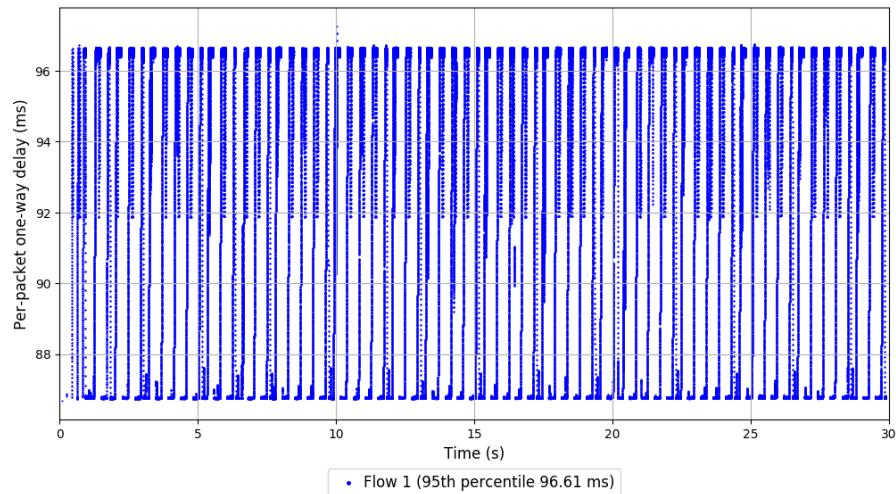
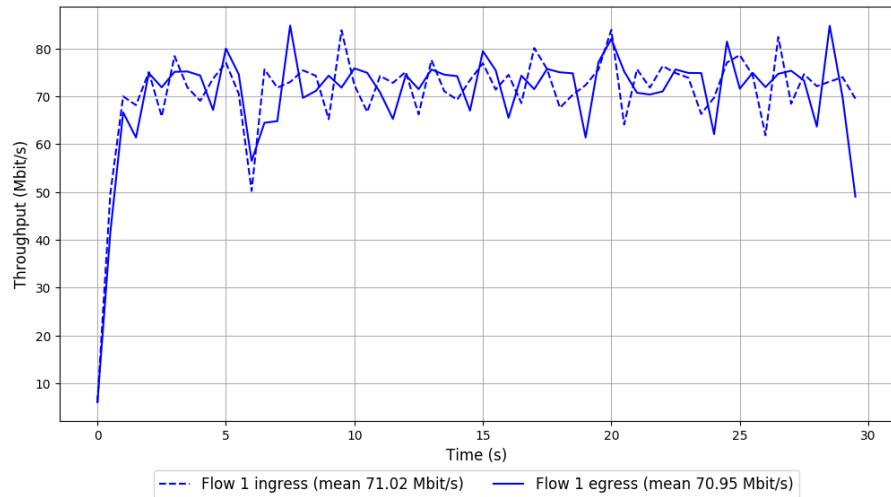


Run 10: Statistics of TaoVA-100x

```
Start at: 2018-02-03 14:46:02
End at: 2018-02-03 14:46:32
Local clock offset: -0.017 ms
Remote clock offset: -1.364 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.95 Mbit/s
95th percentile per-packet one-way delay: 96.612 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 70.95 Mbit/s
95th percentile per-packet one-way delay: 96.612 ms
Loss rate: 0.74%
```

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

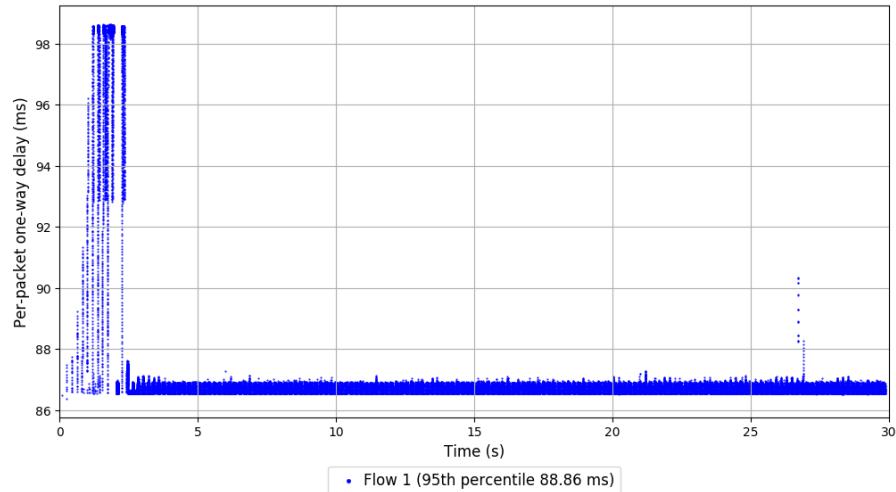
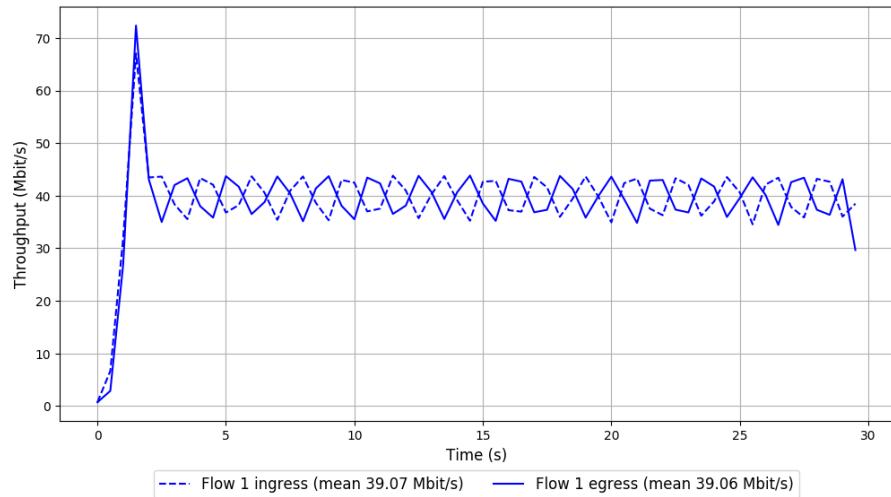


Run 1: Statistics of TCP Vegas

```
Start at: 2018-02-03 11:29:58
End at: 2018-02-03 11:30:28
Local clock offset: -0.202 ms
Remote clock offset: -6.083 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 39.06 Mbit/s
95th percentile per-packet one-way delay: 88.855 ms
Loss rate: 0.62%
-- Flow 1:
Average throughput: 39.06 Mbit/s
95th percentile per-packet one-way delay: 88.855 ms
Loss rate: 0.62%
```

Run 1: Report of TCP Vegas — Data Link

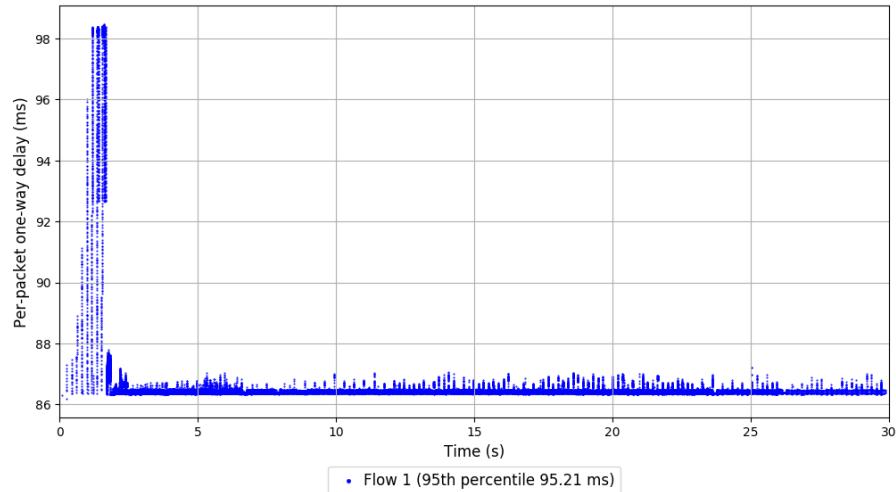
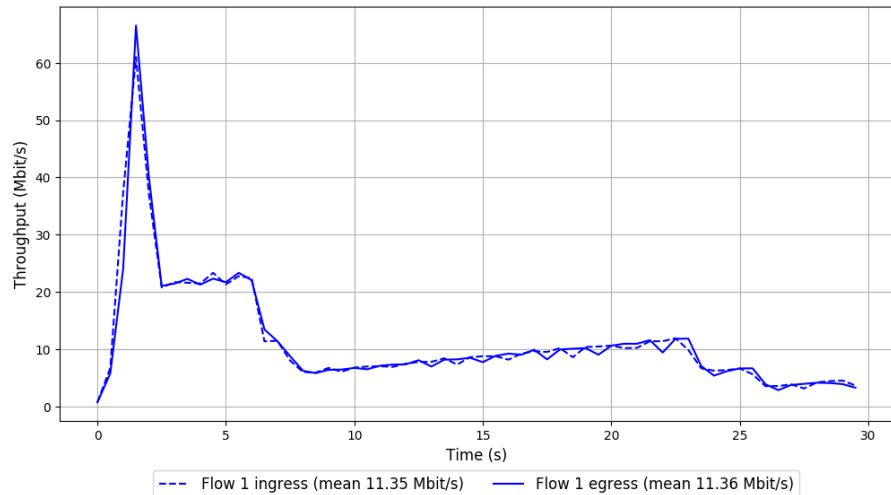


Run 2: Statistics of TCP Vegas

```
Start at: 2018-02-03 11:50:56
End at: 2018-02-03 11:51:26
Local clock offset: -0.213 ms
Remote clock offset: -6.482 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 11.36 Mbit/s
95th percentile per-packet one-way delay: 95.210 ms
Loss rate: 0.51%
-- Flow 1:
Average throughput: 11.36 Mbit/s
95th percentile per-packet one-way delay: 95.210 ms
Loss rate: 0.51%
```

Run 2: Report of TCP Vegas — Data Link

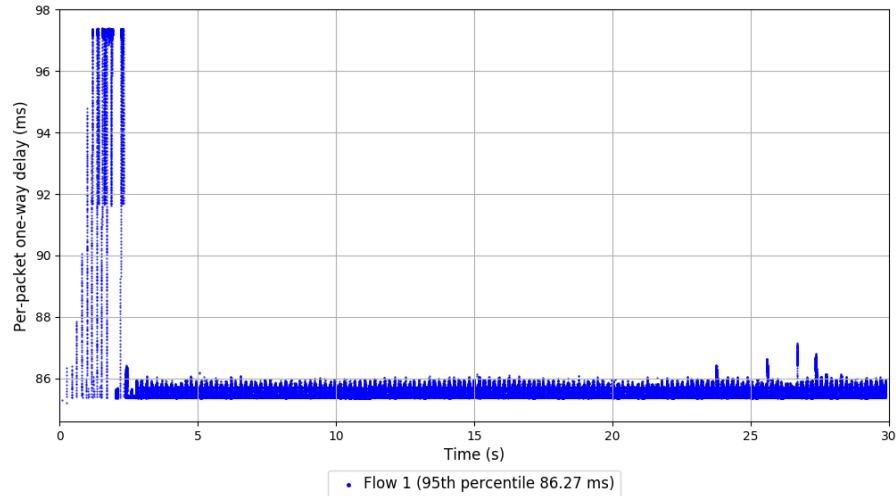
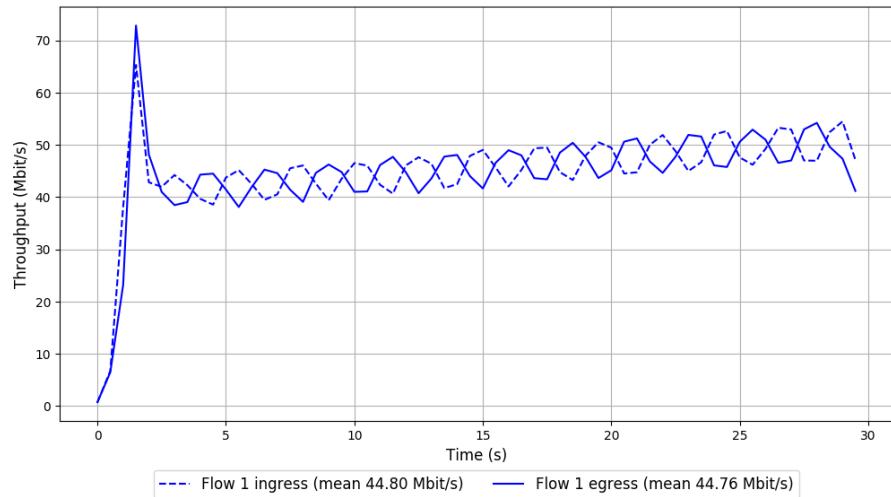


Run 3: Statistics of TCP Vegas

```
Start at: 2018-02-03 12:11:52
End at: 2018-02-03 12:12:22
Local clock offset: -0.297 ms
Remote clock offset: -5.799 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.76 Mbit/s
95th percentile per-packet one-way delay: 86.267 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 44.76 Mbit/s
95th percentile per-packet one-way delay: 86.267 ms
Loss rate: 0.68%
```

Run 3: Report of TCP Vegas — Data Link

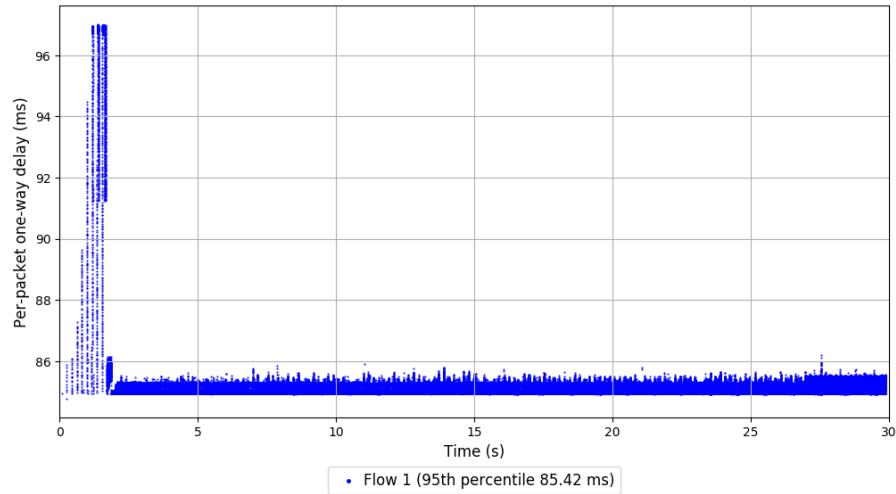
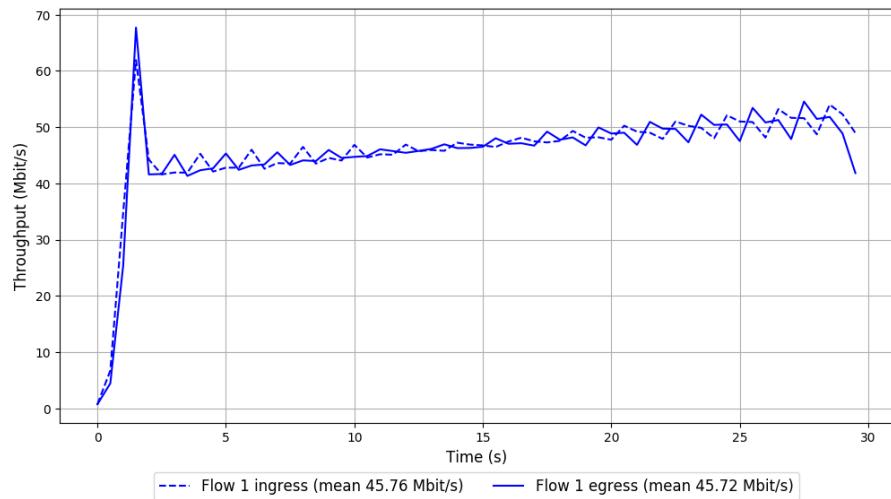


Run 4: Statistics of TCP Vegas

```
Start at: 2018-02-03 12:32:50
End at: 2018-02-03 12:33:20
Local clock offset: -0.247 ms
Remote clock offset: -6.994 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.72 Mbit/s
95th percentile per-packet one-way delay: 85.423 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 45.72 Mbit/s
95th percentile per-packet one-way delay: 85.423 ms
Loss rate: 0.69%
```

Run 4: Report of TCP Vegas — Data Link

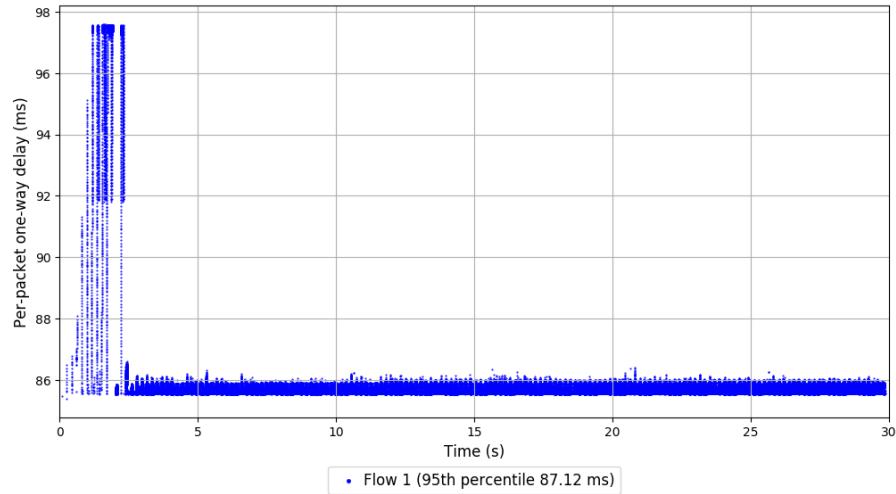
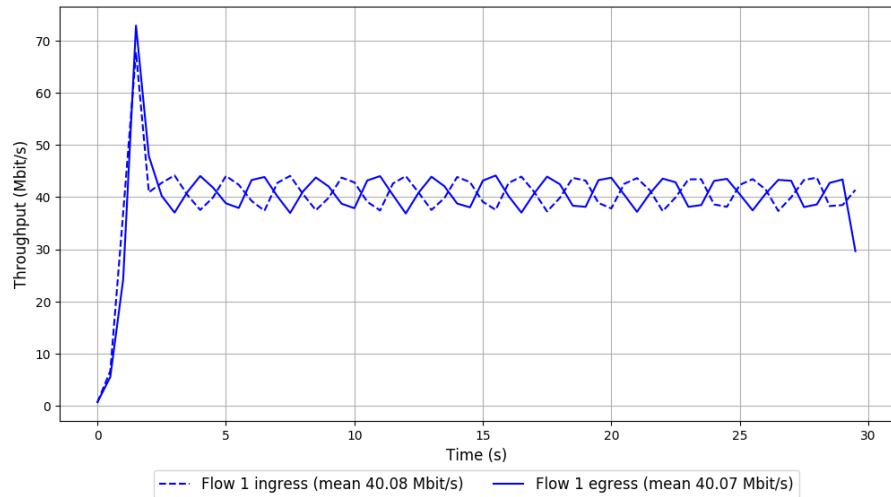


Run 5: Statistics of TCP Vegas

```
Start at: 2018-02-03 12:53:48
End at: 2018-02-03 12:54:18
Local clock offset: -0.212 ms
Remote clock offset: -6.188 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.07 Mbit/s
95th percentile per-packet one-way delay: 87.117 ms
Loss rate: 0.61%
-- Flow 1:
Average throughput: 40.07 Mbit/s
95th percentile per-packet one-way delay: 87.117 ms
Loss rate: 0.61%
```

Run 5: Report of TCP Vegas — Data Link

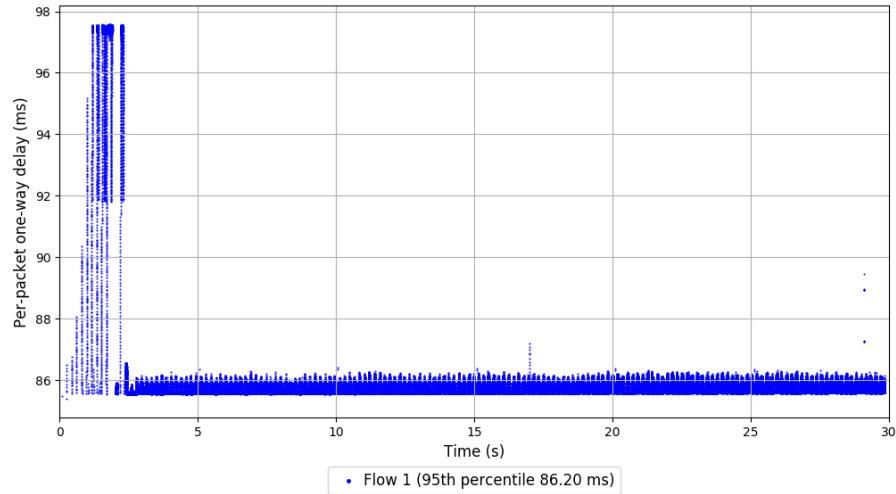
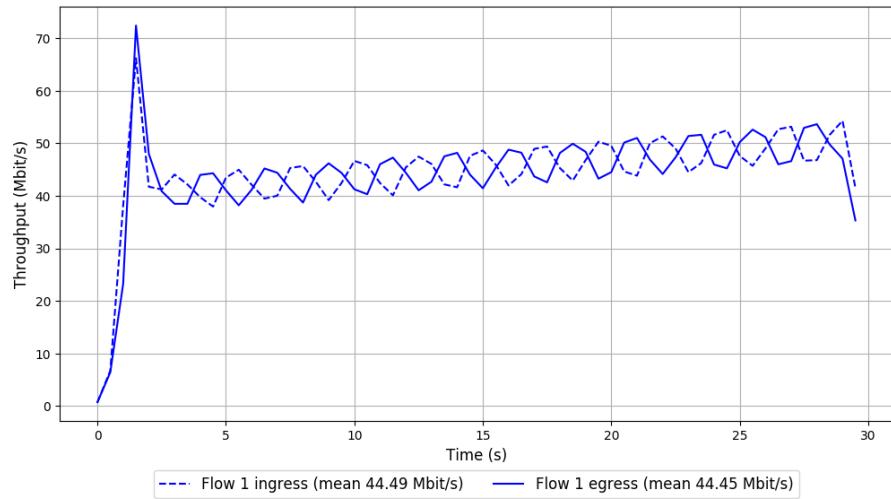


Run 6: Statistics of TCP Vegas

```
Start at: 2018-02-03 13:14:45
End at: 2018-02-03 13:15:15
Local clock offset: -0.156 ms
Remote clock offset: -5.405 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.45 Mbit/s
95th percentile per-packet one-way delay: 86.198 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 44.45 Mbit/s
95th percentile per-packet one-way delay: 86.198 ms
Loss rate: 0.68%
```

Run 6: Report of TCP Vegas — Data Link

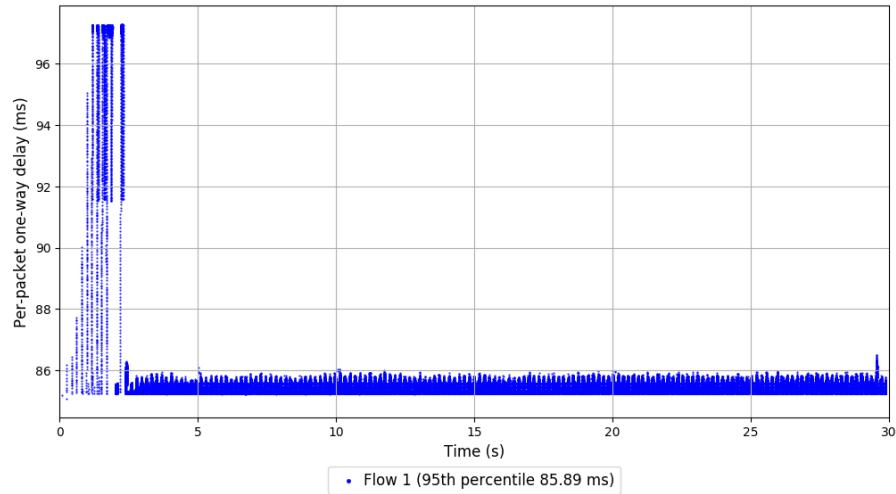
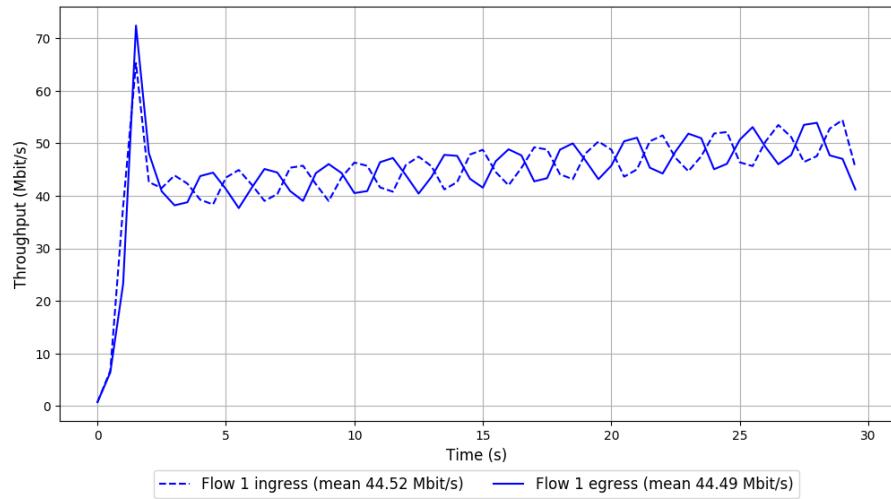


Run 7: Statistics of TCP Vegas

```
Start at: 2018-02-03 13:35:46
End at: 2018-02-03 13:36:16
Local clock offset: -0.204 ms
Remote clock offset: -4.521 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.49 Mbit/s
95th percentile per-packet one-way delay: 85.893 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 44.49 Mbit/s
95th percentile per-packet one-way delay: 85.893 ms
Loss rate: 0.68%
```

Run 7: Report of TCP Vegas — Data Link

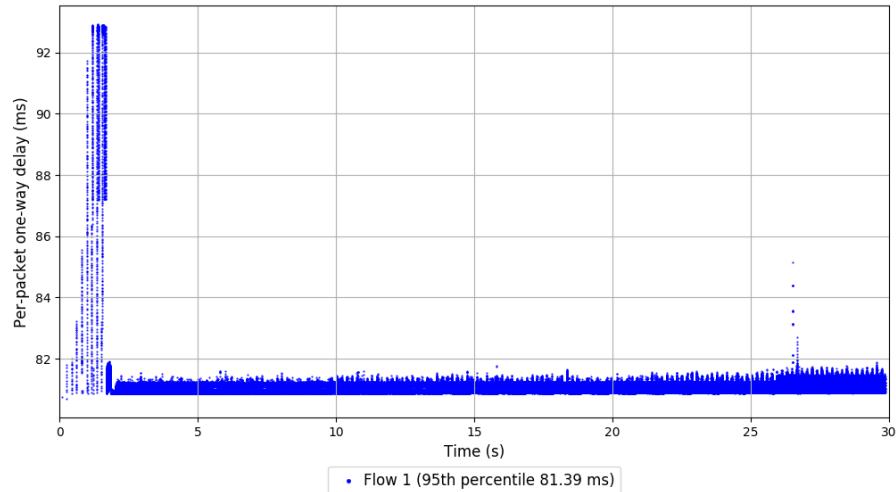
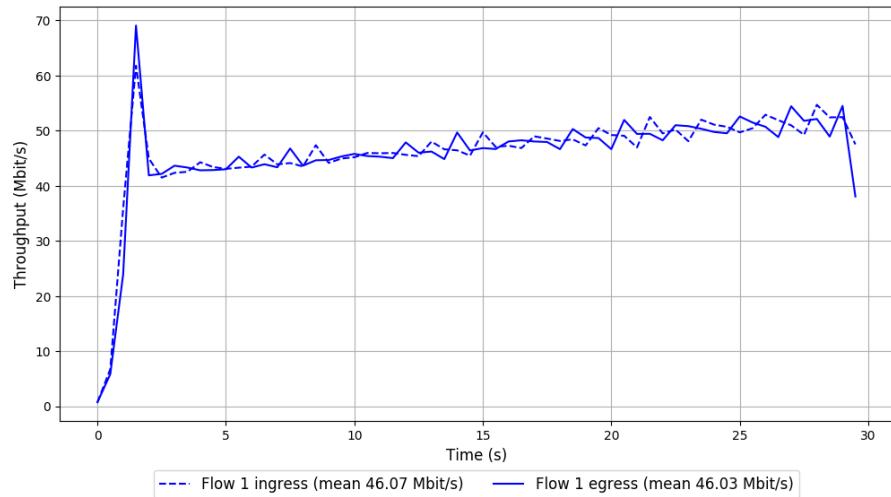


Run 8: Statistics of TCP Vegas

```
Start at: 2018-02-03 13:56:46
End at: 2018-02-03 13:57:16
Local clock offset: -0.126 ms
Remote clock offset: 1.083 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.03 Mbit/s
95th percentile per-packet one-way delay: 81.393 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 46.03 Mbit/s
95th percentile per-packet one-way delay: 81.393 ms
Loss rate: 0.69%
```

Run 8: Report of TCP Vegas — Data Link

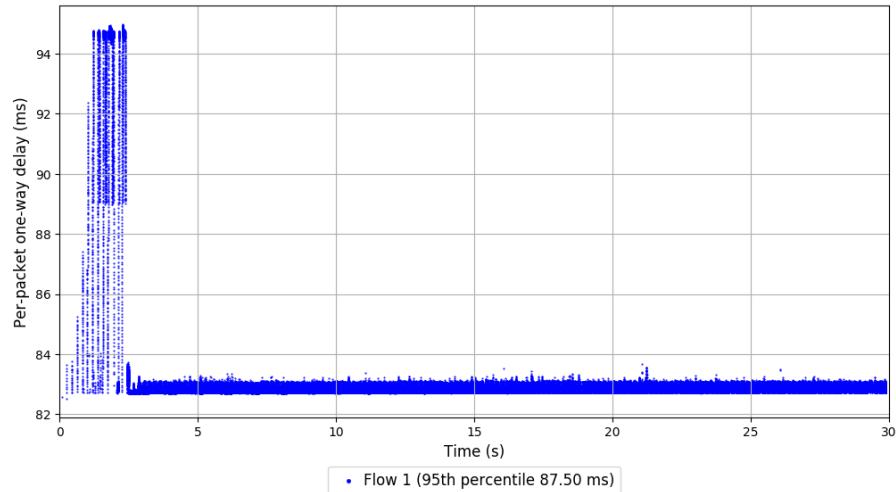
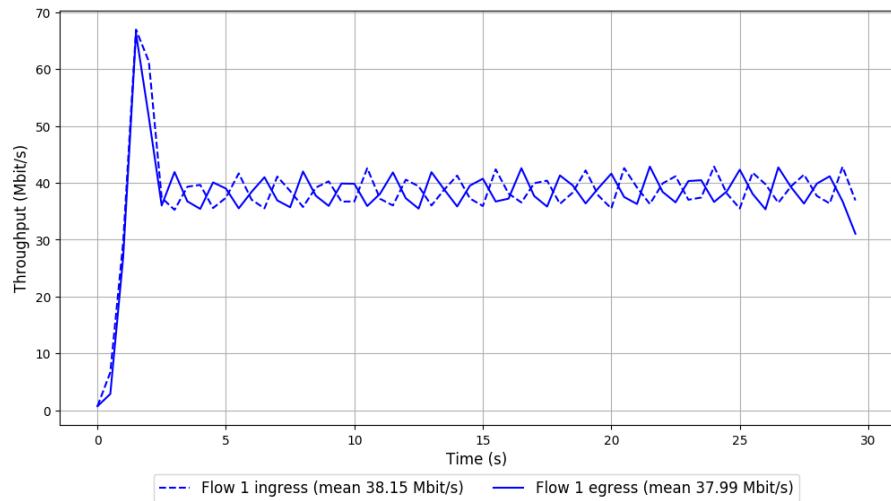


Run 9: Statistics of TCP Vegas

```
Start at: 2018-02-03 14:17:43
End at: 2018-02-03 14:18:13
Local clock offset: -0.129 ms
Remote clock offset: -1.494 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.99 Mbit/s
95th percentile per-packet one-way delay: 87.496 ms
Loss rate: 1.02%
-- Flow 1:
Average throughput: 37.99 Mbit/s
95th percentile per-packet one-way delay: 87.496 ms
Loss rate: 1.02%
```

Run 9: Report of TCP Vegas — Data Link

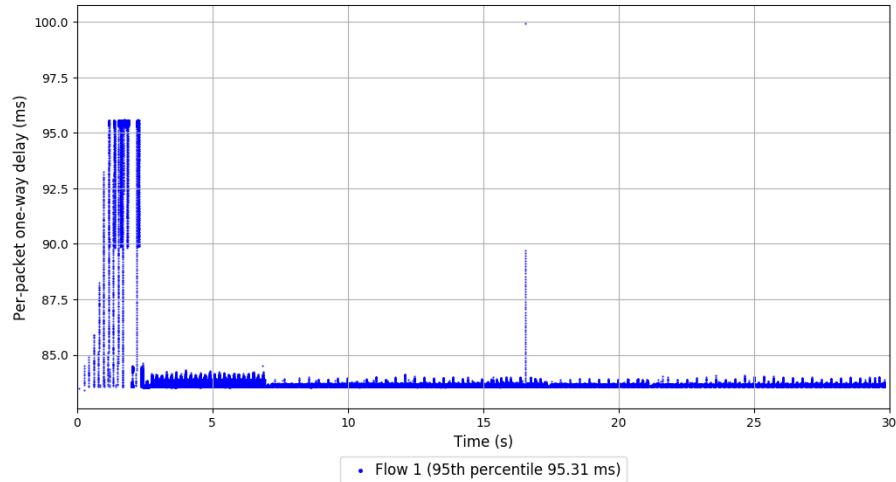
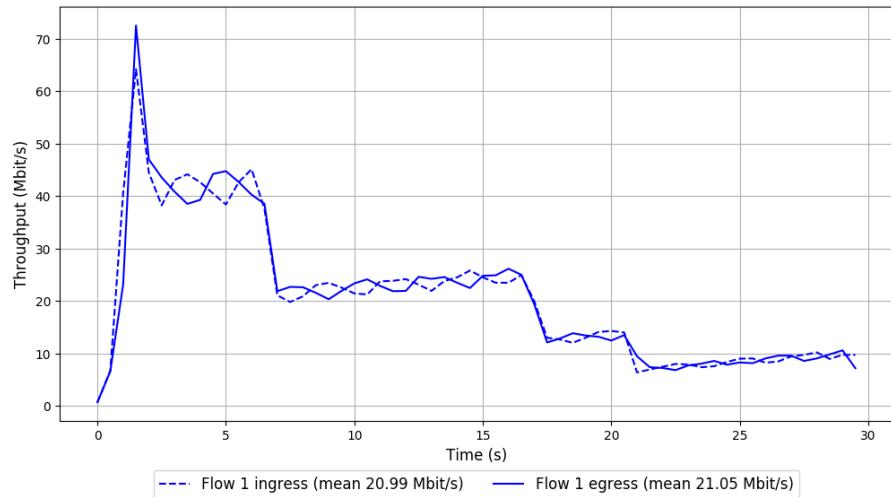


Run 10: Statistics of TCP Vegas

```
Start at: 2018-02-03 14:38:40
End at: 2018-02-03 14:39:10
Local clock offset: -0.052 ms
Remote clock offset: -1.54 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.05 Mbit/s
95th percentile per-packet one-way delay: 95.307 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 21.05 Mbit/s
95th percentile per-packet one-way delay: 95.307 ms
Loss rate: 0.30%
```

Run 10: Report of TCP Vegas — Data Link

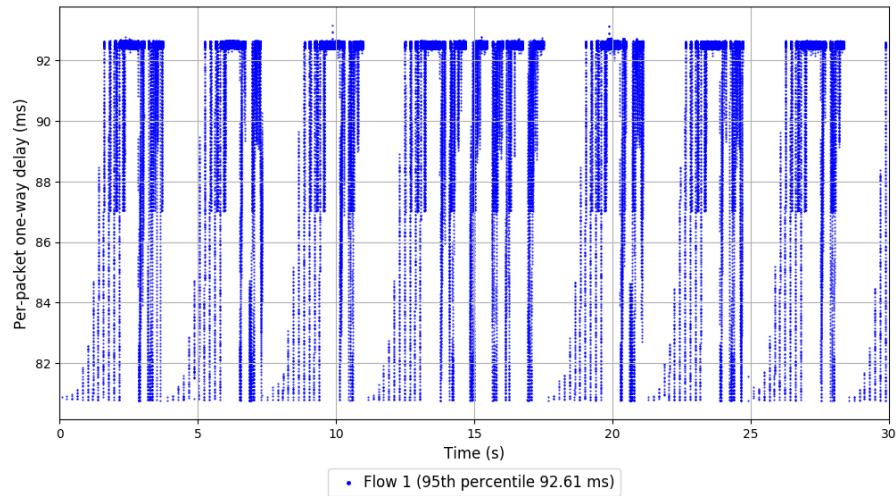
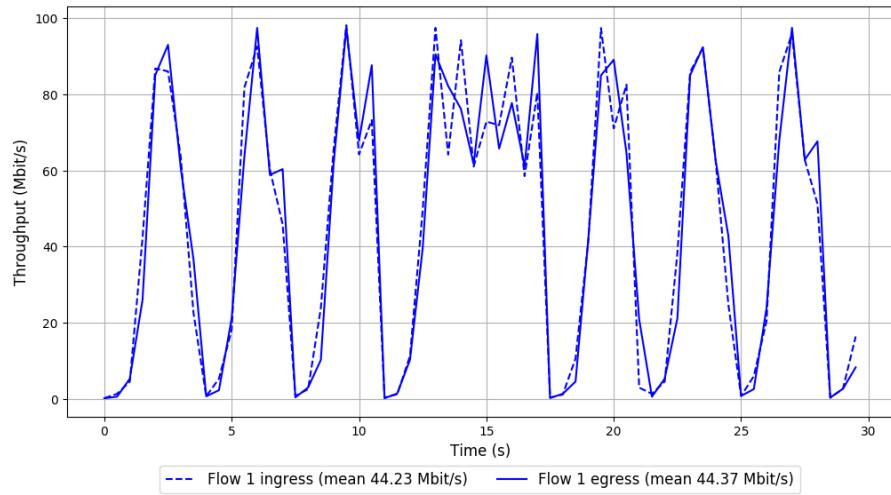


Run 1: Statistics of Verus

```
Start at: 2018-02-03 11:26:14
End at: 2018-02-03 11:26:44
Local clock offset: -0.24 ms
Remote clock offset: -0.276 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.37 Mbit/s
95th percentile per-packet one-way delay: 92.611 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 44.37 Mbit/s
95th percentile per-packet one-way delay: 92.611 ms
Loss rate: 0.31%
```

Run 1: Report of Verus — Data Link

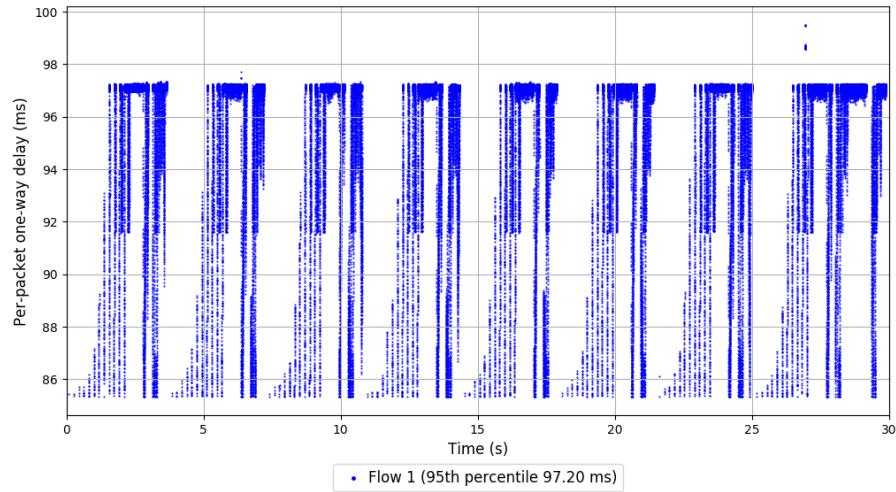
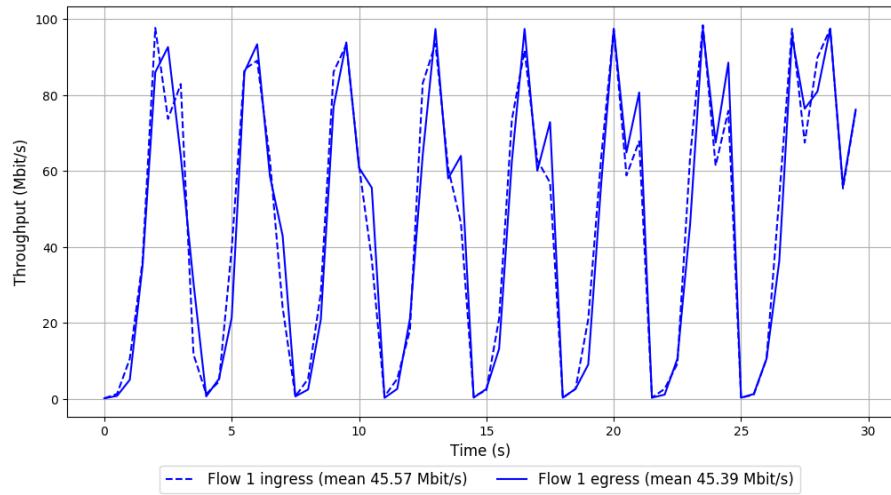


Run 2: Statistics of Verus

```
Start at: 2018-02-03 11:47:12
End at: 2018-02-03 11:47:42
Local clock offset: -0.188 ms
Remote clock offset: -5.594 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.39 Mbit/s
95th percentile per-packet one-way delay: 97.201 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 45.39 Mbit/s
95th percentile per-packet one-way delay: 97.201 ms
Loss rate: 0.66%
```

Run 2: Report of Verus — Data Link

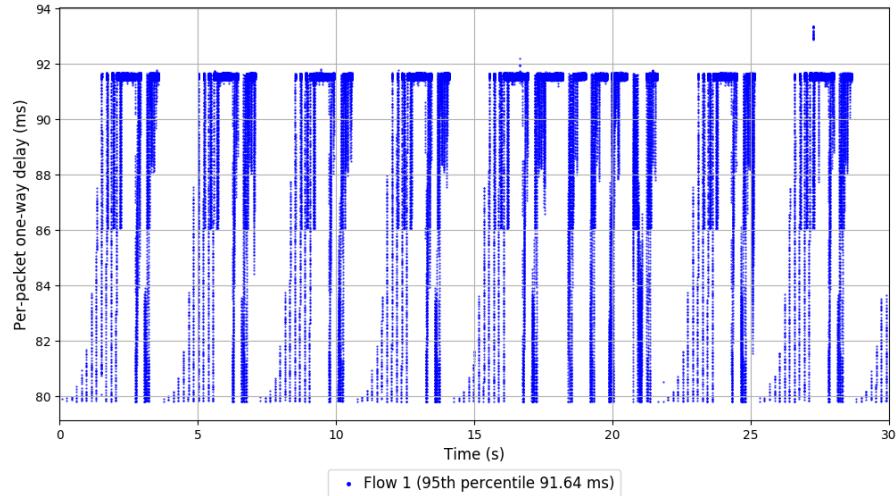
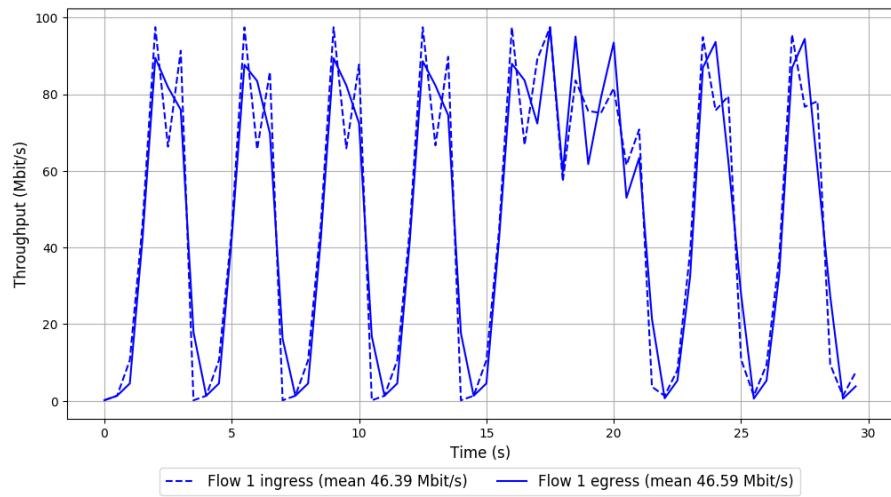


Run 3: Statistics of Verus

```
Start at: 2018-02-03 12:08:09
End at: 2018-02-03 12:08:39
Local clock offset: -0.302 ms
Remote clock offset: -1.897 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 46.59 Mbit/s
95th percentile per-packet one-way delay: 91.640 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 46.59 Mbit/s
95th percentile per-packet one-way delay: 91.640 ms
Loss rate: 0.16%
```

Run 3: Report of Verus — Data Link

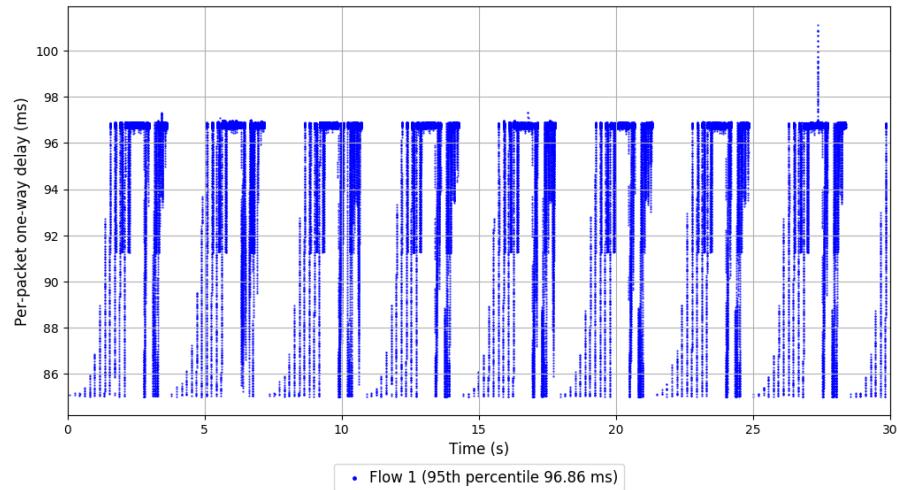
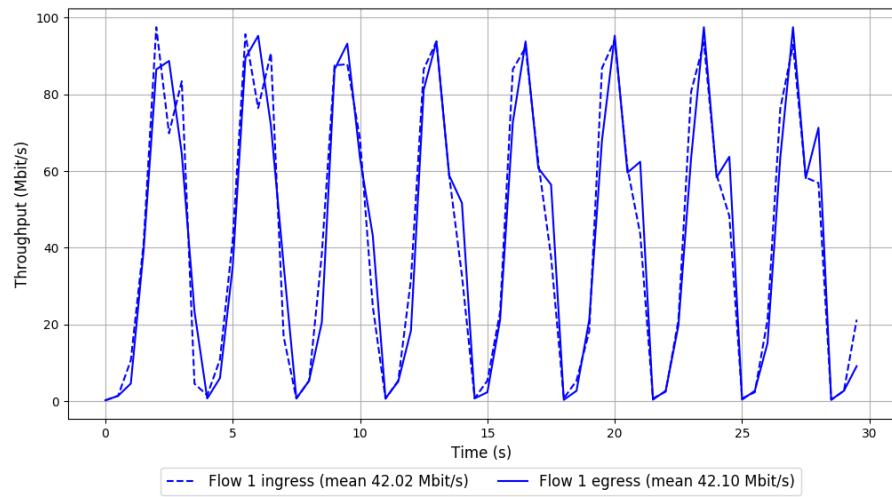


Run 4: Statistics of Verus

```
Start at: 2018-02-03 12:29:07
End at: 2018-02-03 12:29:37
Local clock offset: -0.31 ms
Remote clock offset: -5.999 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.10 Mbit/s
95th percentile per-packet one-way delay: 96.863 ms
Loss rate: 0.48%
-- Flow 1:
Average throughput: 42.10 Mbit/s
95th percentile per-packet one-way delay: 96.863 ms
Loss rate: 0.48%
```

Run 4: Report of Verus — Data Link

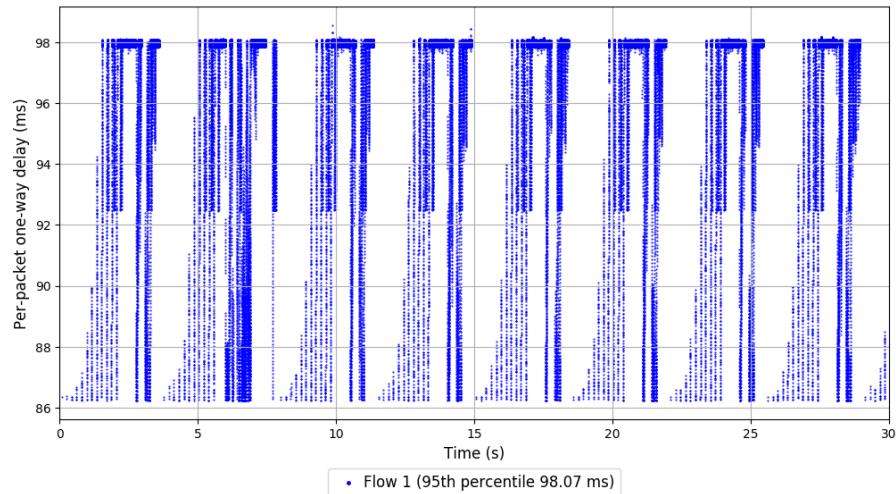
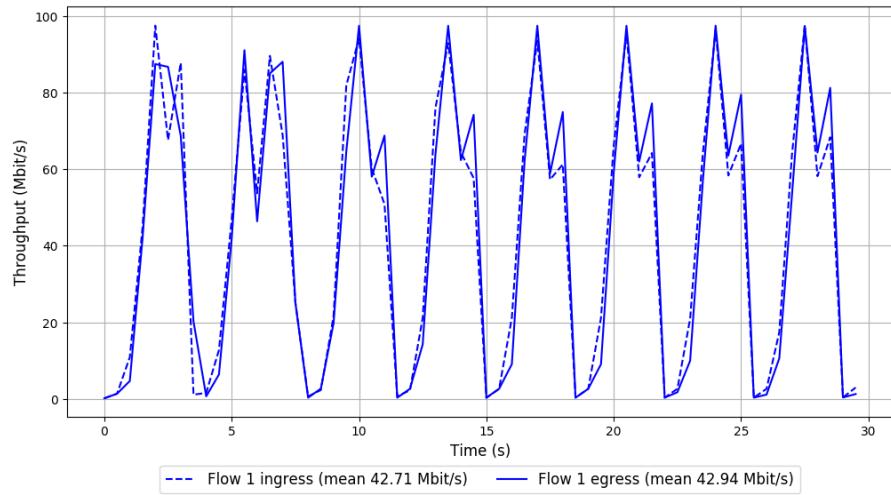


Run 5: Statistics of Verus

```
Start at: 2018-02-03 12:50:05
End at: 2018-02-03 12:50:35
Local clock offset: -0.213 ms
Remote clock offset: -6.931 ms

# Below is generated by plot.py at 2018-02-03 18:33:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.94 Mbit/s
95th percentile per-packet one-way delay: 98.066 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 42.94 Mbit/s
95th percentile per-packet one-way delay: 98.066 ms
Loss rate: 0.07%
```

Run 5: Report of Verus — Data Link

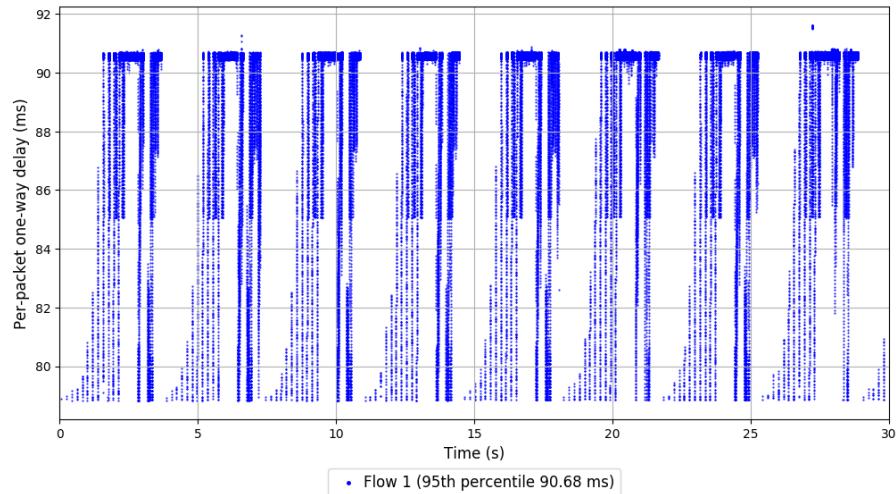
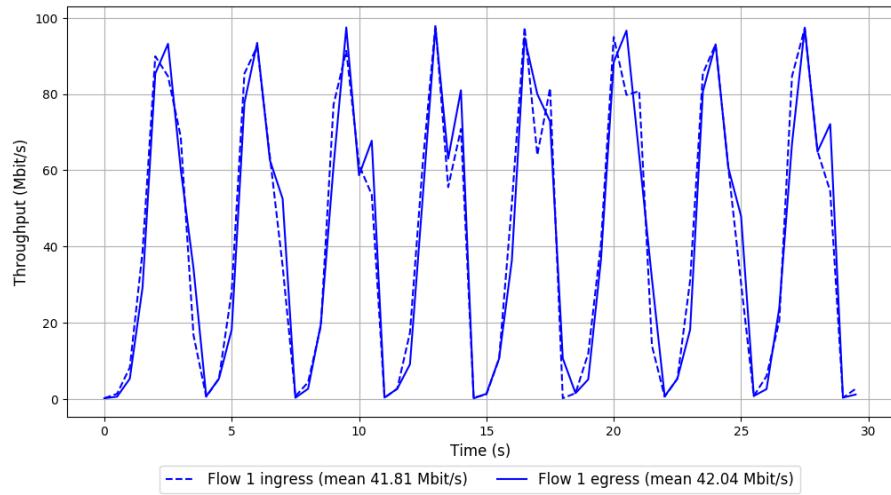


Run 6: Statistics of Verus

```
Start at: 2018-02-03 13:11:02
End at: 2018-02-03 13:11:32
Local clock offset: -0.208 ms
Remote clock offset: -0.862 ms

# Below is generated by plot.py at 2018-02-03 18:33:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.04 Mbit/s
95th percentile per-packet one-way delay: 90.676 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 42.04 Mbit/s
95th percentile per-packet one-way delay: 90.676 ms
Loss rate: 0.06%
```

Run 6: Report of Verus — Data Link

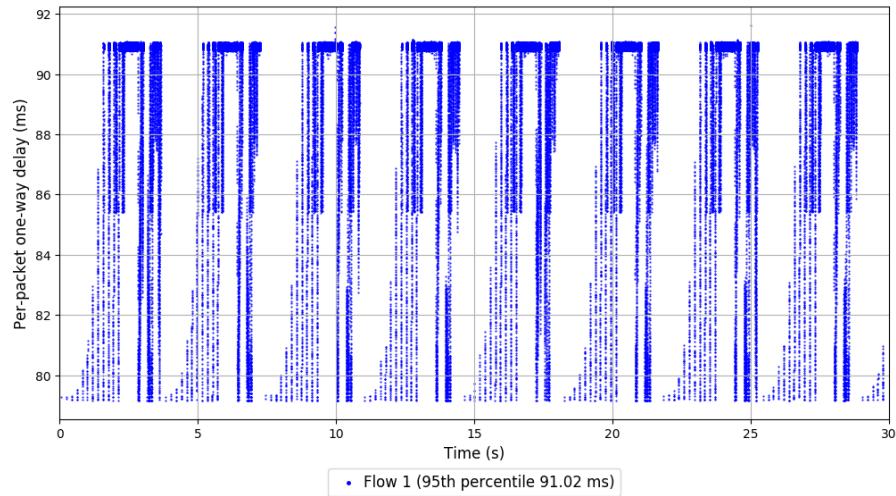
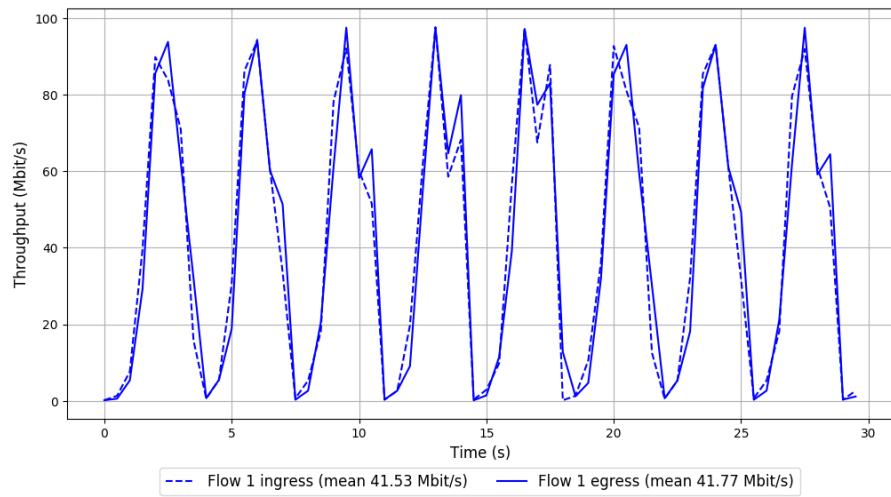


Run 7: Statistics of Verus

```
Start at: 2018-02-03 13:32:02
End at: 2018-02-03 13:32:32
Local clock offset: -0.188 ms
Remote clock offset: 0.182 ms

# Below is generated by plot.py at 2018-02-03 18:34:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.77 Mbit/s
95th percentile per-packet one-way delay: 91.021 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 41.77 Mbit/s
95th percentile per-packet one-way delay: 91.021 ms
Loss rate: 0.06%
```

Run 7: Report of Verus — Data Link

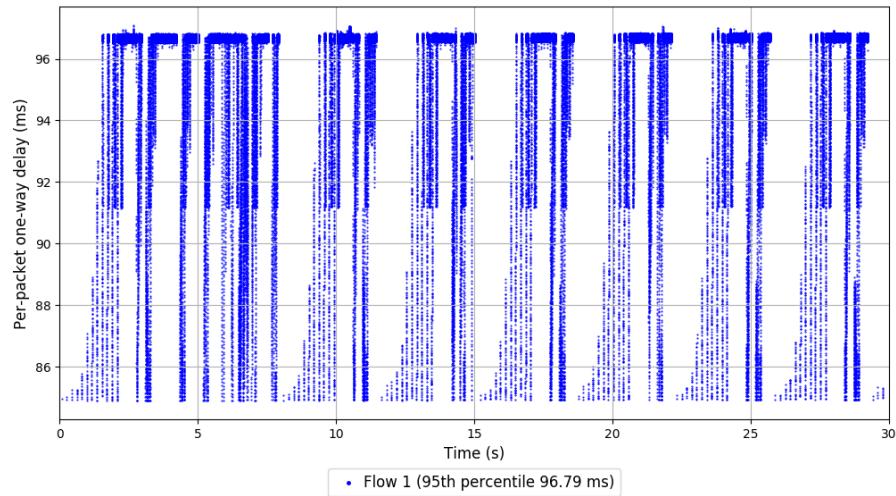
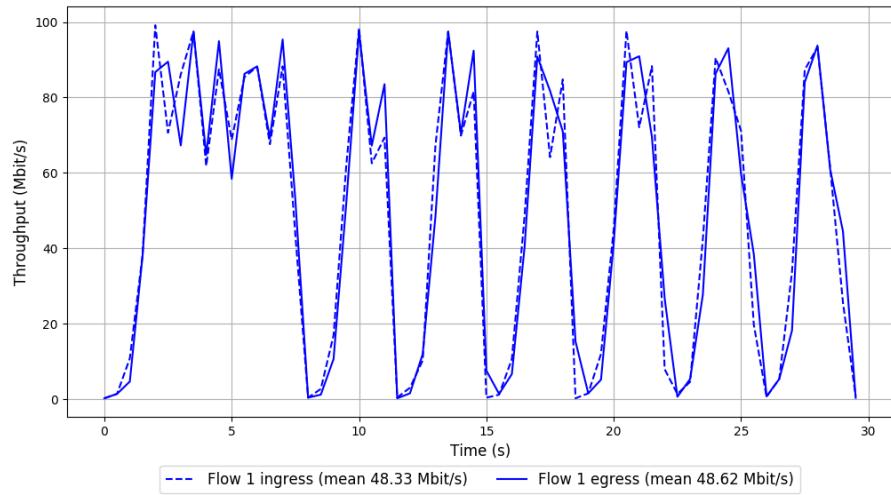


Run 8: Statistics of Verus

```
Start at: 2018-02-03 13:53:03
End at: 2018-02-03 13:53:33
Local clock offset: -0.107 ms
Remote clock offset: -4.876 ms

# Below is generated by plot.py at 2018-02-03 18:34:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.62 Mbit/s
95th percentile per-packet one-way delay: 96.787 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 48.62 Mbit/s
95th percentile per-packet one-way delay: 96.787 ms
Loss rate: 0.01%
```

Run 8: Report of Verus — Data Link

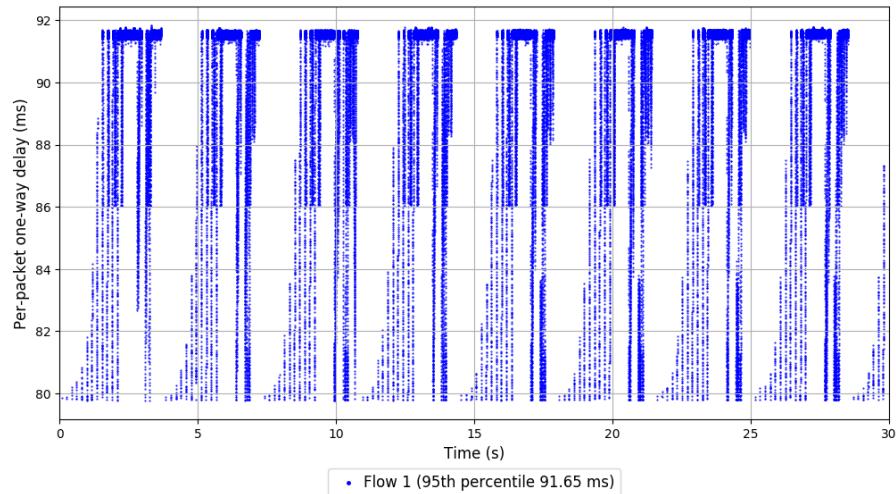
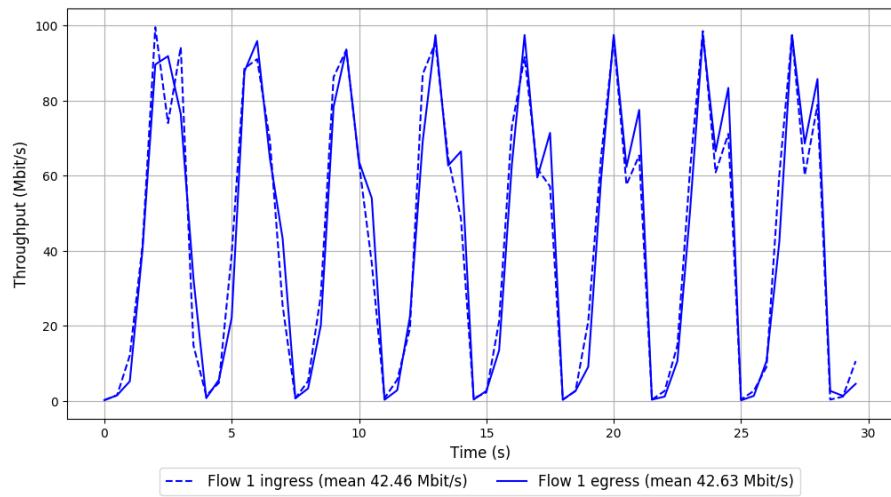


Run 9: Statistics of Verus

```
Start at: 2018-02-03 14:14:00
End at: 2018-02-03 14:14:30
Local clock offset: -0.168 ms
Remote clock offset: 2.873 ms

# Below is generated by plot.py at 2018-02-03 18:34:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 42.63 Mbit/s
95th percentile per-packet one-way delay: 91.652 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 42.63 Mbit/s
95th percentile per-packet one-way delay: 91.652 ms
Loss rate: 0.24%
```

Run 9: Report of Verus — Data Link

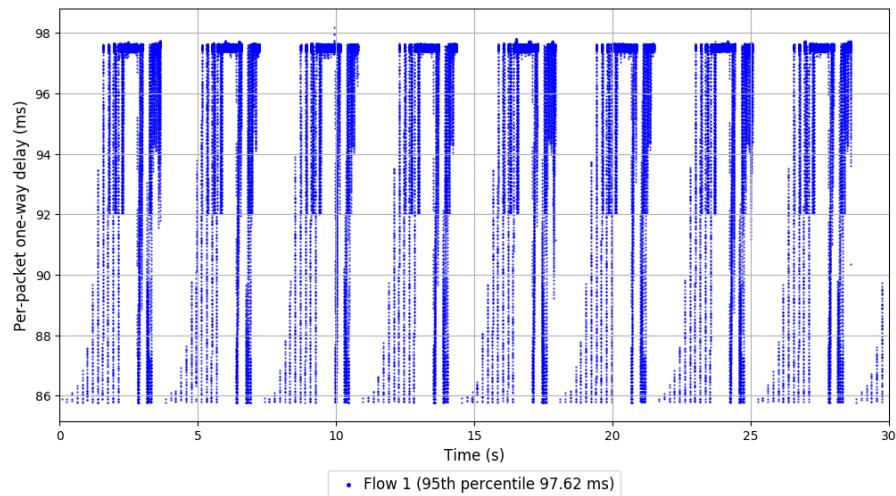
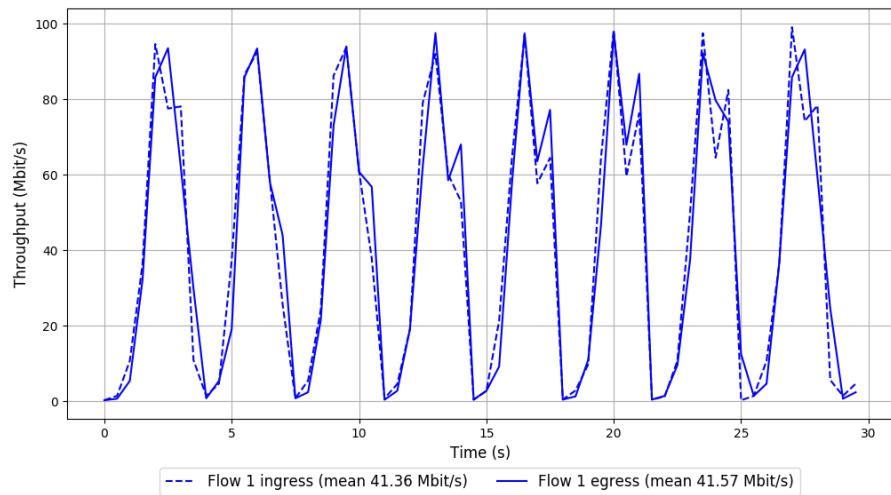


Run 10: Statistics of Verus

```
Start at: 2018-02-03 14:34:56
End at: 2018-02-03 14:35:26
Local clock offset: -0.042 ms
Remote clock offset: -0.889 ms

# Below is generated by plot.py at 2018-02-03 18:34:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.57 Mbit/s
95th percentile per-packet one-way delay: 97.619 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 41.57 Mbit/s
95th percentile per-packet one-way delay: 97.619 ms
Loss rate: 0.12%
```

Run 10: Report of Verus — Data Link

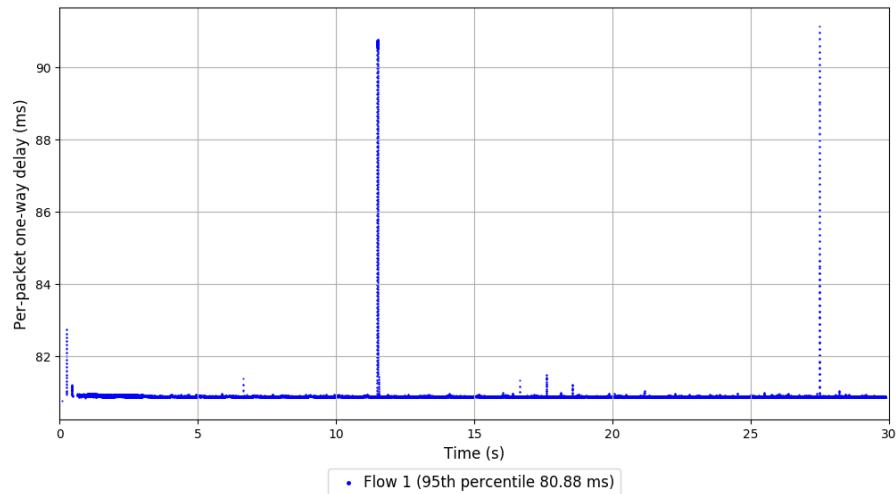
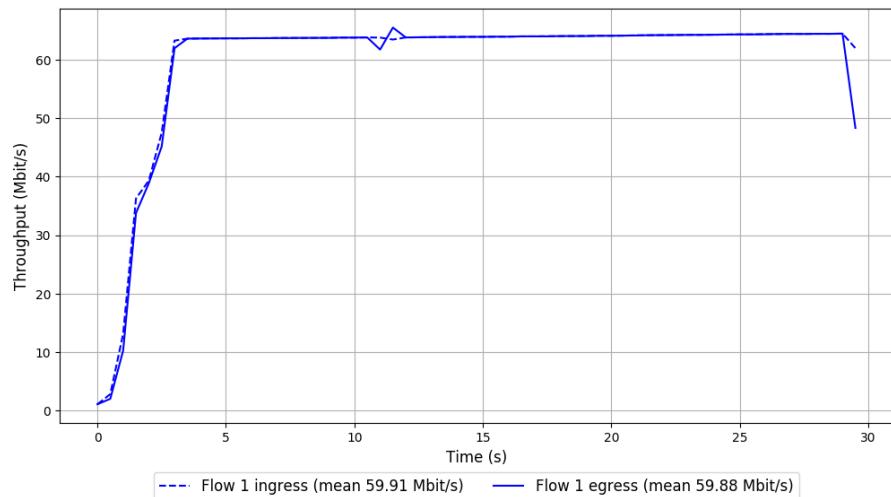


Run 1: Statistics of Copa

```
Start at: 2018-02-03 11:33:37
End at: 2018-02-03 11:34:08
Local clock offset: -0.265 ms
Remote clock offset: -0.545 ms

# Below is generated by plot.py at 2018-02-03 18:35:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.88 Mbit/s
95th percentile per-packet one-way delay: 80.881 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 59.88 Mbit/s
95th percentile per-packet one-way delay: 80.881 ms
Loss rate: 0.67%
```

Run 1: Report of Copa — Data Link

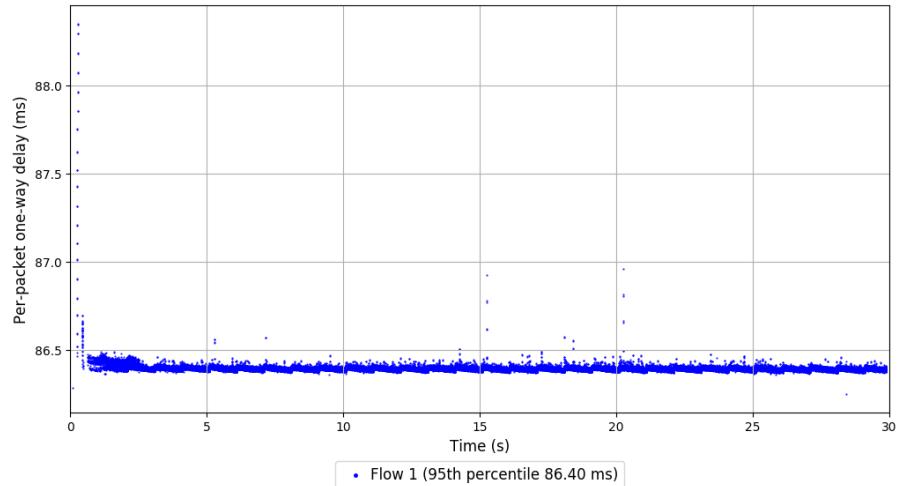
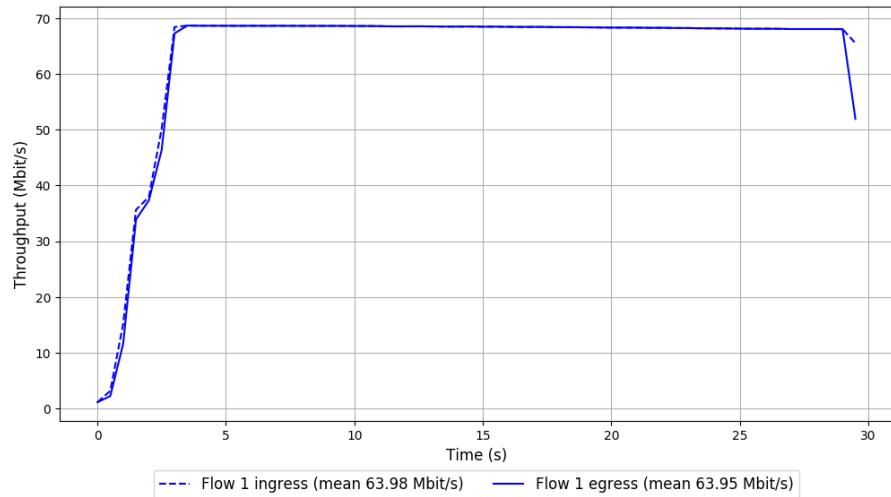


Run 2: Statistics of Copa

```
Start at: 2018-02-03 11:54:33
End at: 2018-02-03 11:55:03
Local clock offset: -0.218 ms
Remote clock offset: -6.569 ms

# Below is generated by plot.py at 2018-02-03 18:35:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.95 Mbit/s
95th percentile per-packet one-way delay: 86.402 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 63.95 Mbit/s
95th percentile per-packet one-way delay: 86.402 ms
Loss rate: 0.66%
```

Run 2: Report of Copa — Data Link

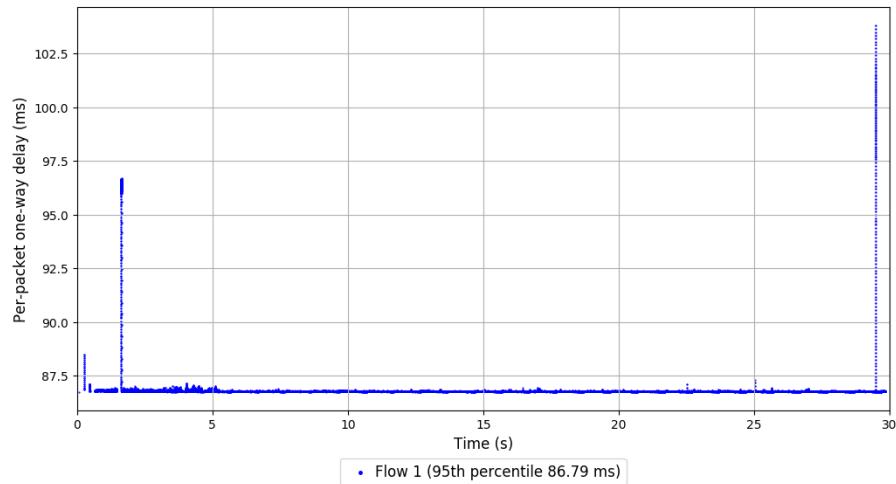
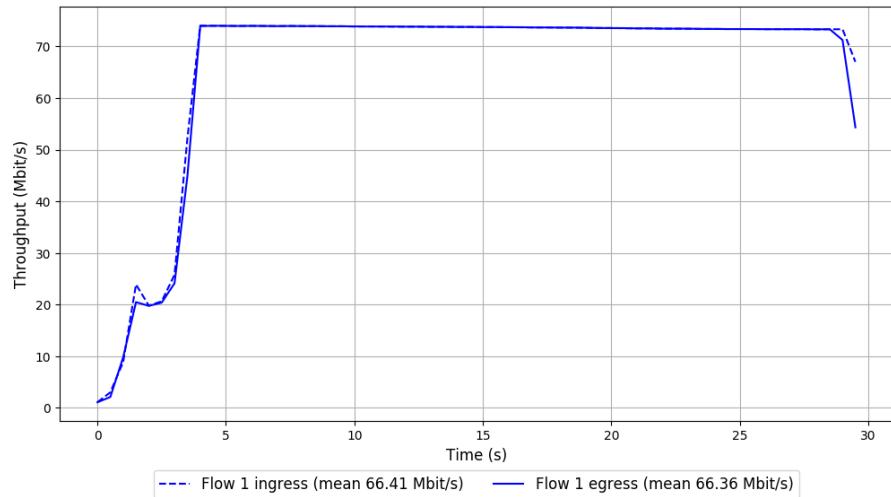


Run 3: Statistics of Copa

```
Start at: 2018-02-03 12:15:32
End at: 2018-02-03 12:16:02
Local clock offset: -0.226 ms
Remote clock offset: -5.86 ms

# Below is generated by plot.py at 2018-02-03 18:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 66.36 Mbit/s
95th percentile per-packet one-way delay: 86.789 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 66.36 Mbit/s
95th percentile per-packet one-way delay: 86.789 ms
Loss rate: 0.69%
```

Run 3: Report of Copa — Data Link

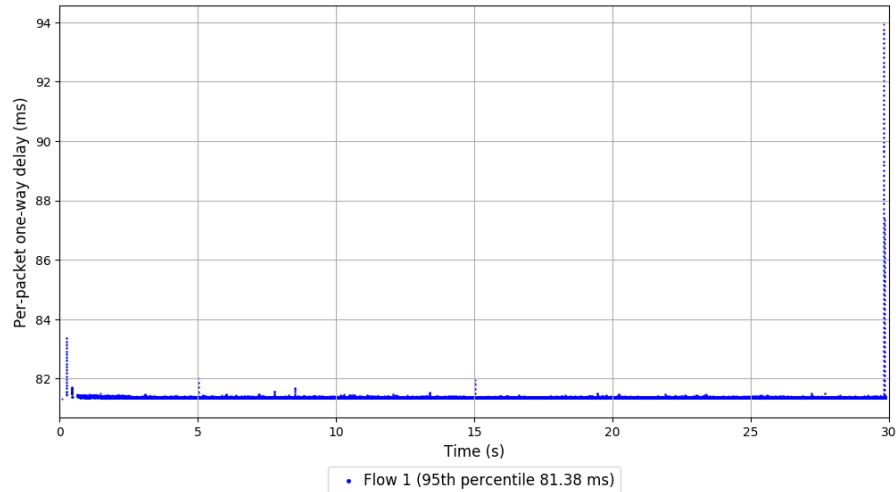
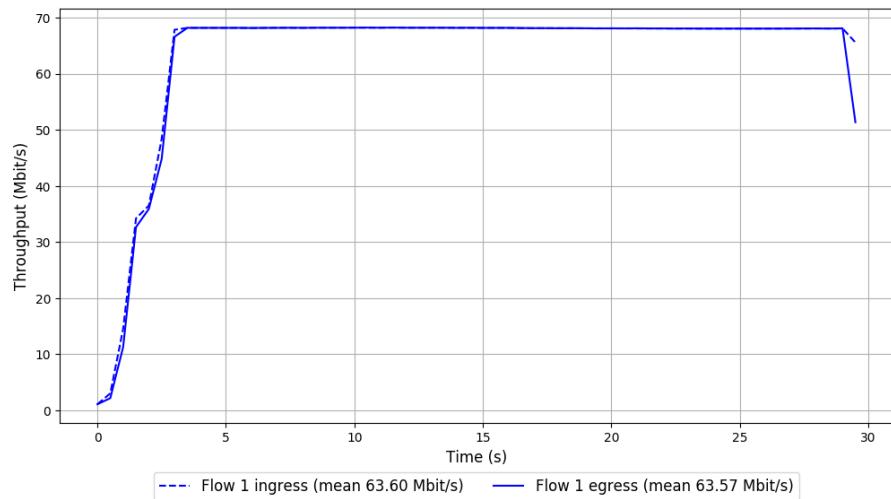


Run 4: Statistics of Copa

```
Start at: 2018-02-03 12:36:30
End at: 2018-02-03 12:37:00
Local clock offset: -0.238 ms
Remote clock offset: -2.18 ms

# Below is generated by plot.py at 2018-02-03 18:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.57 Mbit/s
95th percentile per-packet one-way delay: 81.375 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 63.57 Mbit/s
95th percentile per-packet one-way delay: 81.375 ms
Loss rate: 0.66%
```

Run 4: Report of Copa — Data Link

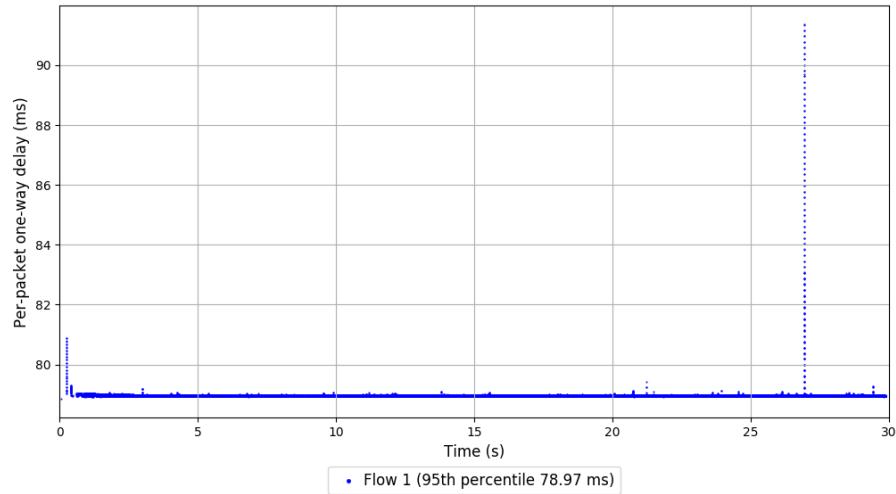
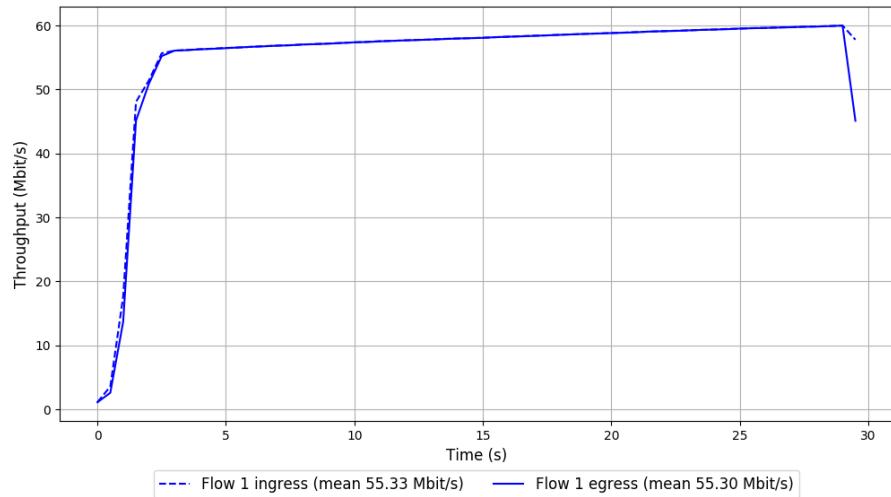


Run 5: Statistics of Copa

```
Start at: 2018-02-03 12:57:28
End at: 2018-02-03 12:57:58
Local clock offset: -0.215 ms
Remote clock offset: -1.286 ms

# Below is generated by plot.py at 2018-02-03 18:35:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 55.30 Mbit/s
95th percentile per-packet one-way delay: 78.967 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 55.30 Mbit/s
95th percentile per-packet one-way delay: 78.967 ms
Loss rate: 0.67%
```

Run 5: Report of Copa — Data Link

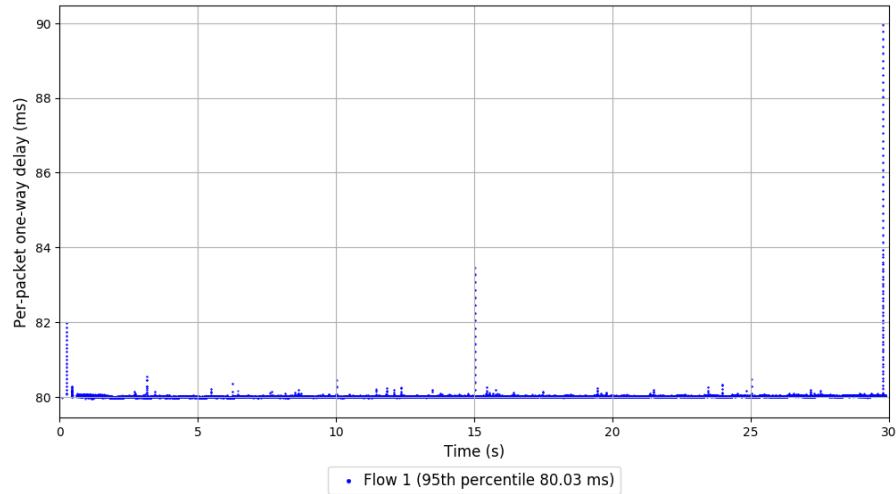
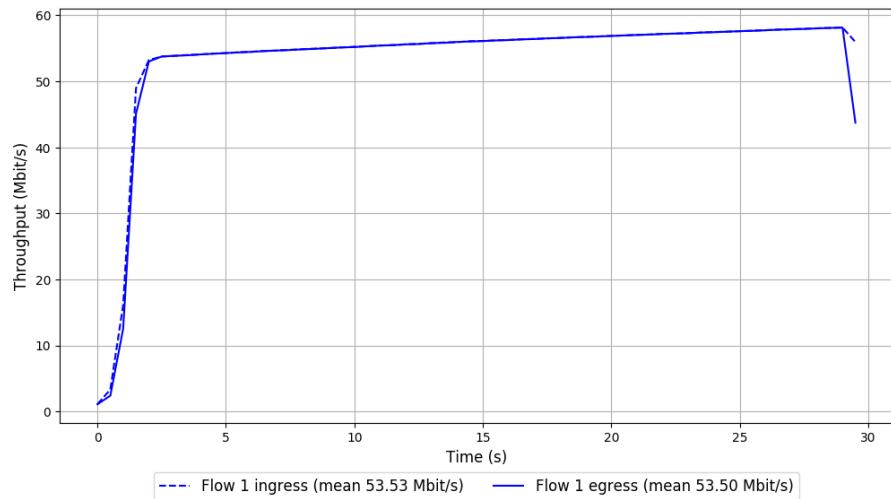


Run 6: Statistics of Copa

```
Start at: 2018-02-03 13:18:25
End at: 2018-02-03 13:18:55
Local clock offset: -0.201 ms
Remote clock offset: -1.197 ms

# Below is generated by plot.py at 2018-02-03 18:35:50
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.50 Mbit/s
95th percentile per-packet one-way delay: 80.026 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 53.50 Mbit/s
95th percentile per-packet one-way delay: 80.026 ms
Loss rate: 0.67%
```

Run 6: Report of Copa — Data Link

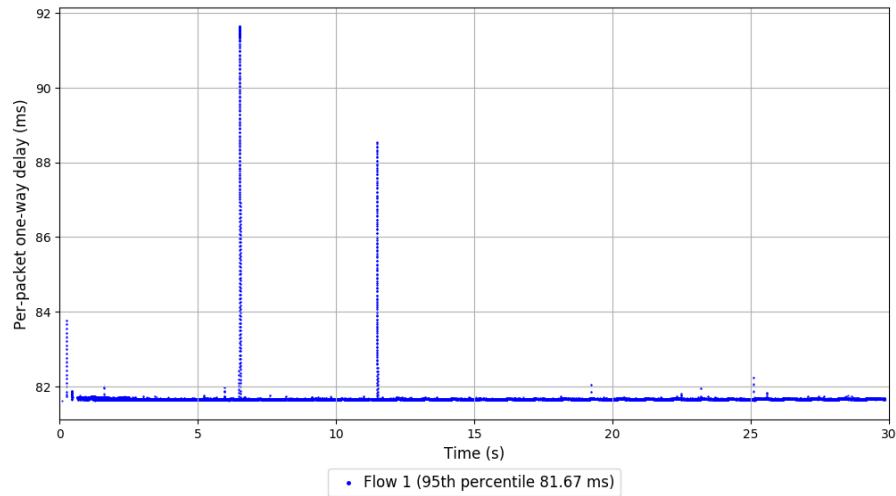
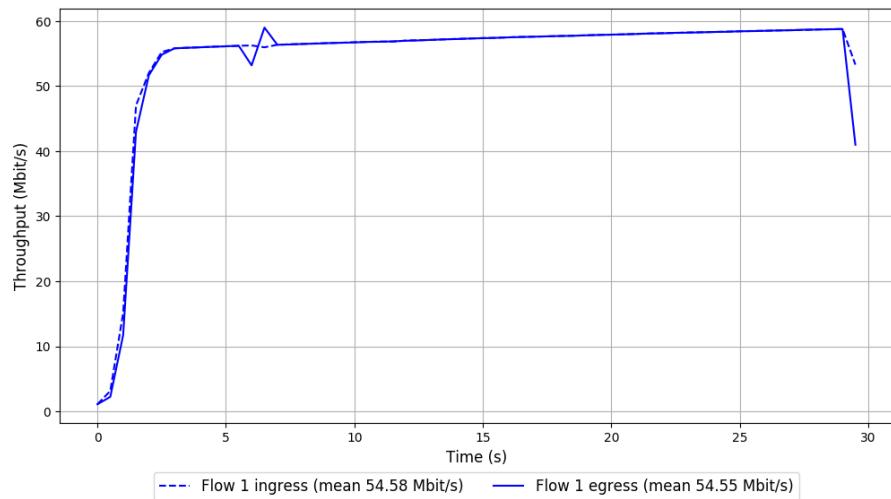


Run 7: Statistics of Copa

```
Start at: 2018-02-03 13:39:26
End at: 2018-02-03 13:39:56
Local clock offset: -0.104 ms
Remote clock offset: -0.379 ms

# Below is generated by plot.py at 2018-02-03 18:35:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 54.55 Mbit/s
95th percentile per-packet one-way delay: 81.668 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 54.55 Mbit/s
95th percentile per-packet one-way delay: 81.668 ms
Loss rate: 0.67%
```

Run 7: Report of Copa — Data Link

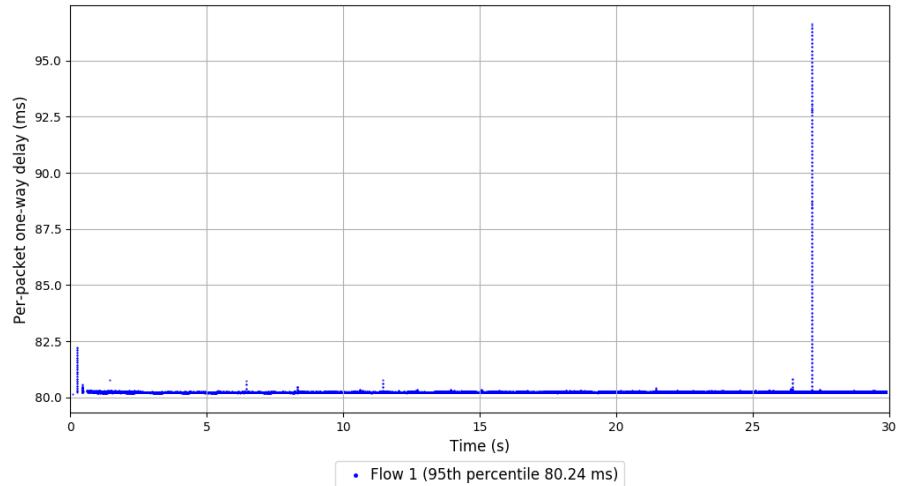
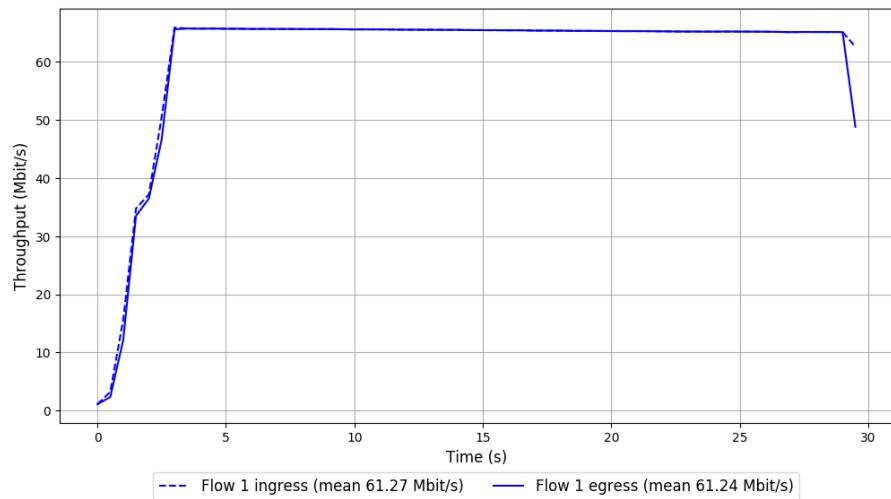


Run 8: Statistics of Copa

```
Start at: 2018-02-03 14:00:26
End at: 2018-02-03 14:00:56
Local clock offset: -0.178 ms
Remote clock offset: 1.298 ms

# Below is generated by plot.py at 2018-02-03 18:36:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.24 Mbit/s
95th percentile per-packet one-way delay: 80.244 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 61.24 Mbit/s
95th percentile per-packet one-way delay: 80.244 ms
Loss rate: 0.66%
```

Run 8: Report of Copa — Data Link

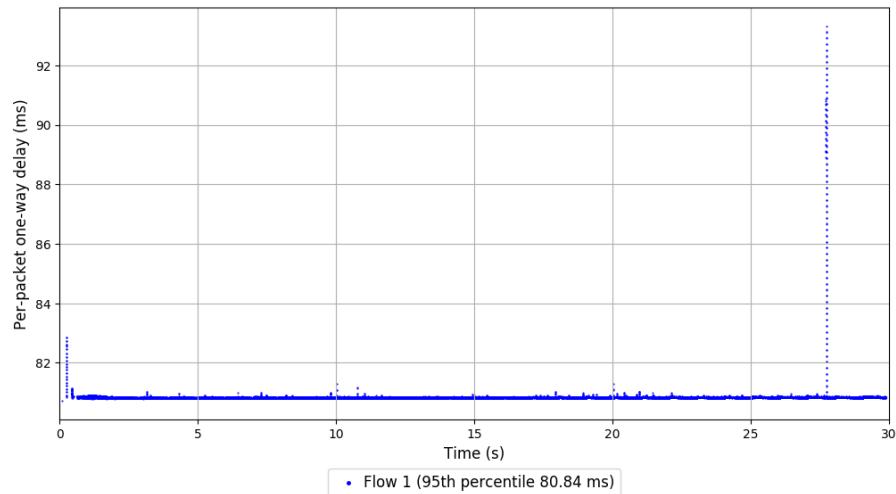
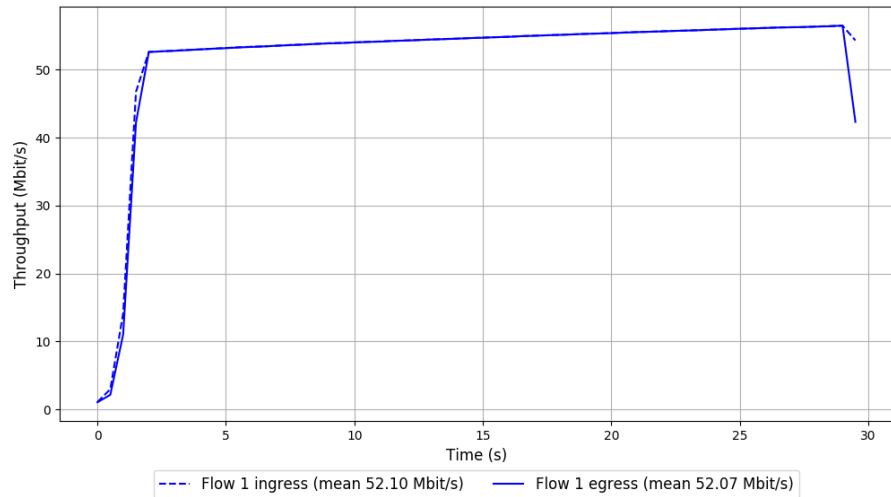


Run 9: Statistics of Copa

```
Start at: 2018-02-03 14:21:22
End at: 2018-02-03 14:21:52
Local clock offset: -0.109 ms
Remote clock offset: 2.448 ms

# Below is generated by plot.py at 2018-02-03 18:36:46
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.07 Mbit/s
95th percentile per-packet one-way delay: 80.843 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 52.07 Mbit/s
95th percentile per-packet one-way delay: 80.843 ms
Loss rate: 0.67%
```

Run 9: Report of Copa — Data Link

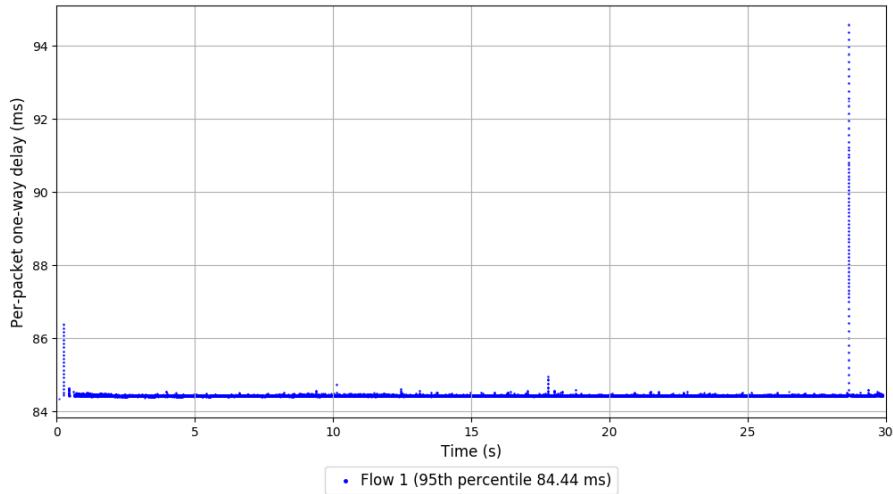
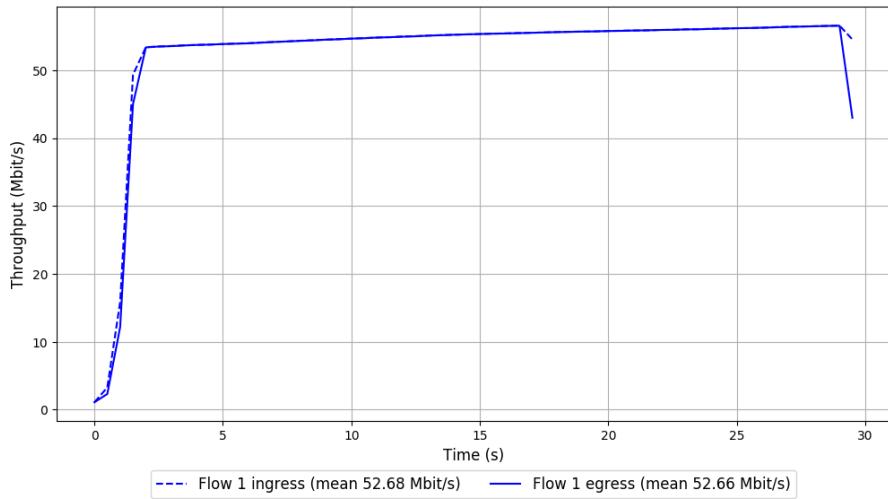


Run 10: Statistics of Copa

```
Start at: 2018-02-03 14:42:19
End at: 2018-02-03 14:42:49
Local clock offset: -0.014 ms
Remote clock offset: -0.637 ms

# Below is generated by plot.py at 2018-02-03 18:36:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 52.66 Mbit/s
95th percentile per-packet one-way delay: 84.445 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 52.66 Mbit/s
95th percentile per-packet one-way delay: 84.445 ms
Loss rate: 0.67%
```

Run 10: Report of Copa — Data Link

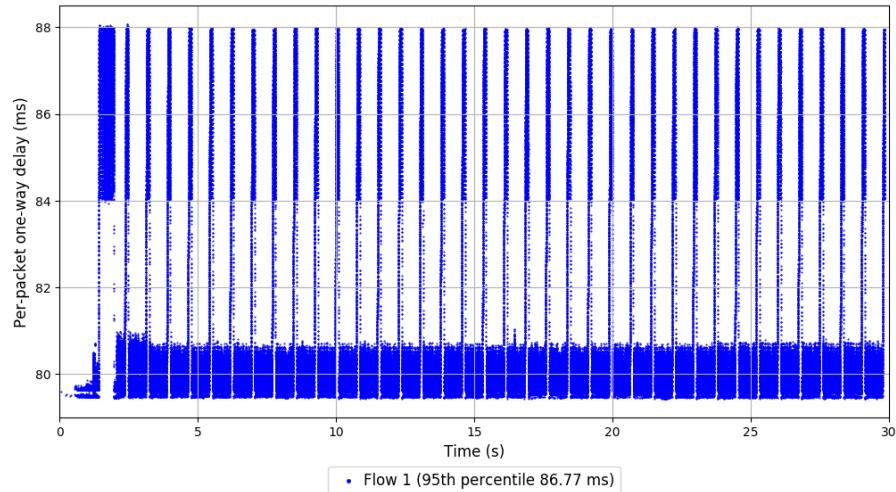
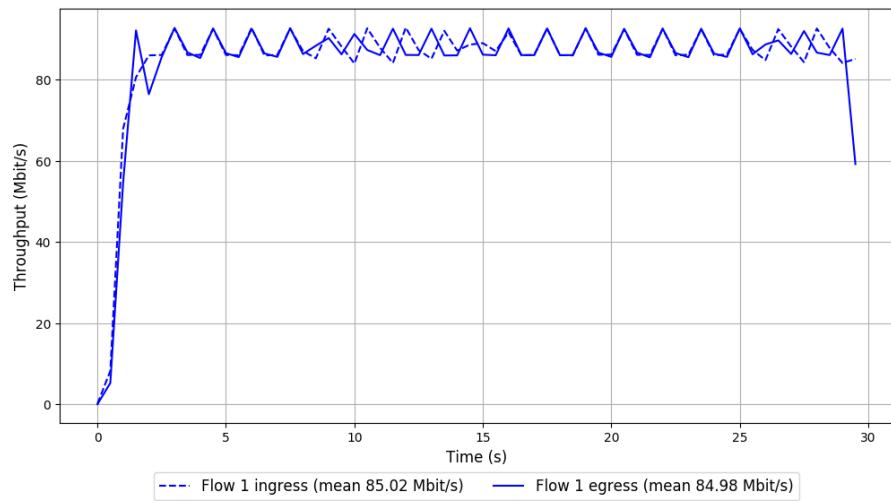


Run 1: Statistics of FillP

```
Start at: 2018-02-03 11:40:58
End at: 2018-02-03 11:41:28
Local clock offset: -0.226 ms
Remote clock offset: 0.202 ms

# Below is generated by plot.py at 2018-02-03 18:38:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 86.771 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 84.98 Mbit/s
95th percentile per-packet one-way delay: 86.771 ms
Loss rate: 0.67%
```

Run 1: Report of FillP — Data Link

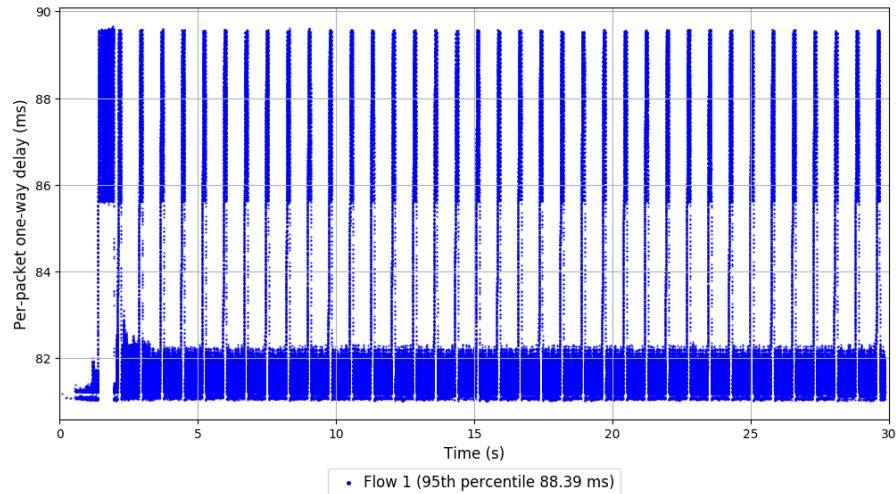
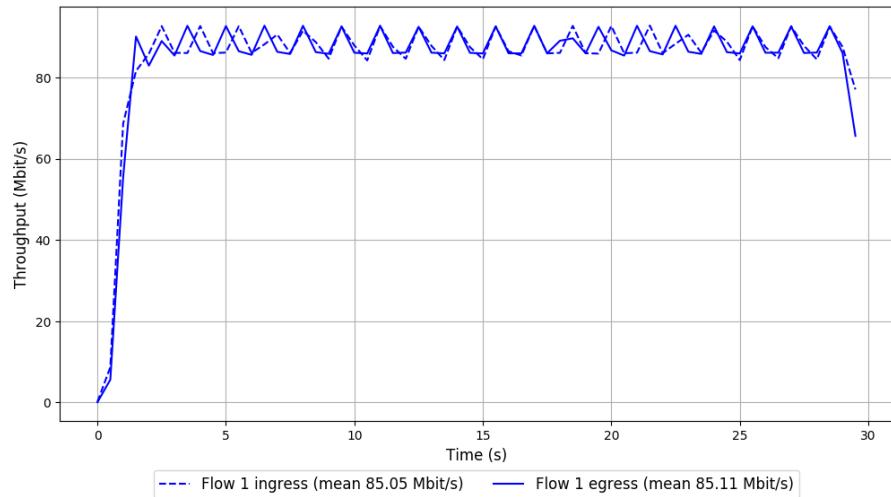


Run 2: Statistics of FillP

```
Start at: 2018-02-03 12:01:55
End at: 2018-02-03 12:02:25
Local clock offset: -0.209 ms
Remote clock offset: -1.685 ms

# Below is generated by plot.py at 2018-02-03 18:38:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 88.393 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 85.11 Mbit/s
95th percentile per-packet one-way delay: 88.393 ms
Loss rate: 0.55%
```

Run 2: Report of FillP — Data Link

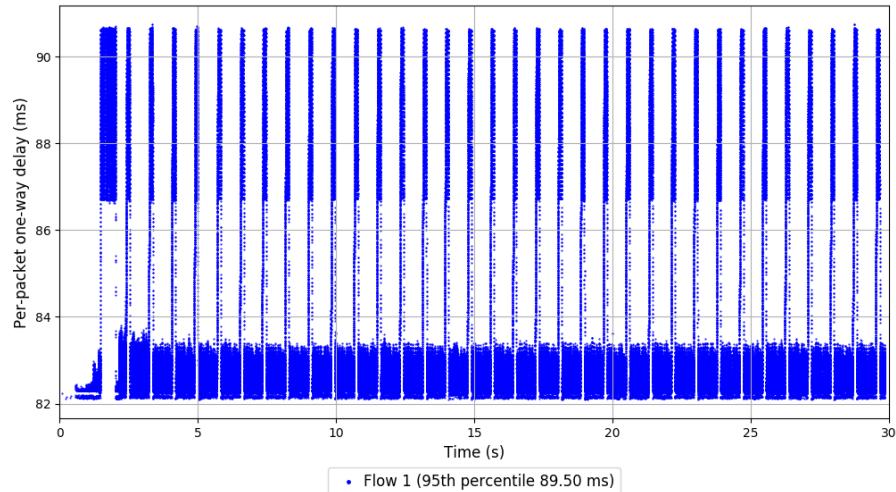
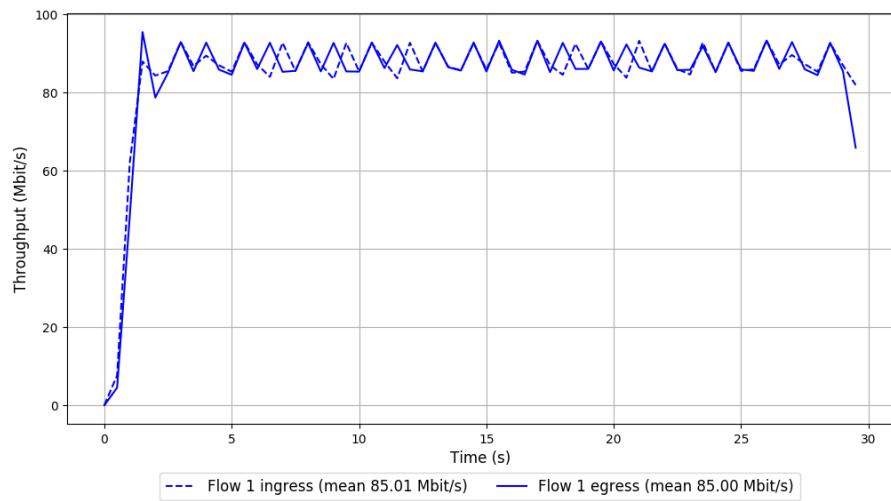


Run 3: Statistics of FillP

```
Start at: 2018-02-03 12:22:53
End at: 2018-02-03 12:23:23
Local clock offset: -0.262 ms
Remote clock offset: -1.092 ms

# Below is generated by plot.py at 2018-02-03 18:38:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.00 Mbit/s
95th percentile per-packet one-way delay: 89.499 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 85.00 Mbit/s
95th percentile per-packet one-way delay: 89.499 ms
Loss rate: 0.64%
```

Run 3: Report of FillP — Data Link

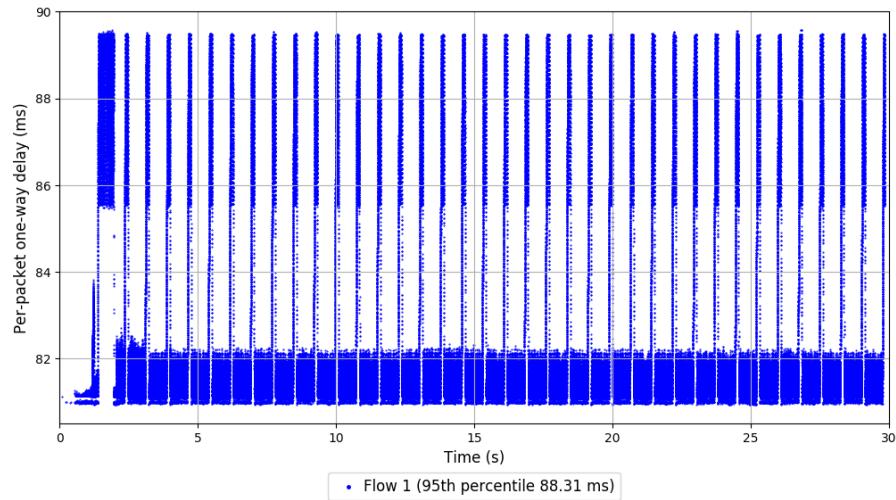
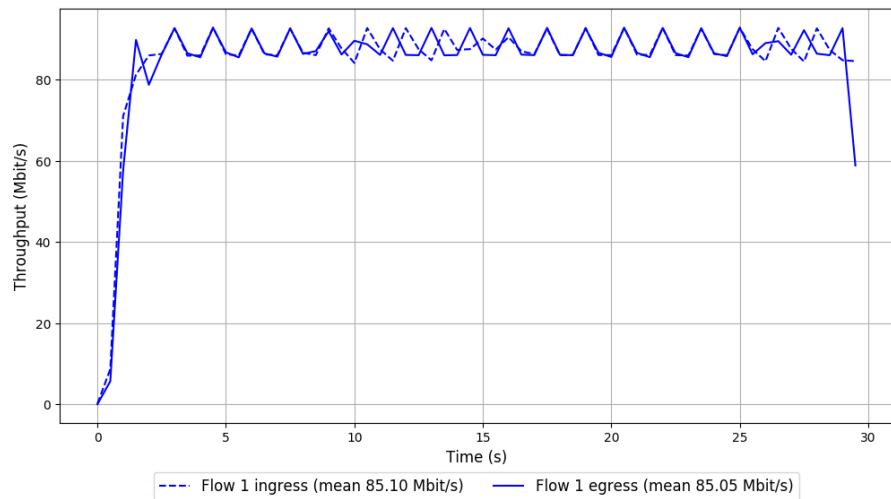


Run 4: Statistics of FillP

```
Start at: 2018-02-03 12:43:51
End at: 2018-02-03 12:44:21
Local clock offset: -0.212 ms
Remote clock offset: -2.168 ms

# Below is generated by plot.py at 2018-02-03 18:38:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 88.307 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 85.05 Mbit/s
95th percentile per-packet one-way delay: 88.307 ms
Loss rate: 0.67%
```

Run 4: Report of FillP — Data Link

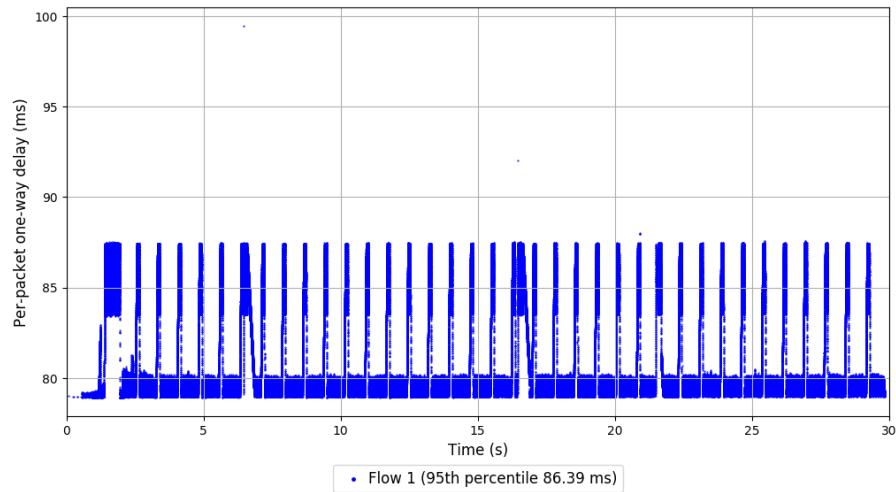
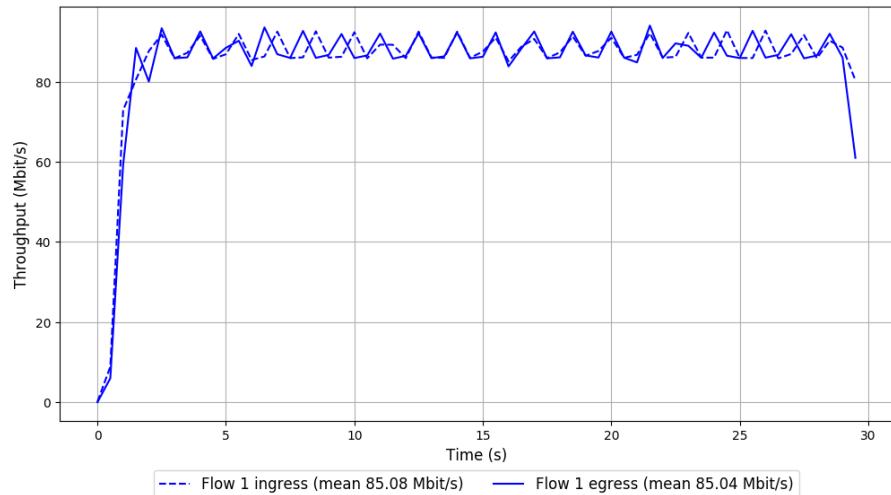


Run 5: Statistics of FillP

```
Start at: 2018-02-03 13:04:48
End at: 2018-02-03 13:05:19
Local clock offset: -0.268 ms
Remote clock offset: -1.2 ms

# Below is generated by plot.py at 2018-02-03 18:38:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.04 Mbit/s
95th percentile per-packet one-way delay: 86.389 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 85.04 Mbit/s
95th percentile per-packet one-way delay: 86.389 ms
Loss rate: 0.67%
```

Run 5: Report of FillP — Data Link

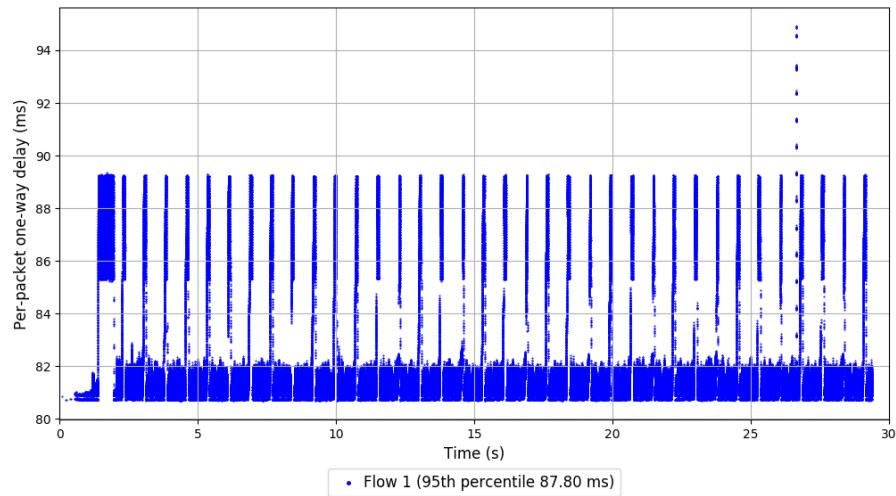
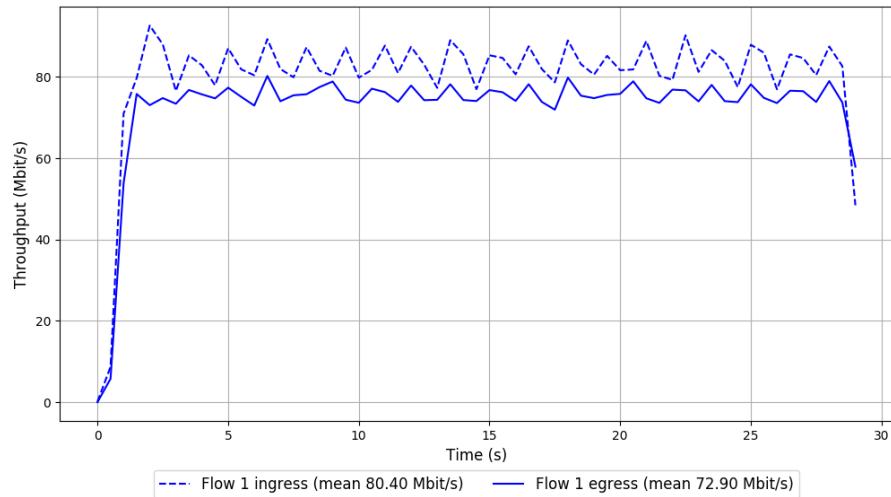


Run 6: Statistics of FillP

```
Start at: 2018-02-03 13:25:45
End at: 2018-02-03 13:26:15
Local clock offset: -0.116 ms
Remote clock offset: 0.042 ms

# Below is generated by plot.py at 2018-02-03 18:38:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 72.90 Mbit/s
95th percentile per-packet one-way delay: 87.799 ms
Loss rate: 9.33%
-- Flow 1:
Average throughput: 72.90 Mbit/s
95th percentile per-packet one-way delay: 87.799 ms
Loss rate: 9.33%
```

Run 6: Report of FillP — Data Link

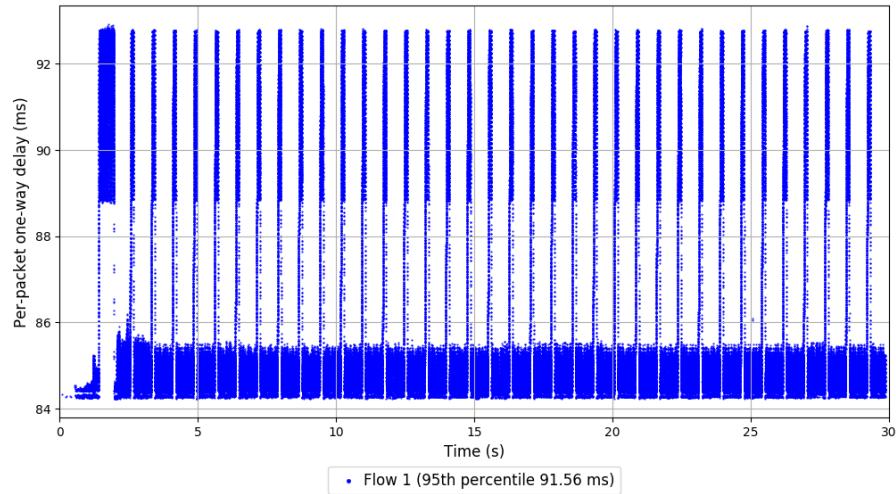
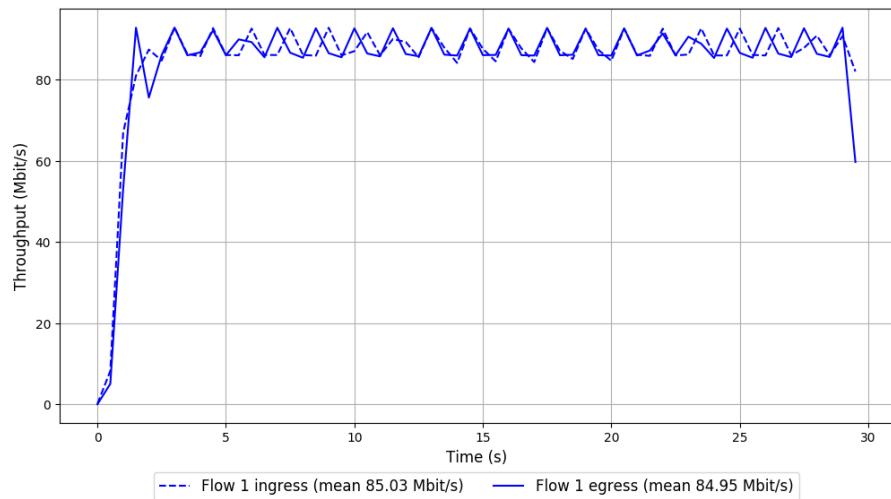


Run 7: Statistics of FillP

```
Start at: 2018-02-03 13:46:47
End at: 2018-02-03 13:47:17
Local clock offset: -0.134 ms
Remote clock offset: -5.082 ms

# Below is generated by plot.py at 2018-02-03 18:39:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.95 Mbit/s
95th percentile per-packet one-way delay: 91.559 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 84.95 Mbit/s
95th percentile per-packet one-way delay: 91.559 ms
Loss rate: 0.71%
```

Run 7: Report of FillP — Data Link

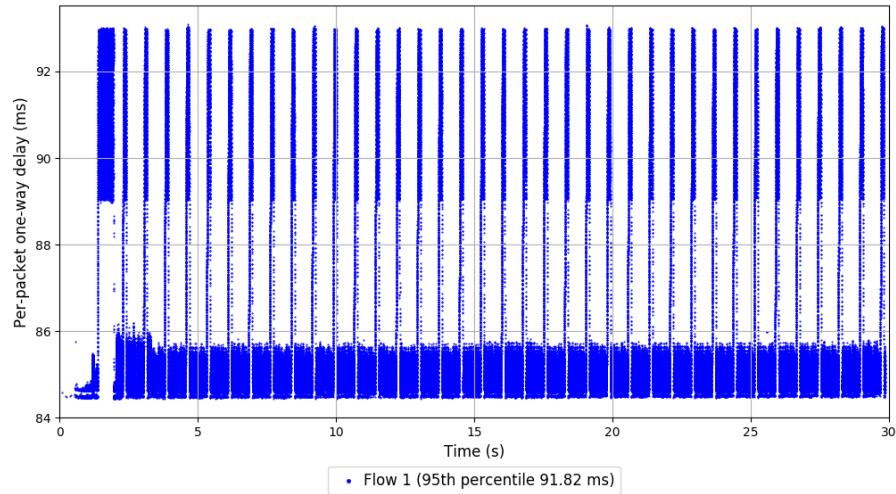
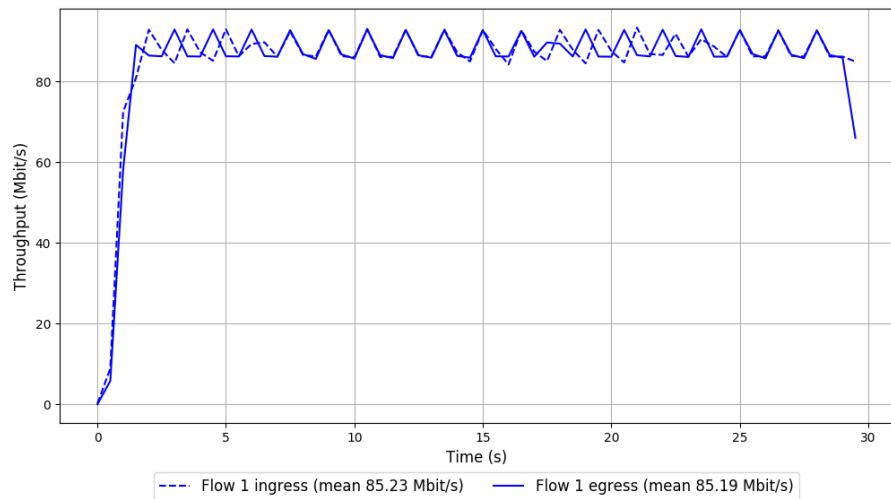


Run 8: Statistics of FillP

```
Start at: 2018-02-03 14:07:47
End at: 2018-02-03 14:08:17
Local clock offset: -0.125 ms
Remote clock offset: -2.063 ms

# Below is generated by plot.py at 2018-02-03 18:39:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 91.823 ms
Loss rate: 0.68%
-- Flow 1:
Average throughput: 85.19 Mbit/s
95th percentile per-packet one-way delay: 91.823 ms
Loss rate: 0.68%
```

Run 8: Report of FillP — Data Link

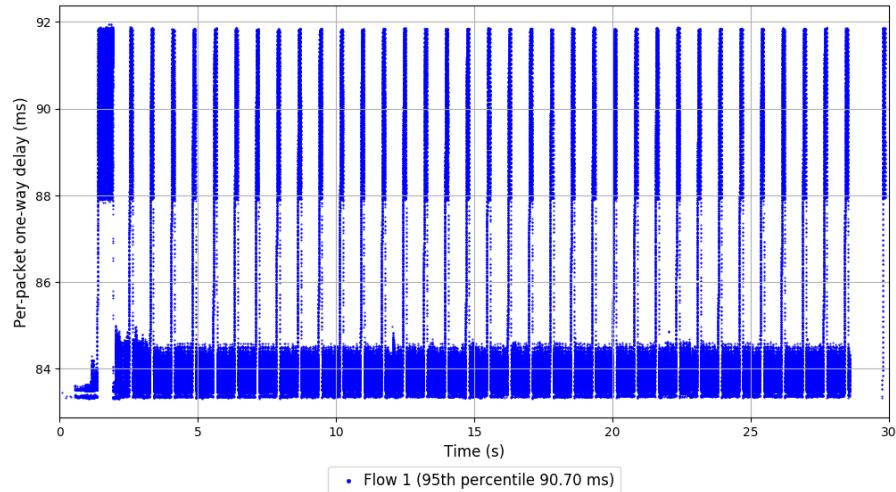
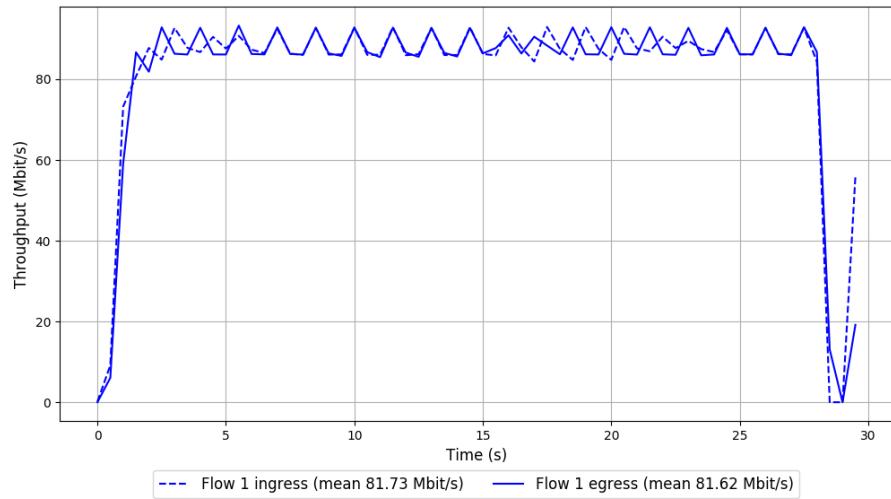


Run 9: Statistics of FillP

```
Start at: 2018-02-03 14:28:43
End at: 2018-02-03 14:29:13
Local clock offset: -0.098 ms
Remote clock offset: -1.821 ms

# Below is generated by plot.py at 2018-02-03 18:40:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 81.62 Mbit/s
95th percentile per-packet one-way delay: 90.705 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 81.62 Mbit/s
95th percentile per-packet one-way delay: 90.705 ms
Loss rate: 0.75%
```

Run 9: Report of FillP — Data Link

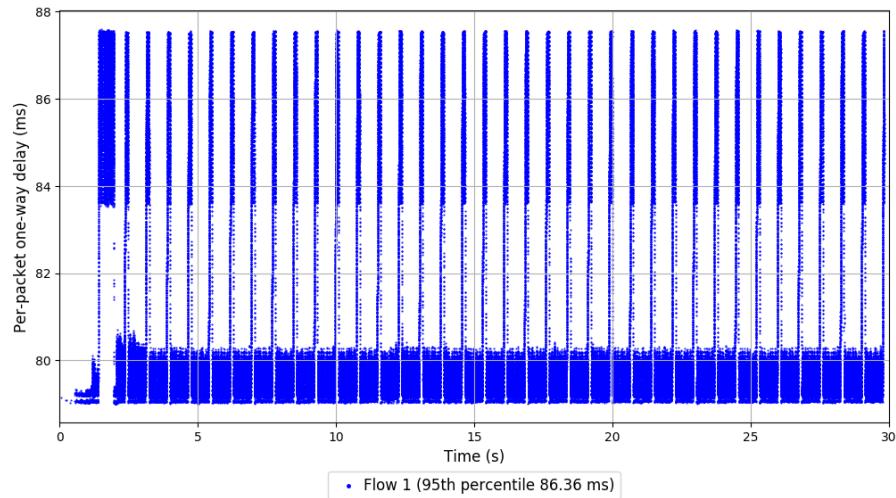
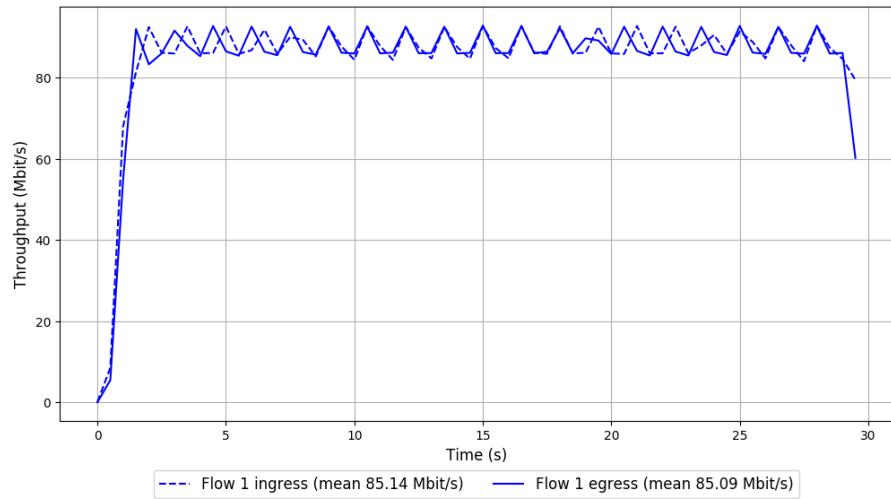


Run 10: Statistics of FillP

```
Start at: 2018-02-03 14:49:40
End at: 2018-02-03 14:50:10
Local clock offset: 0.005 ms
Remote clock offset: 3.332 ms

# Below is generated by plot.py at 2018-02-03 18:40:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 86.358 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 85.09 Mbit/s
95th percentile per-packet one-way delay: 86.358 ms
Loss rate: 0.67%
```

Run 10: Report of FillP — Data Link

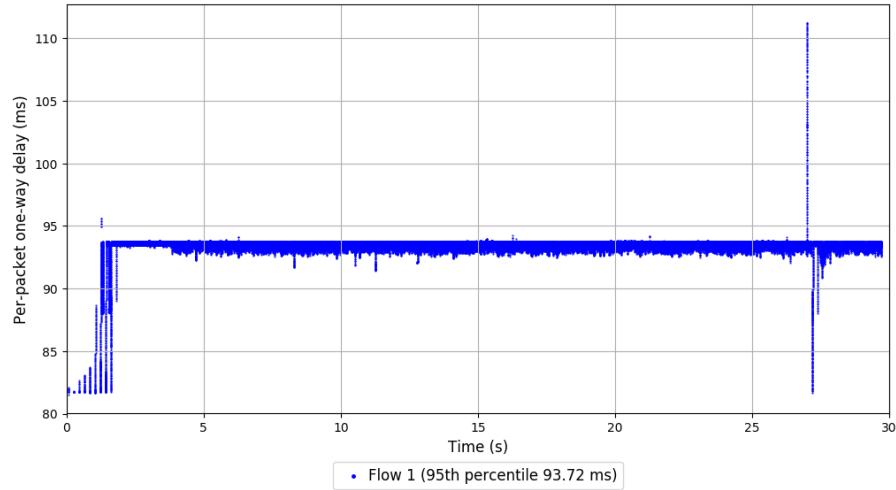
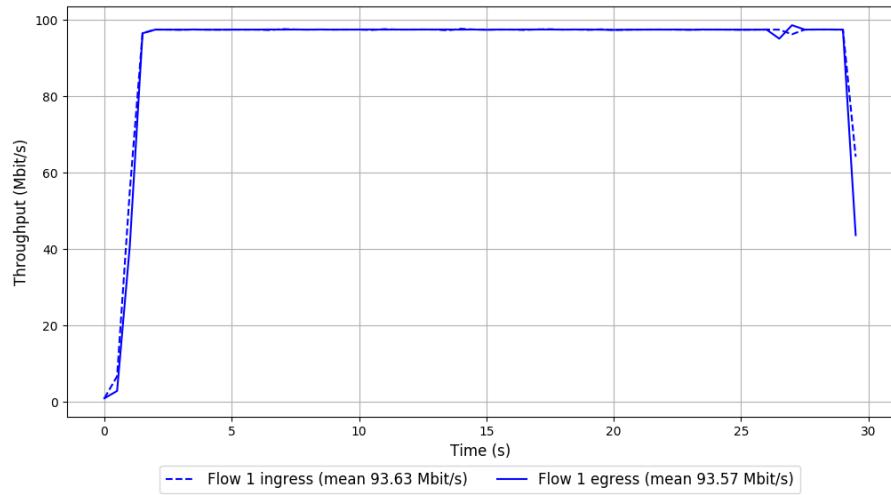


Run 1: Statistics of Indigo-1-32

```
Start at: 2018-02-03 11:32:21
End at: 2018-02-03 11:32:51
Local clock offset: -0.214 ms
Remote clock offset: -1.298 ms

# Below is generated by plot.py at 2018-02-03 18:40:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 93.715 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 93.57 Mbit/s
95th percentile per-packet one-way delay: 93.715 ms
Loss rate: 0.69%
```

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

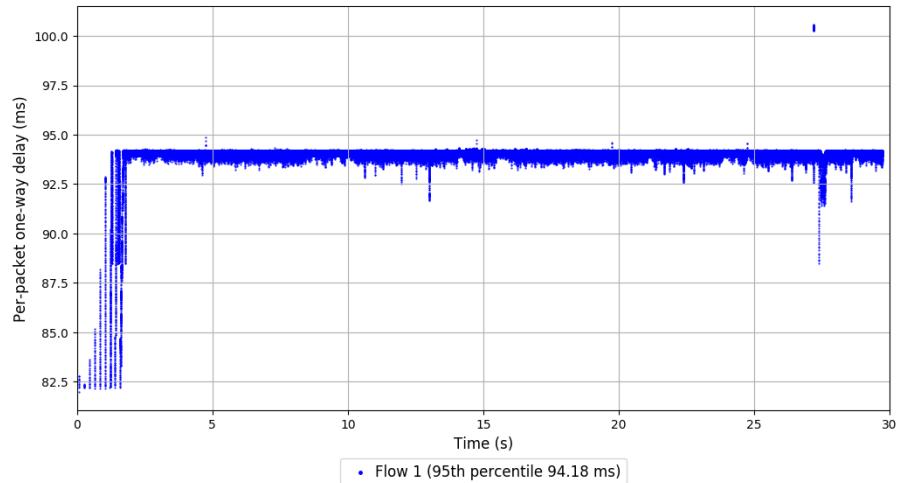
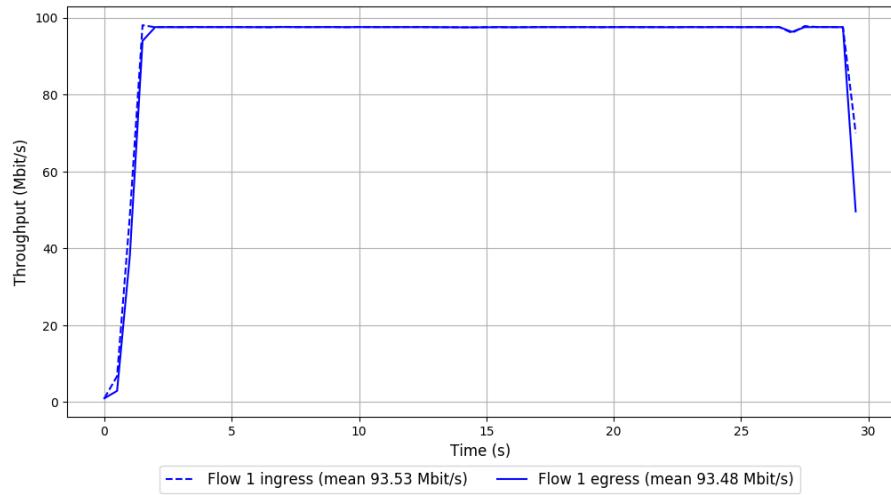


Run 2: Statistics of Indigo-1-32

```
Start at: 2018-02-03 11:53:17
End at: 2018-02-03 11:53:47
Local clock offset: -0.213 ms
Remote clock offset: -0.835 ms

# Below is generated by plot.py at 2018-02-03 18:40:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 94.180 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 93.48 Mbit/s
95th percentile per-packet one-way delay: 94.180 ms
Loss rate: 0.69%
```

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

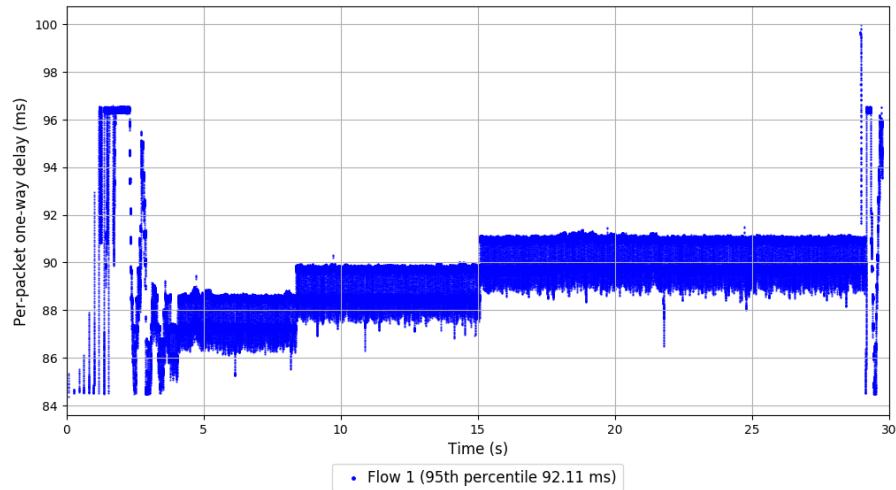
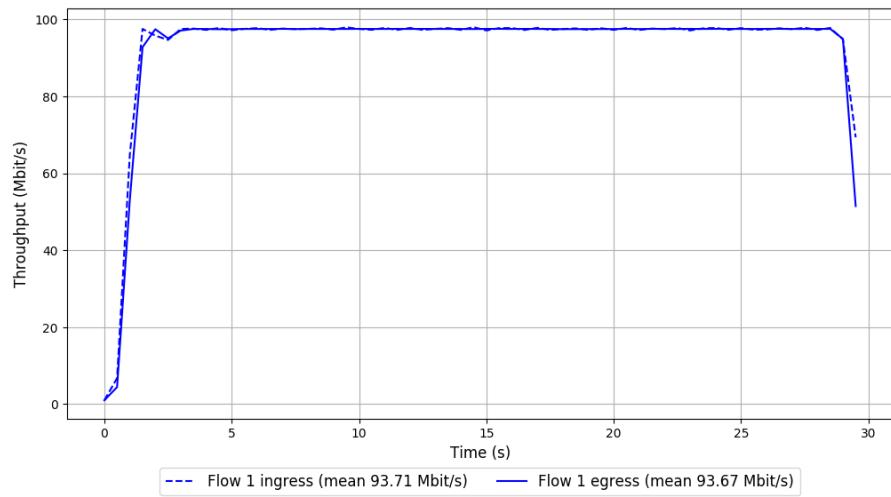


Run 3: Statistics of Indigo-1-32

```
Start at: 2018-02-03 12:14:16
End at: 2018-02-03 12:14:46
Local clock offset: -0.307 ms
Remote clock offset: -6.645 ms

# Below is generated by plot.py at 2018-02-03 18:40:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 92.106 ms
Loss rate: 0.63%
-- Flow 1:
Average throughput: 93.67 Mbit/s
95th percentile per-packet one-way delay: 92.106 ms
Loss rate: 0.63%
```

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

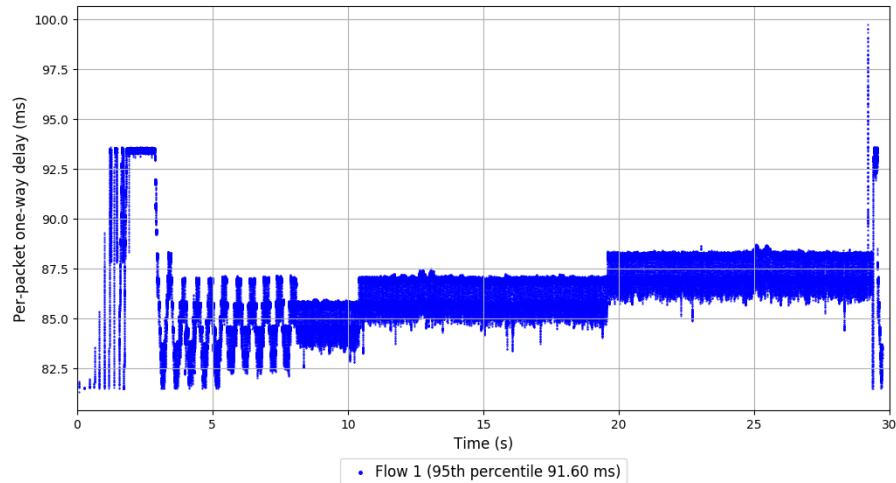
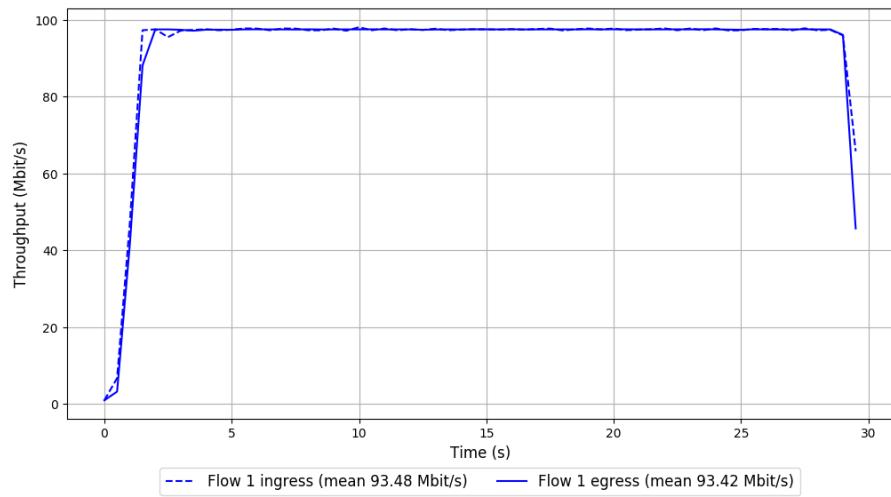


Run 4: Statistics of Indigo-1-32

```
Start at: 2018-02-03 12:35:13
End at: 2018-02-03 12:35:43
Local clock offset: -0.238 ms
Remote clock offset: -2.09 ms

# Below is generated by plot.py at 2018-02-03 18:40:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 91.598 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.42 Mbit/s
95th percentile per-packet one-way delay: 91.598 ms
Loss rate: 0.66%
```

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

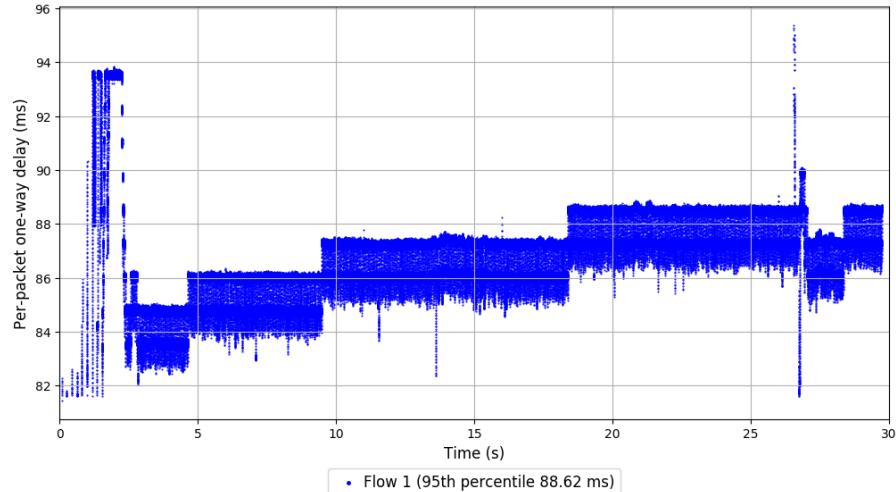
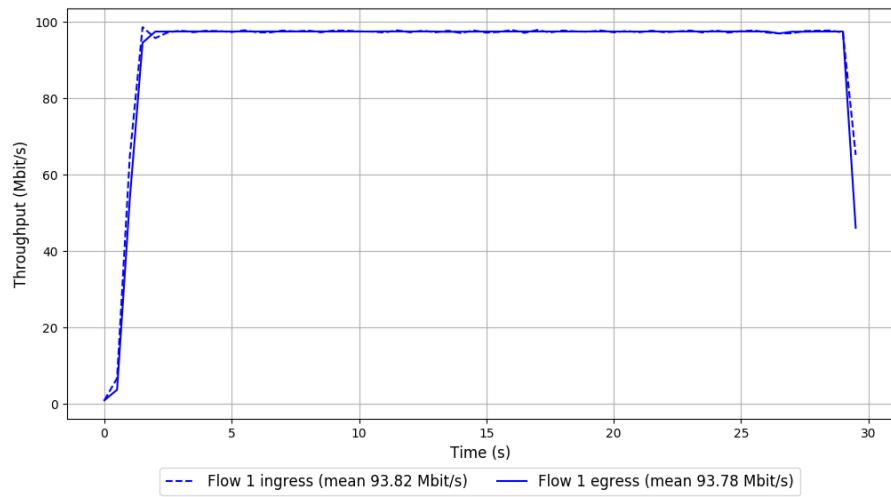


Run 5: Statistics of Indigo-1-32

```
Start at: 2018-02-03 12:56:11
End at: 2018-02-03 12:56:41
Local clock offset: -0.301 ms
Remote clock offset: -2.144 ms

# Below is generated by plot.py at 2018-02-03 18:40:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 88.621 ms
Loss rate: 0.64%
-- Flow 1:
Average throughput: 93.78 Mbit/s
95th percentile per-packet one-way delay: 88.621 ms
Loss rate: 0.64%
```

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

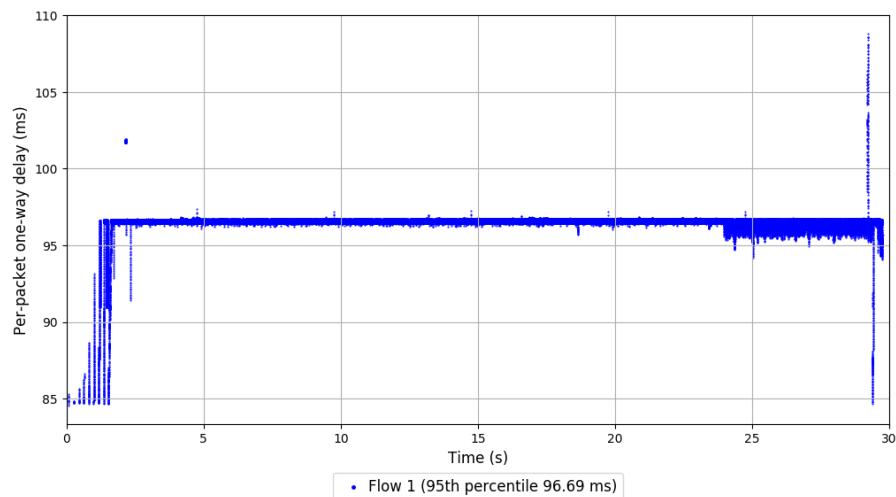
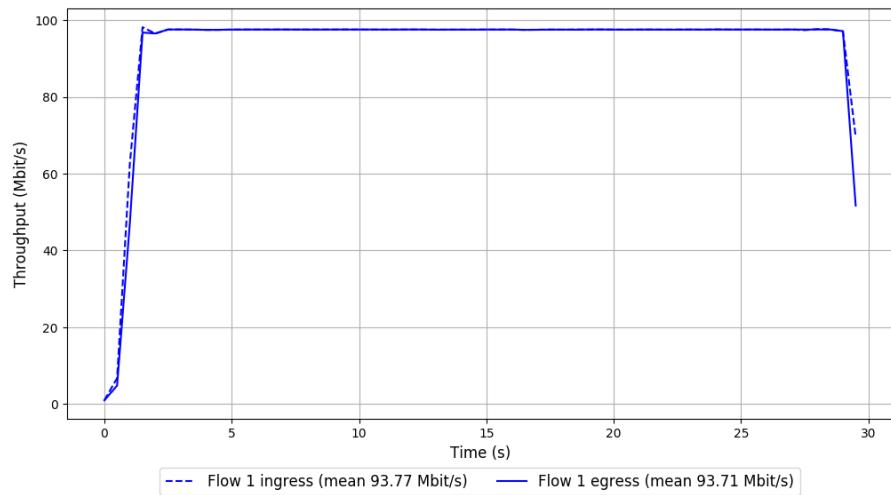


Run 6: Statistics of Indigo-1-32

```
Start at: 2018-02-03 13:17:08
End at: 2018-02-03 13:17:38
Local clock offset: -0.143 ms
Remote clock offset: -6.051 ms

# Below is generated by plot.py at 2018-02-03 18:40:49
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 96.685 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 93.71 Mbit/s
95th percentile per-packet one-way delay: 96.685 ms
Loss rate: 0.65%
```

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

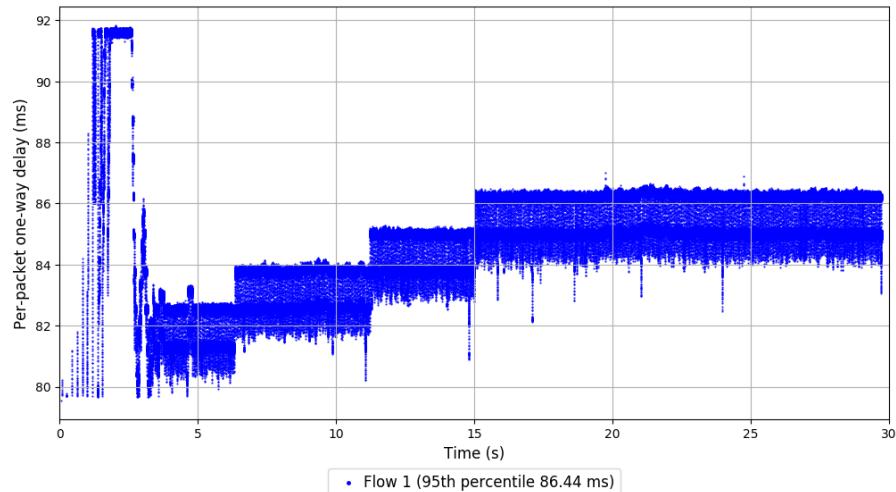
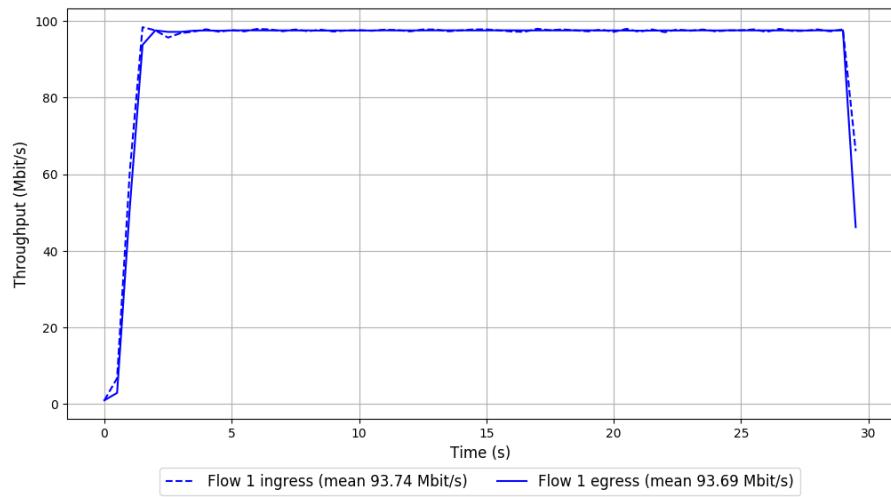


Run 7: Statistics of Indigo-1-32

```
Start at: 2018-02-03 13:38:09
End at: 2018-02-03 13:38:39
Local clock offset: -0.128 ms
Remote clock offset: -0.511 ms

# Below is generated by plot.py at 2018-02-03 18:40:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 86.445 ms
Loss rate: 0.66%
-- Flow 1:
Average throughput: 93.69 Mbit/s
95th percentile per-packet one-way delay: 86.445 ms
Loss rate: 0.66%
```

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

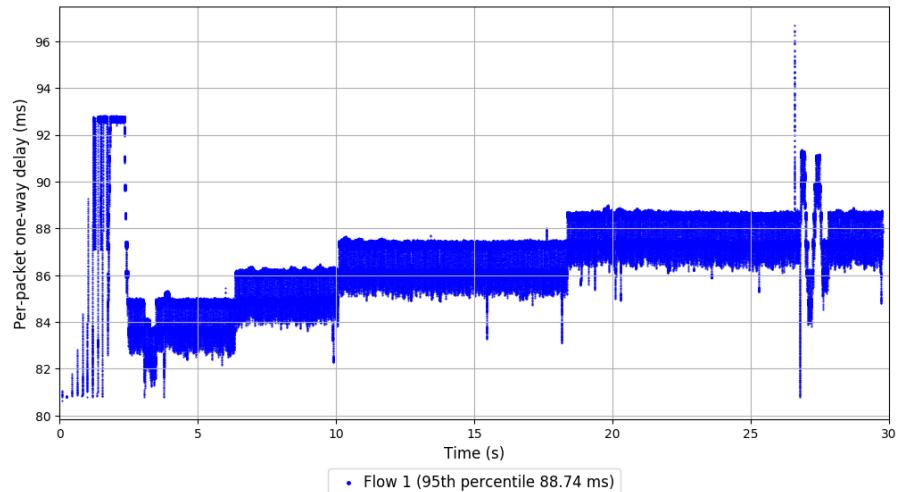
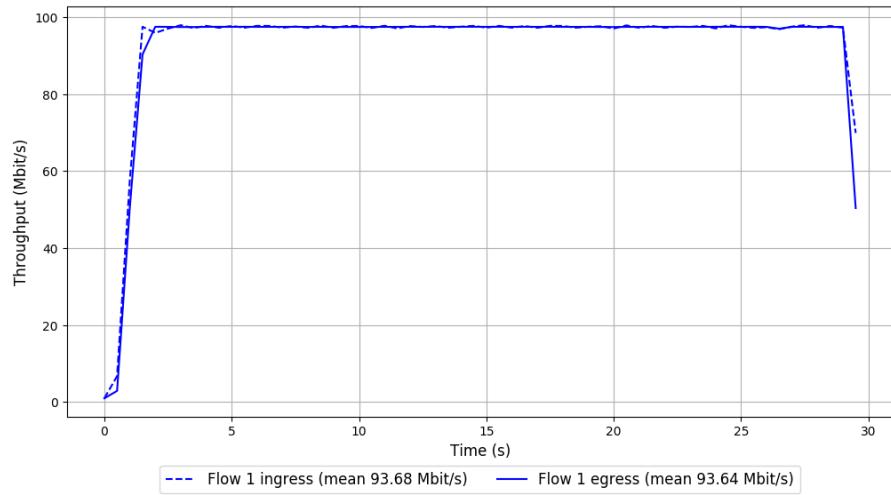


Run 8: Statistics of Indigo-1-32

```
Start at: 2018-02-03 13:59:09
End at: 2018-02-03 13:59:39
Local clock offset: -0.129 ms
Remote clock offset: 1.146 ms

# Below is generated by plot.py at 2018-02-03 18:40:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 88.736 ms
Loss rate: 0.65%
-- Flow 1:
Average throughput: 93.64 Mbit/s
95th percentile per-packet one-way delay: 88.736 ms
Loss rate: 0.65%
```

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

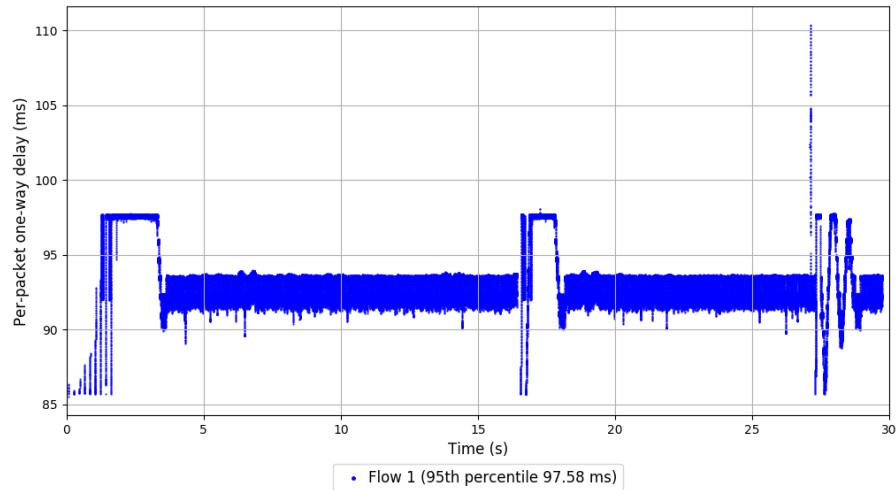
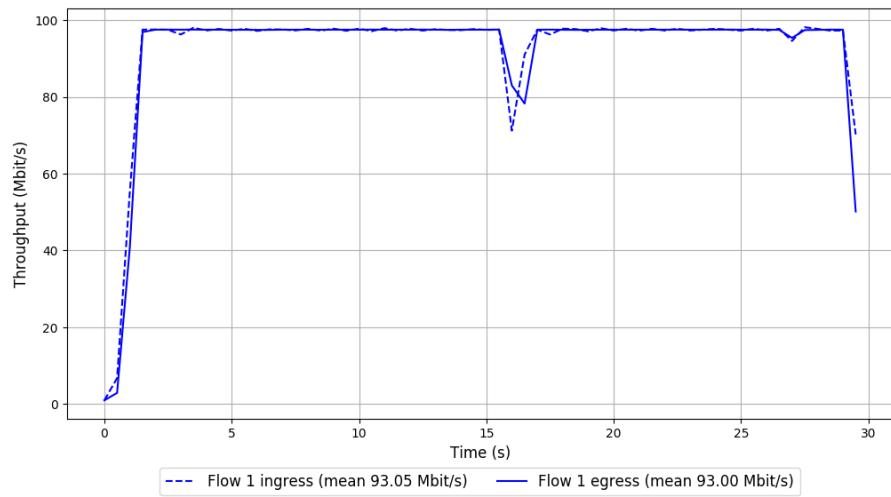


Run 9: Statistics of Indigo-1-32

```
Start at: 2018-02-03 14:20:06
End at: 2018-02-03 14:20:36
Local clock offset: -0.099 ms
Remote clock offset: -1.33 ms

# Below is generated by plot.py at 2018-02-03 18:40:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 97.584 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 93.00 Mbit/s
95th percentile per-packet one-way delay: 97.584 ms
Loss rate: 0.69%
```

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

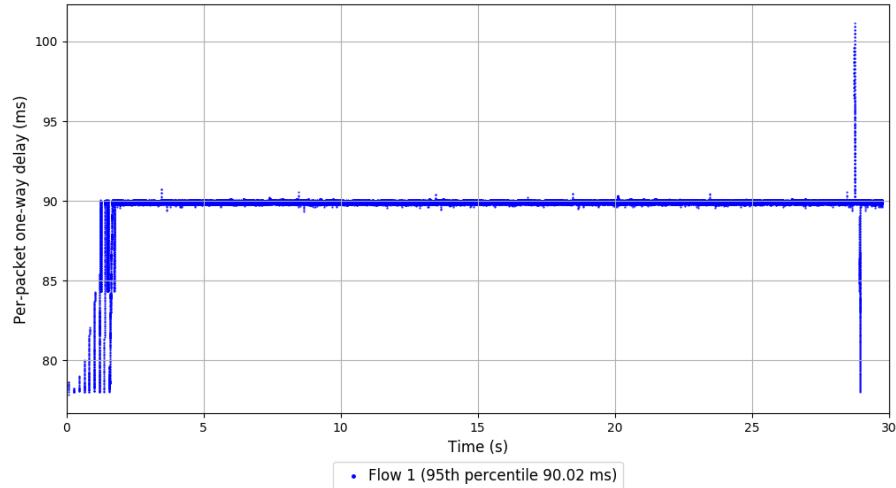
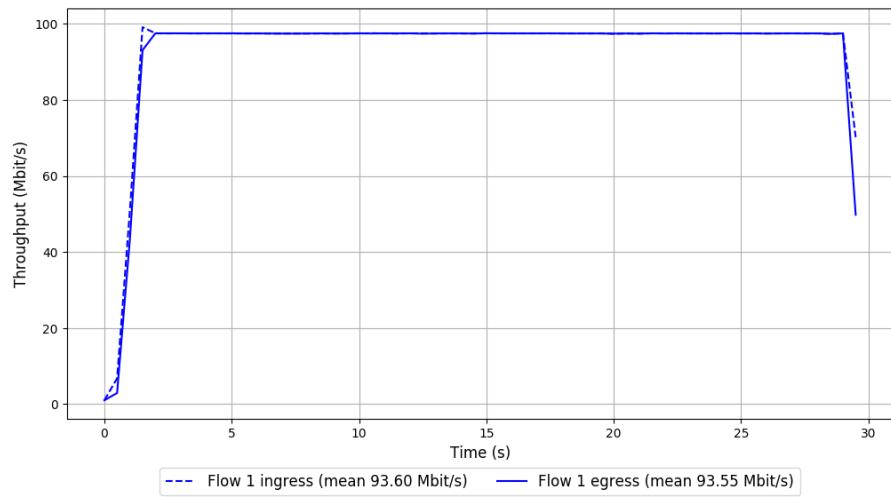


Run 10: Statistics of Indigo-1-32

```
Start at: 2018-02-03 14:41:02
End at: 2018-02-03 14:41:32
Local clock offset: -0.079 ms
Remote clock offset: 3.876 ms

# Below is generated by plot.py at 2018-02-03 18:40:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 90.019 ms
Loss rate: 0.69%
-- Flow 1:
Average throughput: 93.55 Mbit/s
95th percentile per-packet one-way delay: 90.019 ms
Loss rate: 0.69%
```

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

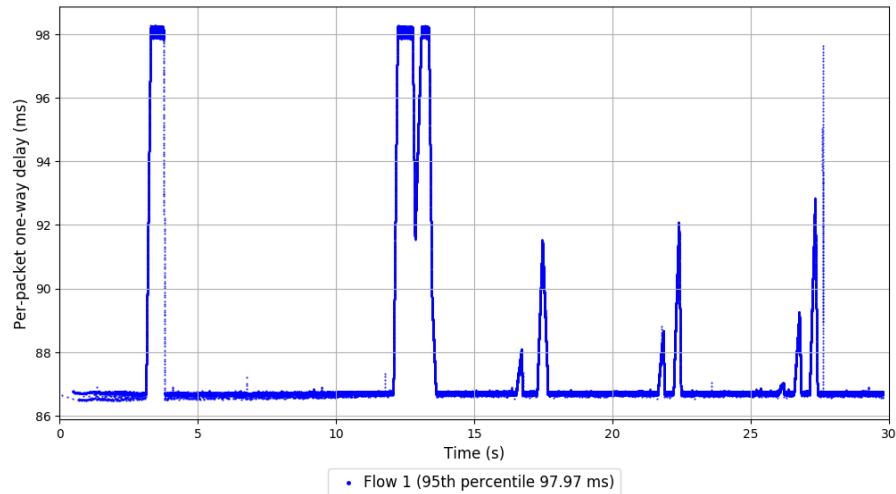
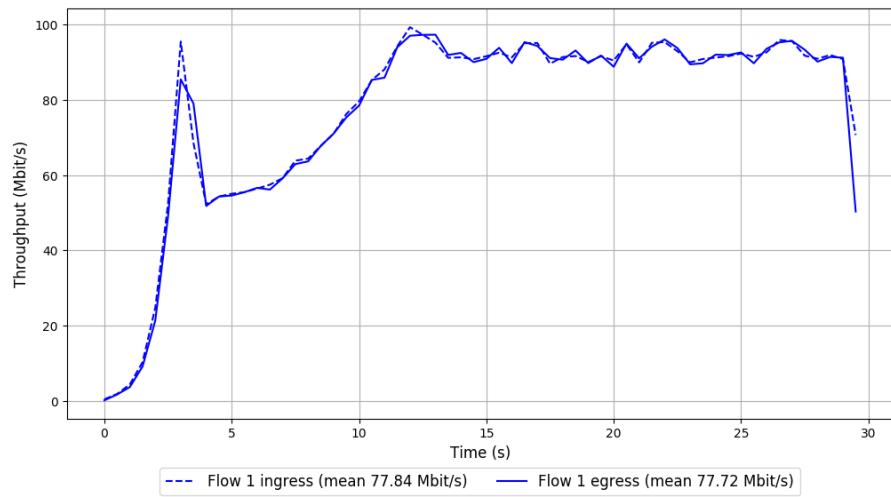


Run 1: Statistics of Vivace-latency

```
Start at: 2018-02-03 11:23:43
End at: 2018-02-03 11:24:13
Local clock offset: -0.217 ms
Remote clock offset: -5.046 ms

# Below is generated by plot.py at 2018-02-03 18:41:25
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.72 Mbit/s
95th percentile per-packet one-way delay: 97.971 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 77.72 Mbit/s
95th percentile per-packet one-way delay: 97.971 ms
Loss rate: 0.78%
```

Run 1: Report of Vivace-latency — Data Link

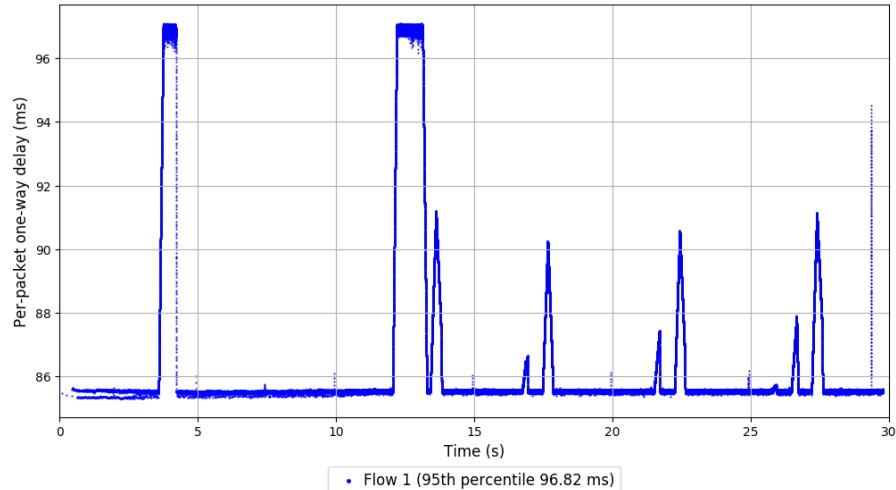
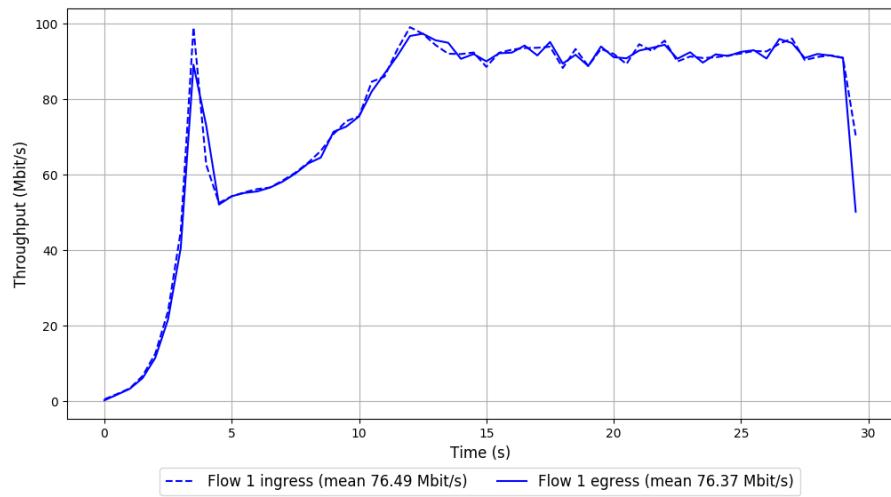


Run 2: Statistics of Vivace-latency

```
Start at: 2018-02-03 11:44:41
End at: 2018-02-03 11:45:11
Local clock offset: -0.202 ms
Remote clock offset: -5.561 ms

# Below is generated by plot.py at 2018-02-03 18:41:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 96.824 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 96.824 ms
Loss rate: 0.79%
```

Run 2: Report of Vivace-latency — Data Link

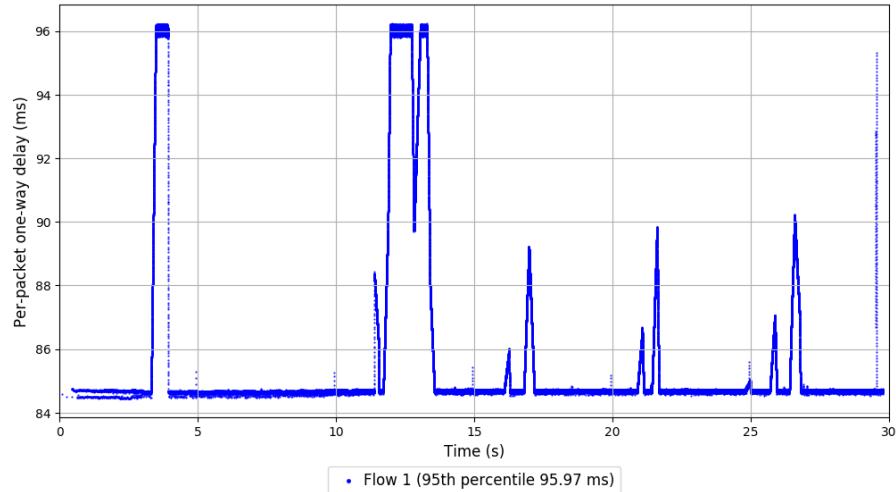
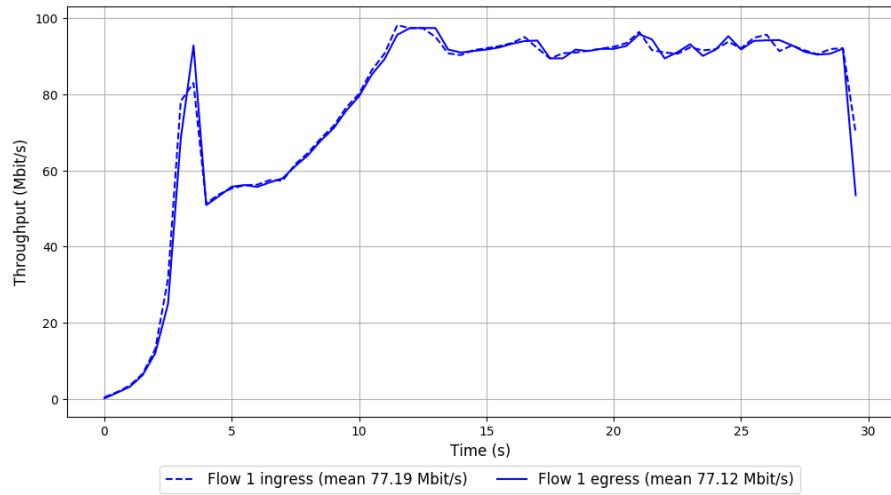


Run 3: Statistics of Vivace-latency

```
Start at: 2018-02-03 12:05:38
End at: 2018-02-03 12:06:08
Local clock offset: -0.239 ms
Remote clock offset: -6.654 ms

# Below is generated by plot.py at 2018-02-03 18:41:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.12 Mbit/s
95th percentile per-packet one-way delay: 95.971 ms
Loss rate: 0.71%
-- Flow 1:
Average throughput: 77.12 Mbit/s
95th percentile per-packet one-way delay: 95.971 ms
Loss rate: 0.71%
```

Run 3: Report of Vivace-latency — Data Link

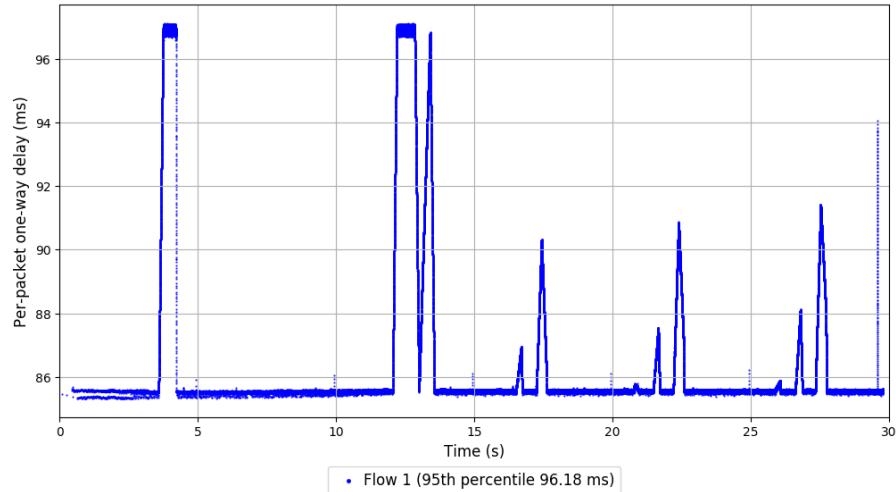
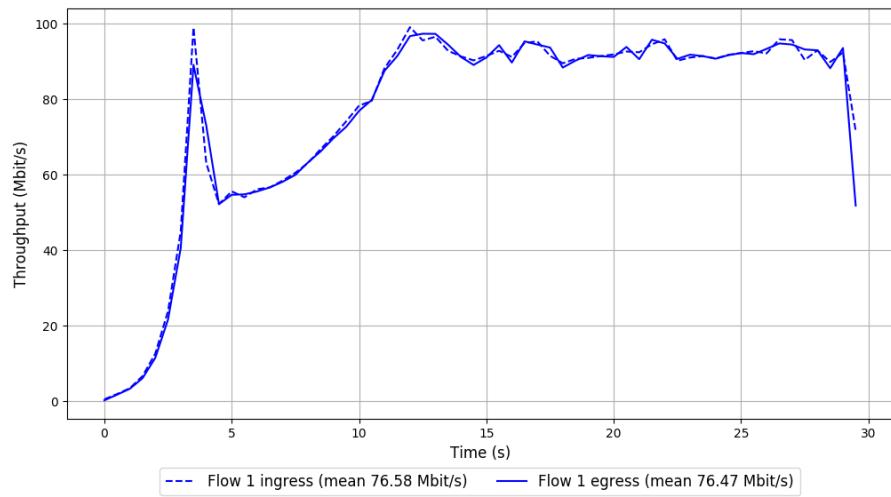


Run 4: Statistics of Vivace-latency

```
Start at: 2018-02-03 12:26:36
End at: 2018-02-03 12:27:06
Local clock offset: -0.263 ms
Remote clock offset: -6.061 ms

# Below is generated by plot.py at 2018-02-03 18:42:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.47 Mbit/s
95th percentile per-packet one-way delay: 96.183 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 76.47 Mbit/s
95th percentile per-packet one-way delay: 96.183 ms
Loss rate: 0.77%
```

Run 4: Report of Vivace-latency — Data Link

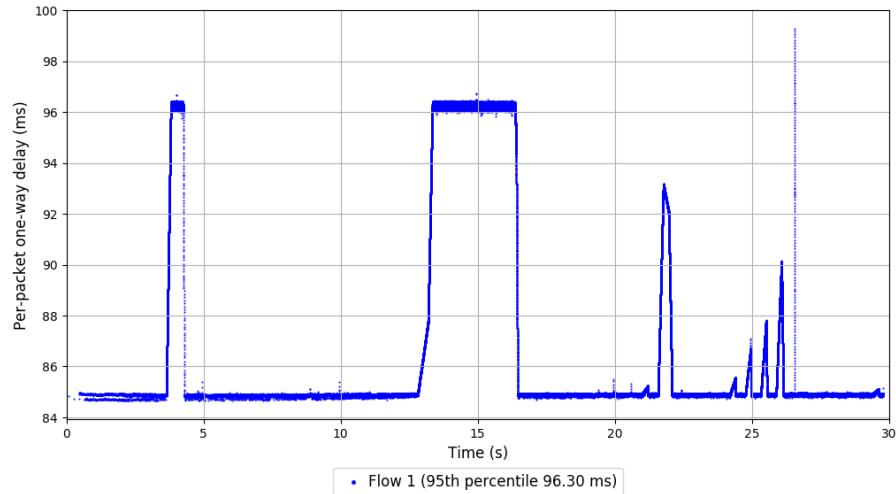
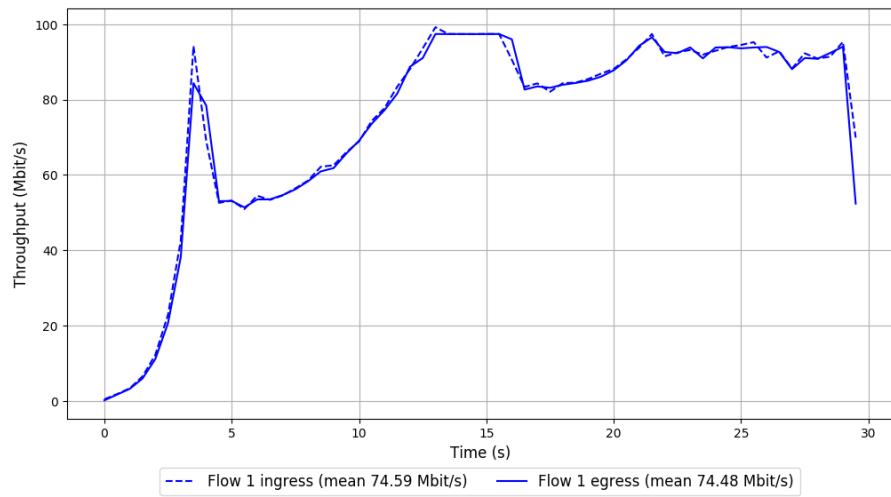


Run 5: Statistics of Vivace-latency

```
Start at: 2018-02-03 12:47:34
End at: 2018-02-03 12:48:04
Local clock offset: -0.213 ms
Remote clock offset: -7.059 ms

# Below is generated by plot.py at 2018-02-03 18:42:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.48 Mbit/s
95th percentile per-packet one-way delay: 96.297 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 74.48 Mbit/s
95th percentile per-packet one-way delay: 96.297 ms
Loss rate: 0.76%
```

Run 5: Report of Vivace-latency — Data Link

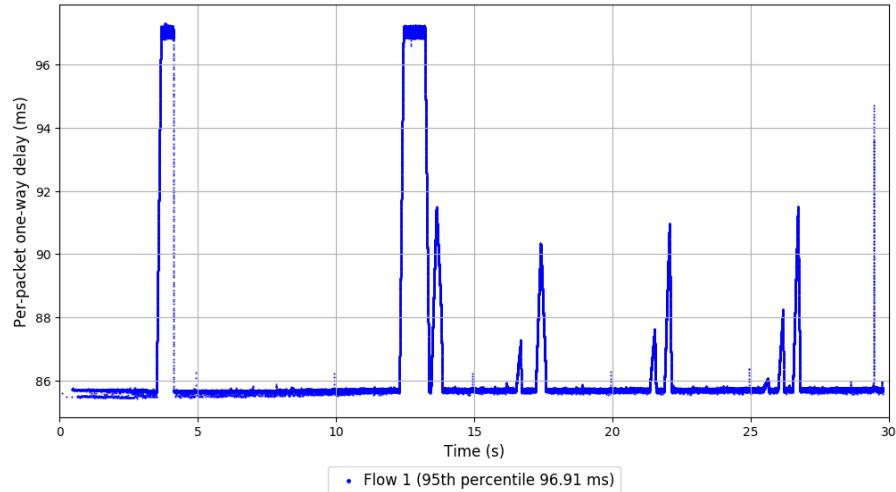
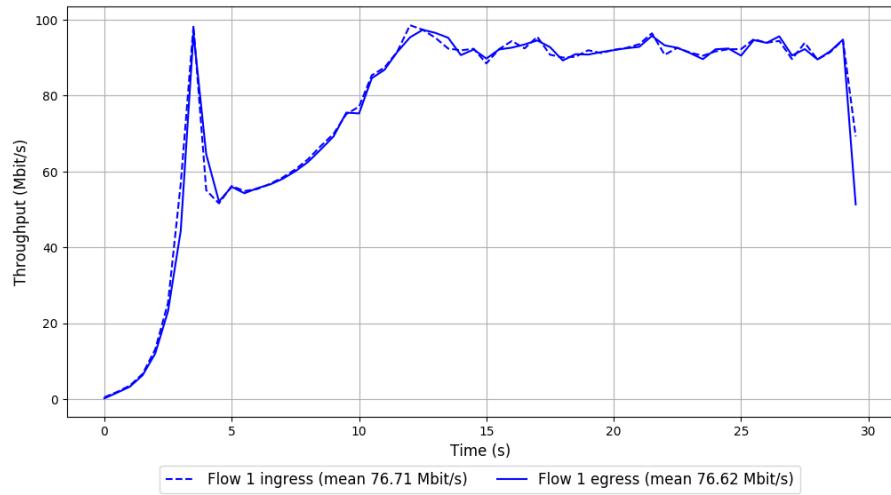


Run 6: Statistics of Vivace-latency

```
Start at: 2018-02-03 13:08:31
End at: 2018-02-03 13:09:01
Local clock offset: -0.208 ms
Remote clock offset: -5.807 ms

# Below is generated by plot.py at 2018-02-03 18:42:05
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.62 Mbit/s
95th percentile per-packet one-way delay: 96.910 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 76.62 Mbit/s
95th percentile per-packet one-way delay: 96.910 ms
Loss rate: 0.74%
```

Run 6: Report of Vivace-latency — Data Link

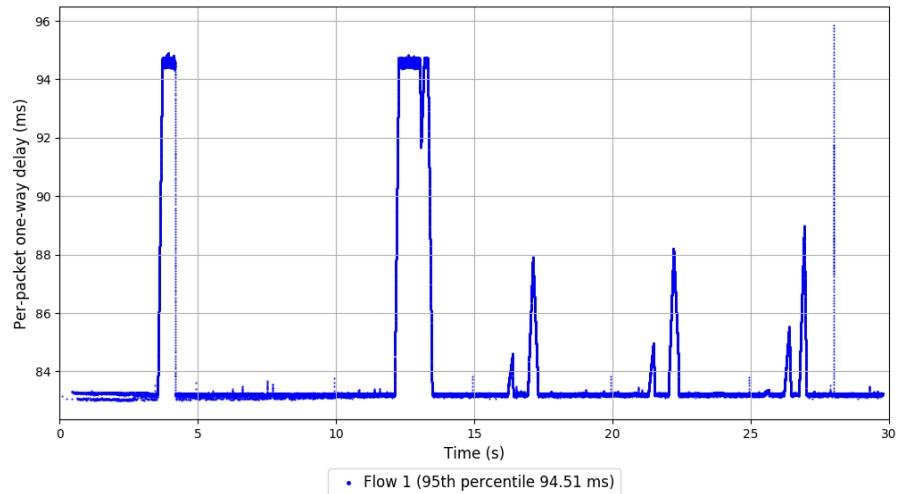
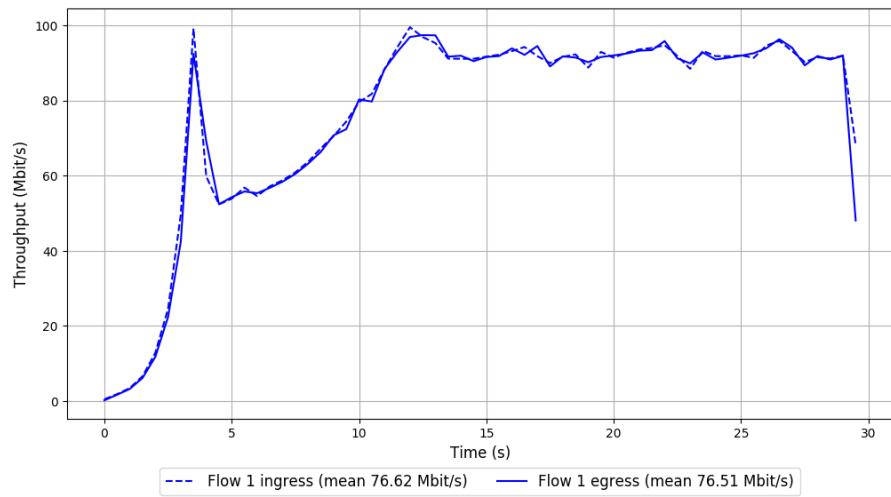


Run 7: Statistics of Vivace-latency

```
Start at: 2018-02-03 13:29:29
End at: 2018-02-03 13:29:59
Local clock offset: -0.124 ms
Remote clock offset: -0.724 ms

# Below is generated by plot.py at 2018-02-03 18:42:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 94.506 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 76.51 Mbit/s
95th percentile per-packet one-way delay: 94.506 ms
Loss rate: 0.77%
```

Run 7: Report of Vivace-latency — Data Link

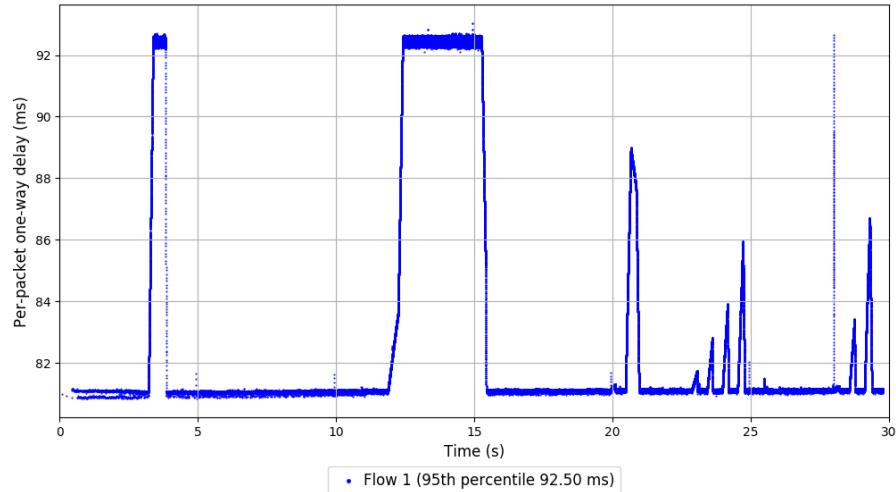
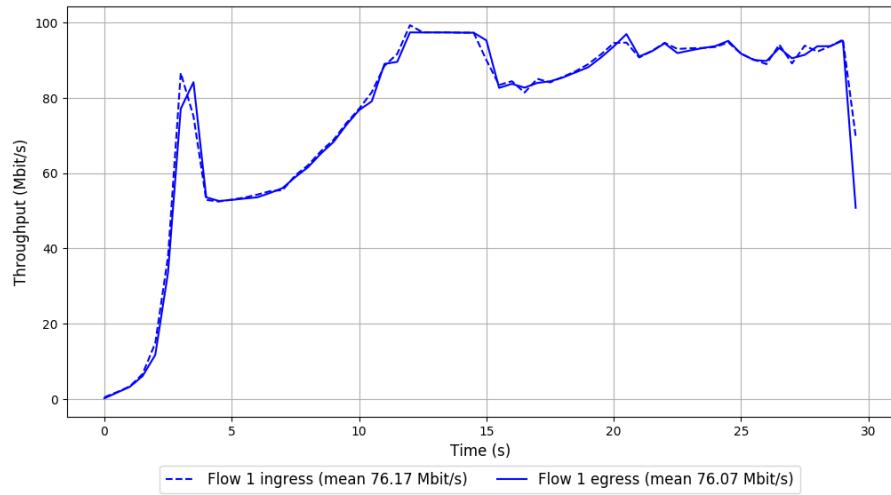


Run 8: Statistics of Vivace-latency

```
Start at: 2018-02-03 13:50:31
End at: 2018-02-03 13:51:01
Local clock offset: -0.132 ms
Remote clock offset: 1.545 ms

# Below is generated by plot.py at 2018-02-03 18:42:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.07 Mbit/s
95th percentile per-packet one-way delay: 92.503 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 76.07 Mbit/s
95th percentile per-packet one-way delay: 92.503 ms
Loss rate: 0.76%
```

Run 8: Report of Vivace-latency — Data Link

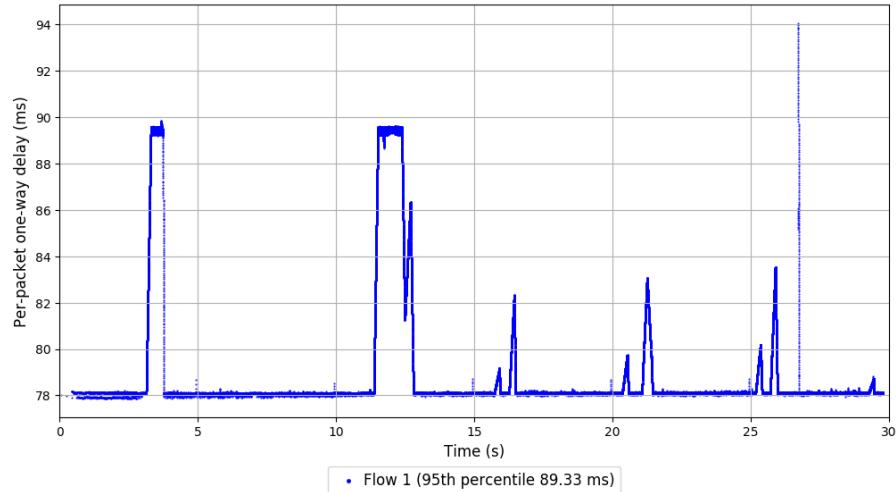
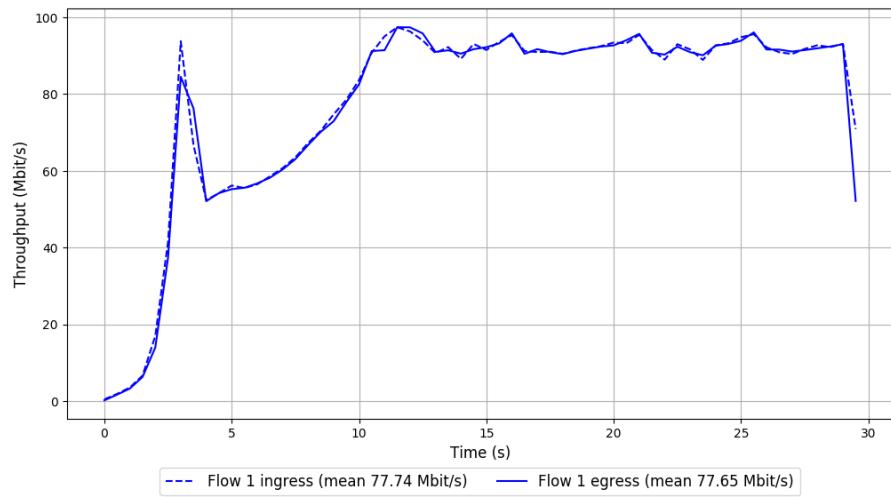


Run 9: Statistics of Vivace-latency

```
Start at: 2018-02-03 14:11:29
End at: 2018-02-03 14:11:59
Local clock offset: -0.129 ms
Remote clock offset: 2.799 ms

# Below is generated by plot.py at 2018-02-03 18:42:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.65 Mbit/s
95th percentile per-packet one-way delay: 89.335 ms
Loss rate: 0.73%
-- Flow 1:
Average throughput: 77.65 Mbit/s
95th percentile per-packet one-way delay: 89.335 ms
Loss rate: 0.73%
```

Run 9: Report of Vivace-latency — Data Link

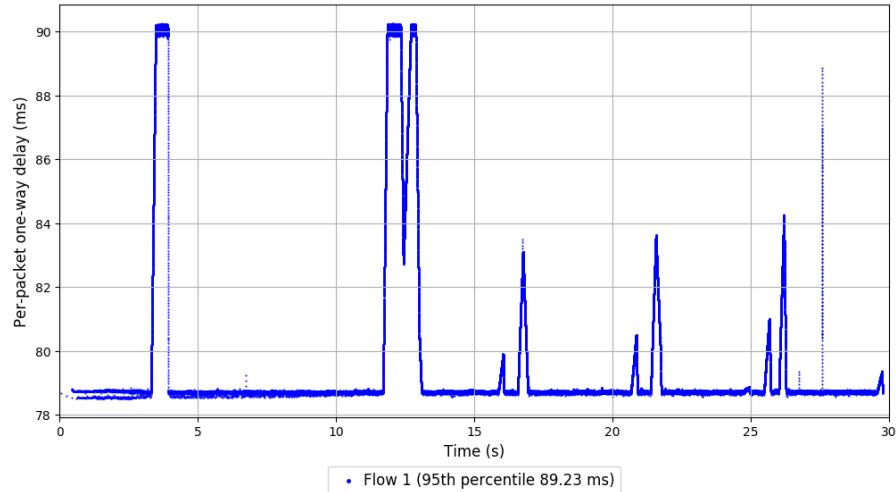
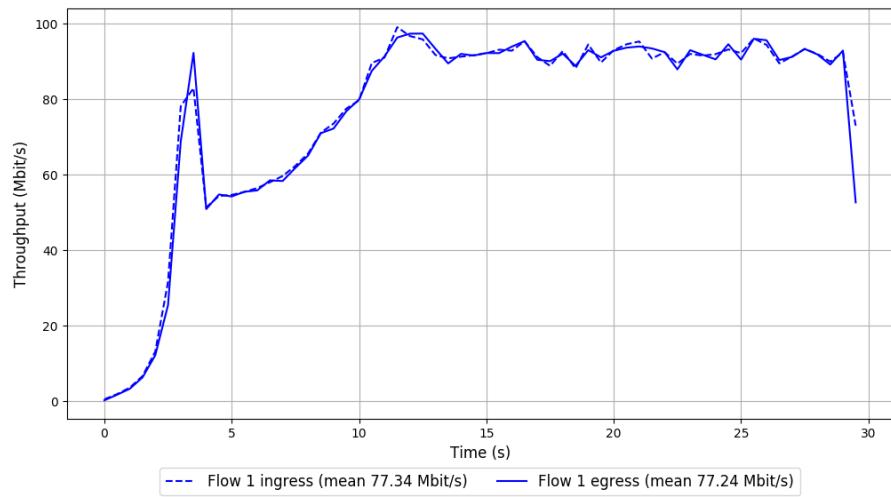


Run 10: Statistics of Vivace-latency

```
Start at: 2018-02-03 14:32:25
End at: 2018-02-03 14:32:56
Local clock offset: -0.117 ms
Remote clock offset: 2.872 ms

# Below is generated by plot.py at 2018-02-03 18:42:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 89.231 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 89.231 ms
Loss rate: 0.74%
```

Run 10: Report of Vivace-latency — Data Link

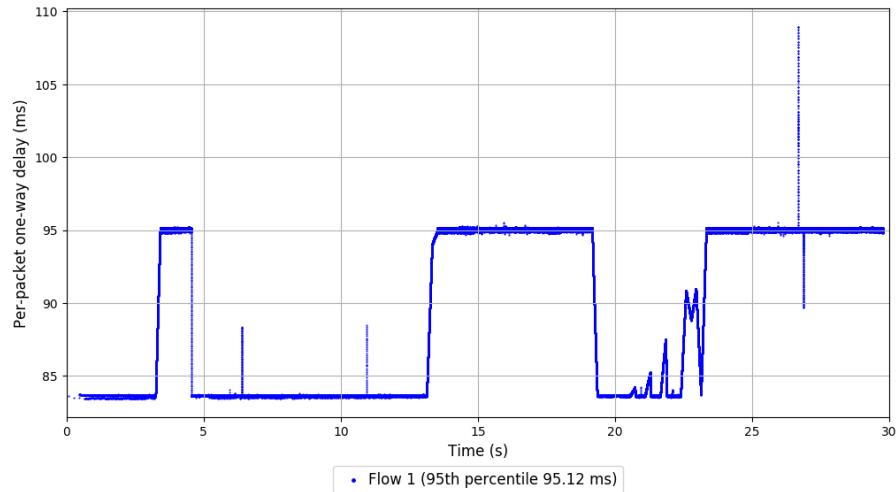
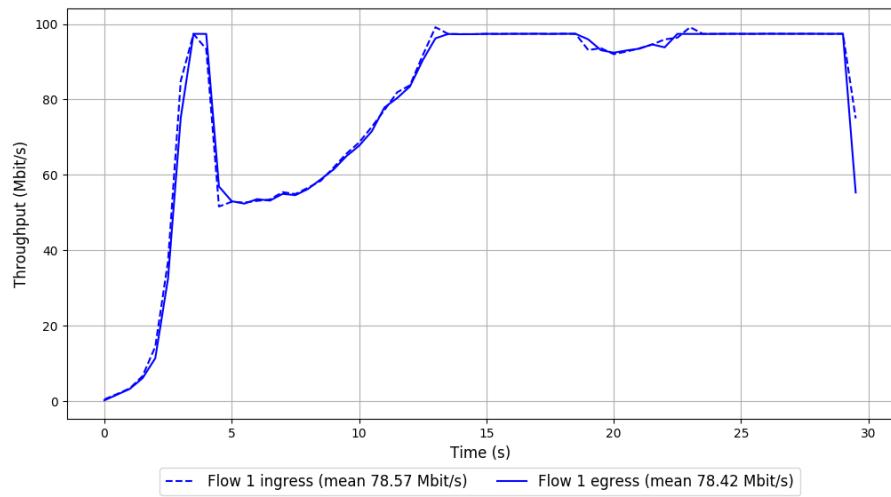


Run 1: Statistics of Vivace-loss

```
Start at: 2018-02-03 11:22:27
End at: 2018-02-03 11:22:57
Local clock offset: -0.241 ms
Remote clock offset: -5.153 ms

# Below is generated by plot.py at 2018-02-03 18:43:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.42 Mbit/s
95th percentile per-packet one-way delay: 95.120 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 78.42 Mbit/s
95th percentile per-packet one-way delay: 95.120 ms
Loss rate: 0.81%
```

Run 1: Report of Vivace-loss — Data Link

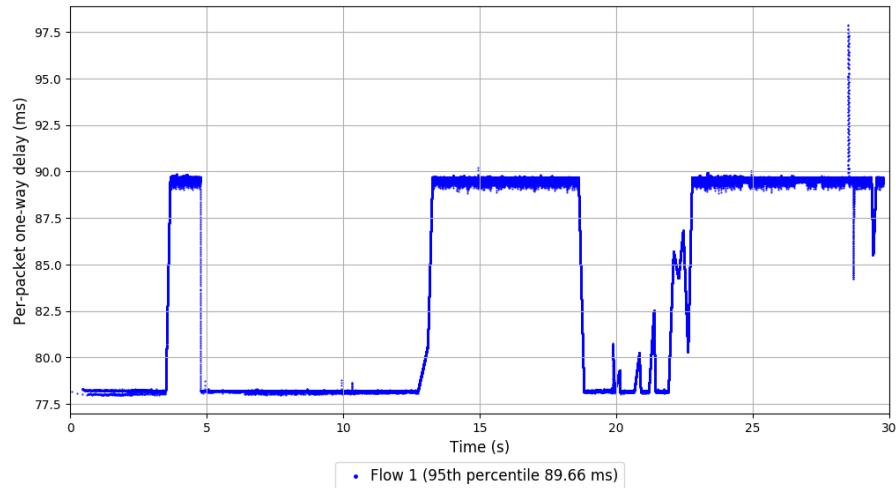
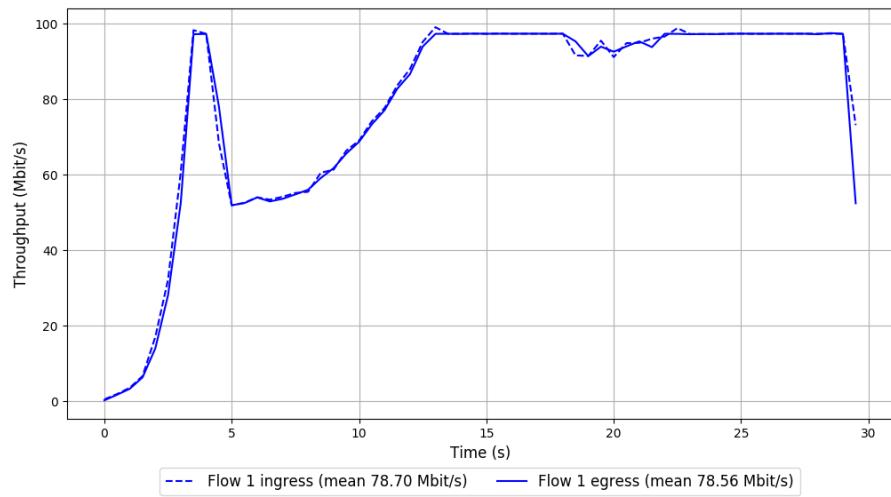


Run 2: Statistics of Vivace-loss

```
Start at: 2018-02-03 11:43:25
End at: 2018-02-03 11:43:55
Local clock offset: -0.191 ms
Remote clock offset: 0.122 ms

# Below is generated by plot.py at 2018-02-03 18:43:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: 89.664 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 78.56 Mbit/s
95th percentile per-packet one-way delay: 89.664 ms
Loss rate: 0.81%
```

Run 2: Report of Vivace-loss — Data Link

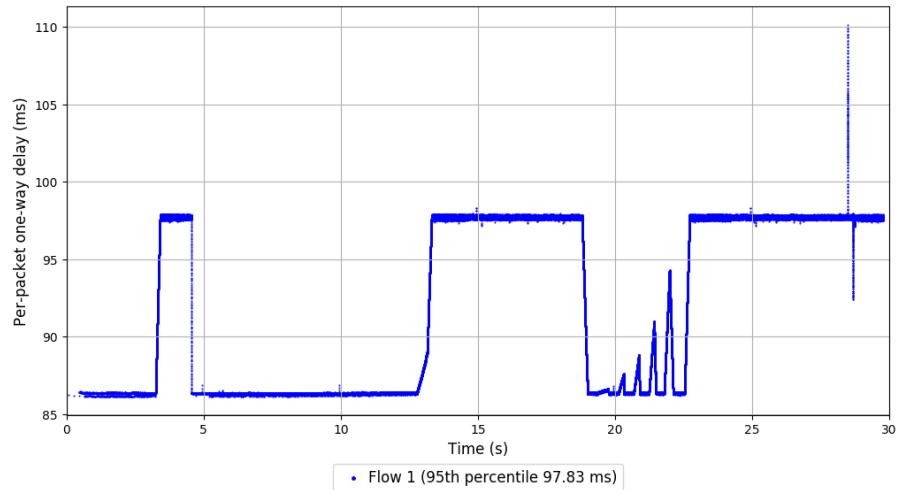
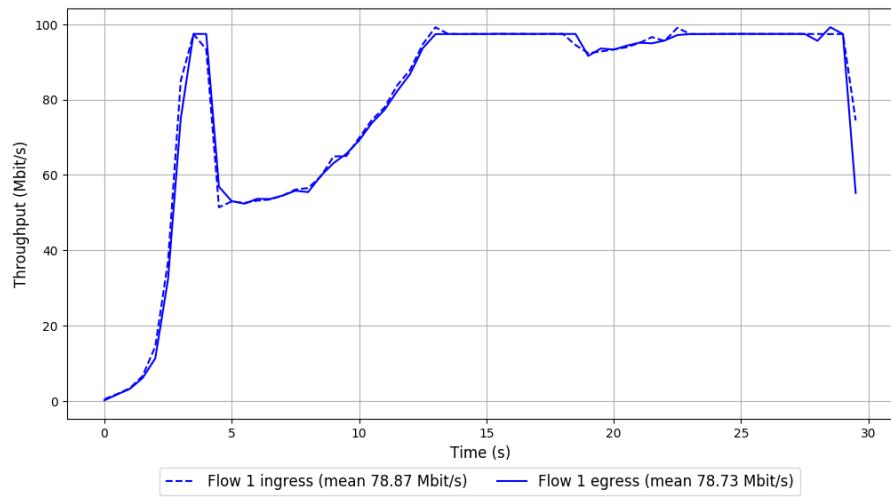


Run 3: Statistics of Vivace-loss

```
Start at: 2018-02-03 12:04:22
End at: 2018-02-03 12:04:52
Local clock offset: -0.217 ms
Remote clock offset: -6.635 ms

# Below is generated by plot.py at 2018-02-03 18:43:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.73 Mbit/s
95th percentile per-packet one-way delay: 97.832 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 78.73 Mbit/s
95th percentile per-packet one-way delay: 97.832 ms
Loss rate: 0.81%
```

Run 3: Report of Vivace-loss — Data Link

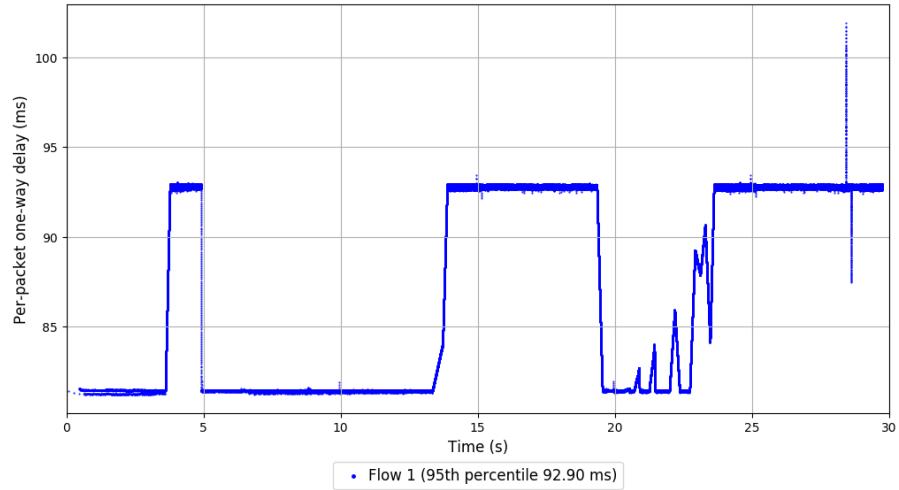
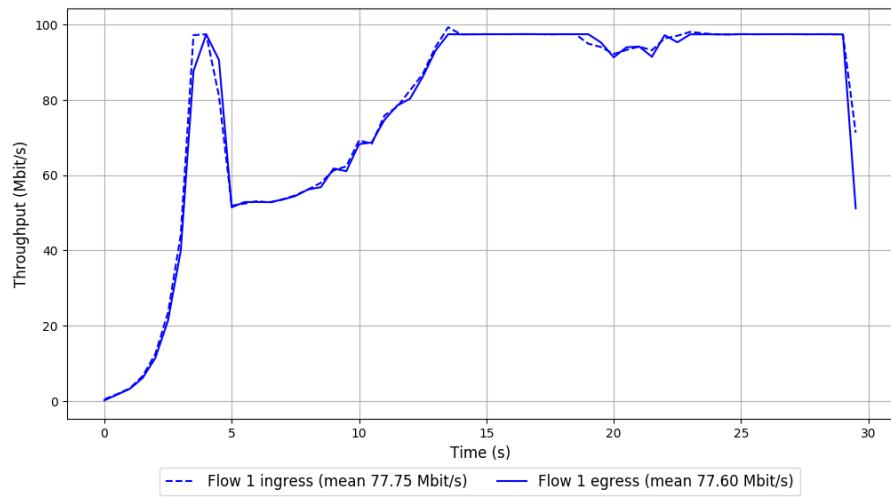


Run 4: Statistics of Vivace-loss

```
Start at: 2018-02-03 12:25:20
End at: 2018-02-03 12:25:50
Local clock offset: -0.238 ms
Remote clock offset: -0.234 ms

# Below is generated by plot.py at 2018-02-03 18:43:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 92.901 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 77.60 Mbit/s
95th percentile per-packet one-way delay: 92.901 ms
Loss rate: 0.82%
```

Run 4: Report of Vivace-loss — Data Link

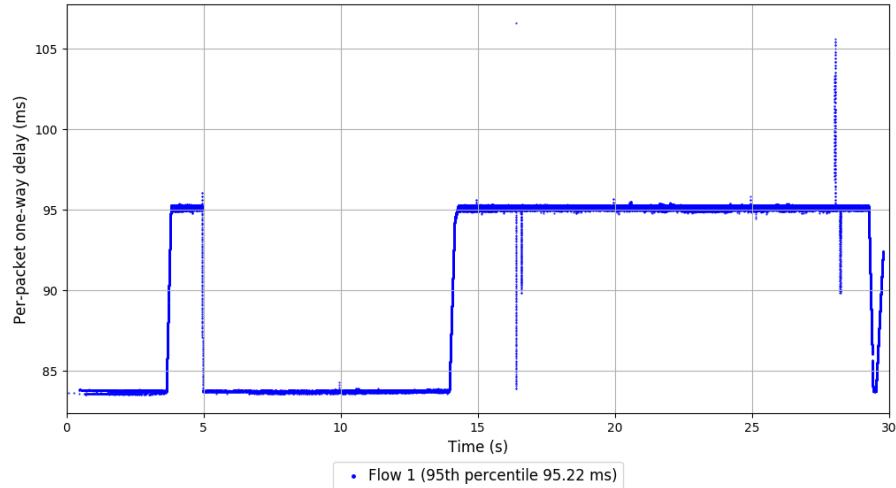
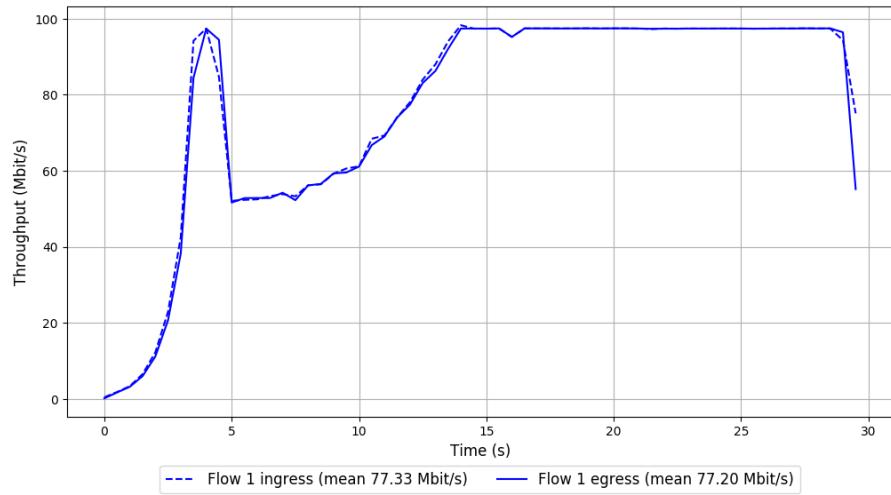


Run 5: Statistics of Vivace-loss

```
Start at: 2018-02-03 12:46:19
End at: 2018-02-03 12:46:49
Local clock offset: -0.212 ms
Remote clock offset: -6.279 ms

# Below is generated by plot.py at 2018-02-03 18:43:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.20 Mbit/s
95th percentile per-packet one-way delay: 95.223 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 77.20 Mbit/s
95th percentile per-packet one-way delay: 95.223 ms
Loss rate: 0.79%
```

Run 5: Report of Vivace-loss — Data Link

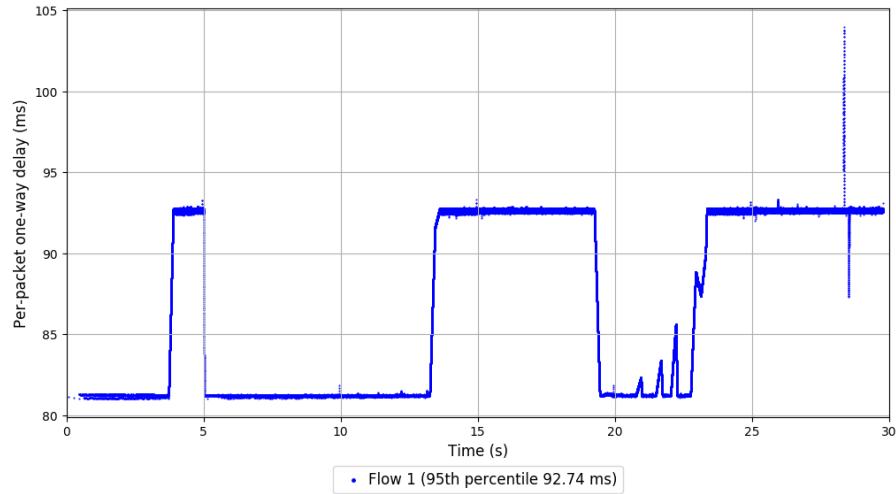
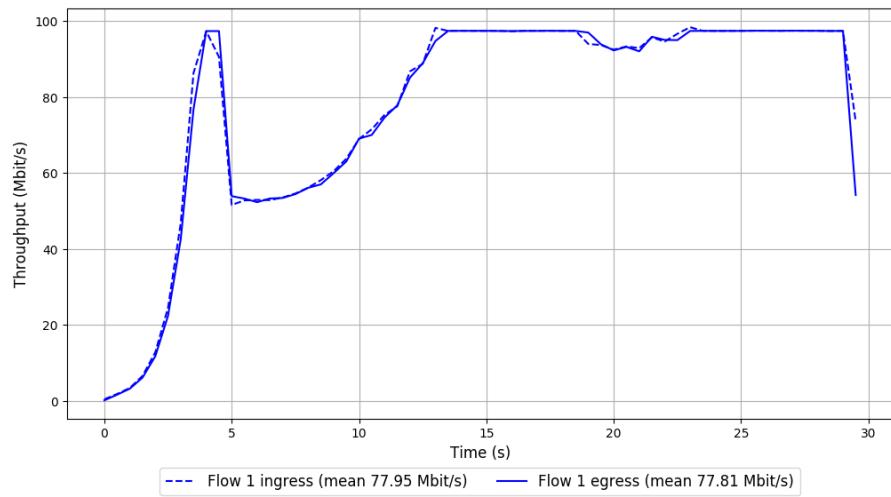


Run 6: Statistics of Vivace-loss

```
Start at: 2018-02-03 13:07:15
End at: 2018-02-03 13:07:45
Local clock offset: -0.234 ms
Remote clock offset: -1.871 ms

# Below is generated by plot.py at 2018-02-03 18:43:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 92.740 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 77.81 Mbit/s
95th percentile per-packet one-way delay: 92.740 ms
Loss rate: 0.80%
```

Run 6: Report of Vivace-loss — Data Link

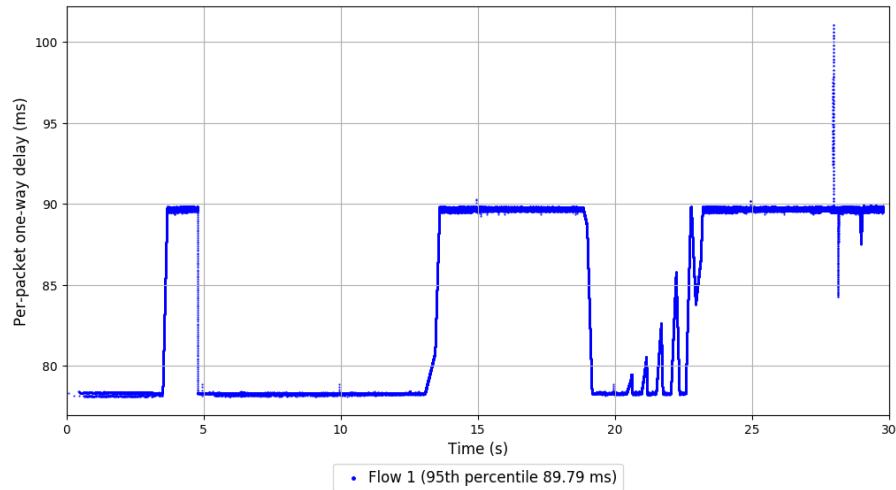
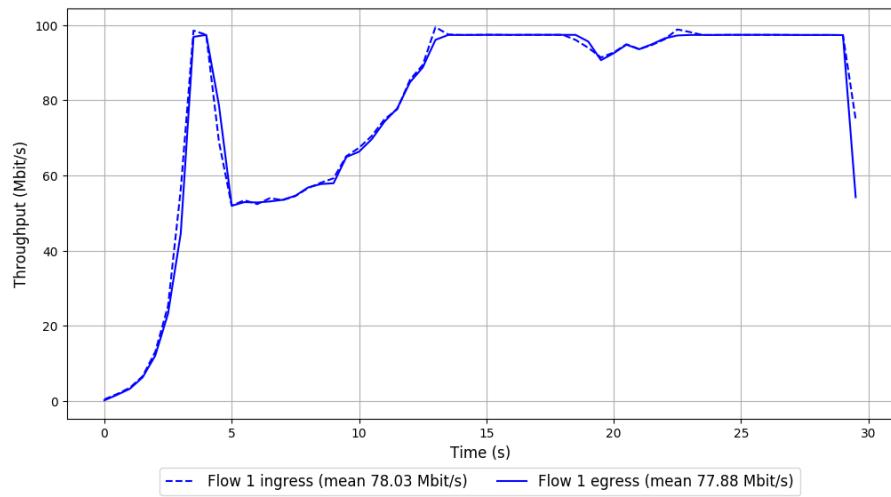


Run 7: Statistics of Vivace-loss

```
Start at: 2018-02-03 13:28:13
End at: 2018-02-03 13:28:43
Local clock offset: -0.125 ms
Remote clock offset: 0.993 ms

# Below is generated by plot.py at 2018-02-03 18:43:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 89.788 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 77.88 Mbit/s
95th percentile per-packet one-way delay: 89.788 ms
Loss rate: 0.82%
```

Run 7: Report of Vivace-loss — Data Link

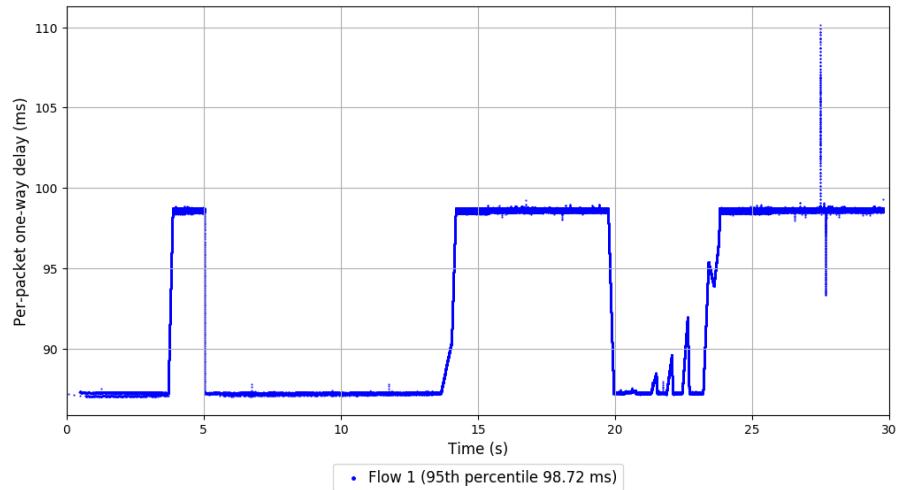
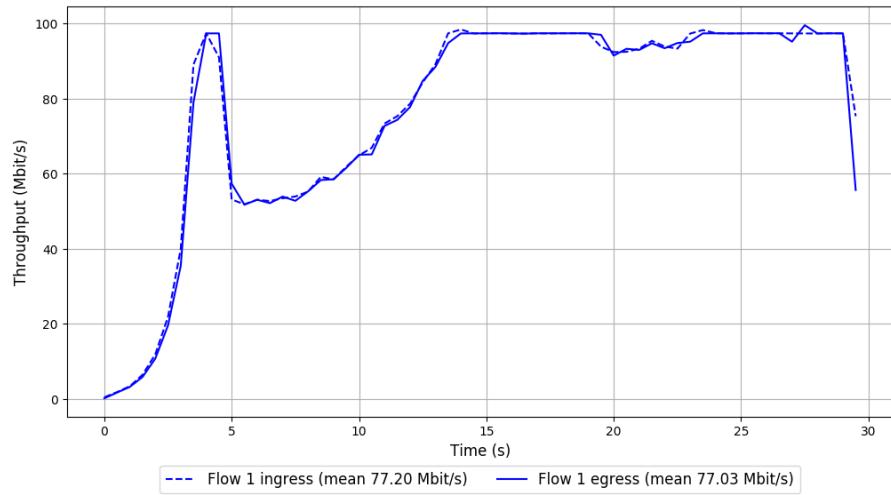


Run 8: Statistics of Vivace-loss

```
Start at: 2018-02-03 13:49:15
End at: 2018-02-03 13:49:45
Local clock offset: -0.125 ms
Remote clock offset: -4.29 ms

# Below is generated by plot.py at 2018-02-03 18:43:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.03 Mbit/s
95th percentile per-packet one-way delay: 98.719 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 77.03 Mbit/s
95th percentile per-packet one-way delay: 98.719 ms
Loss rate: 0.84%
```

Run 8: Report of Vivace-loss — Data Link

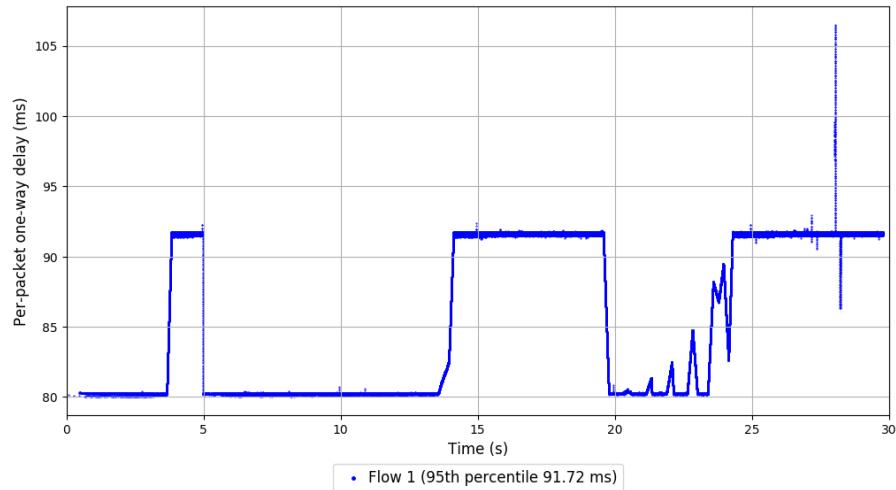
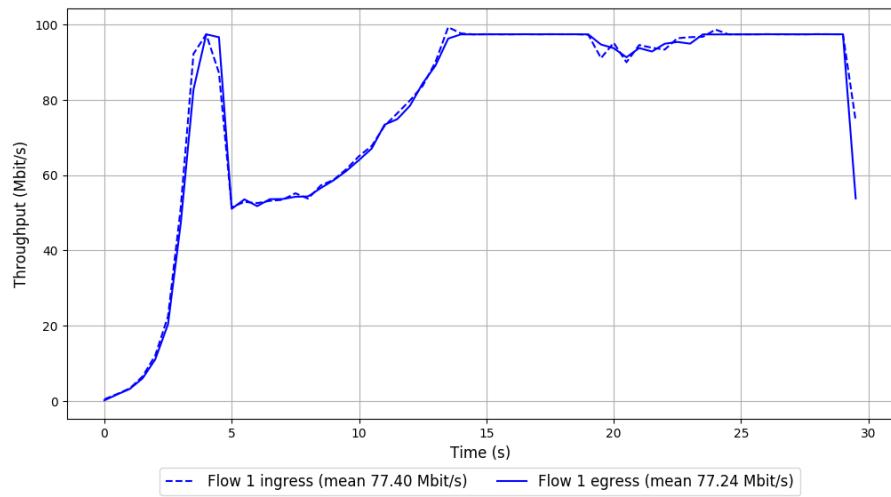


Run 9: Statistics of Vivace-loss

```
Start at: 2018-02-03 14:10:14
End at: 2018-02-03 14:10:44
Local clock offset: -0.179 ms
Remote clock offset: 1.827 ms

# Below is generated by plot.py at 2018-02-03 18:44:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 91.716 ms
Loss rate: 0.83%
-- Flow 1:
Average throughput: 77.24 Mbit/s
95th percentile per-packet one-way delay: 91.716 ms
Loss rate: 0.83%
```

Run 9: Report of Vivace-loss — Data Link

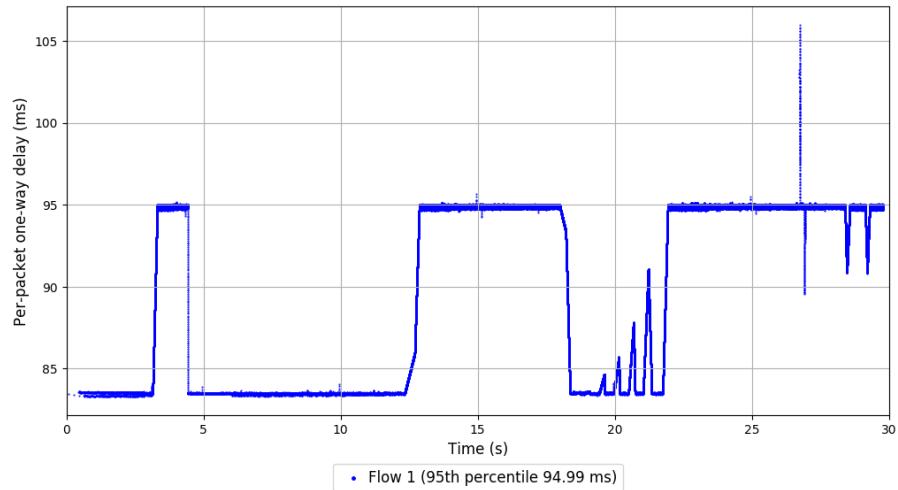
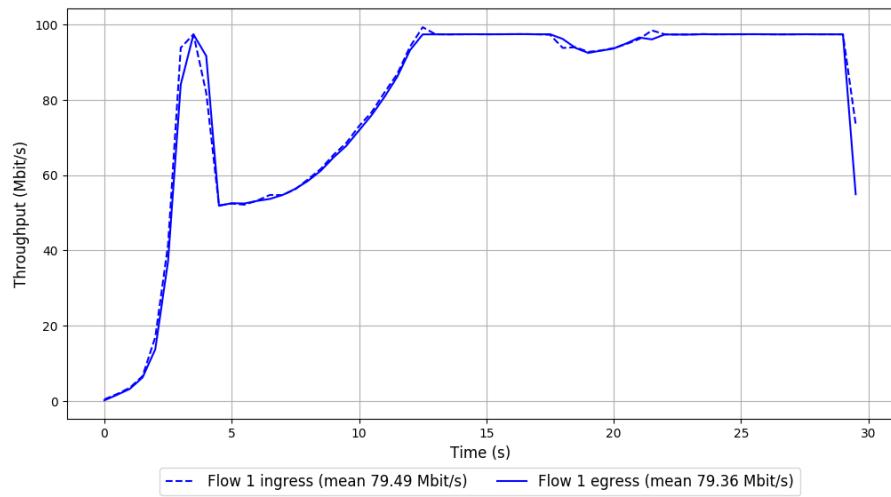


Run 10: Statistics of Vivace-loss

```
Start at: 2018-02-03 14:31:10
End at: 2018-02-03 14:31:40
Local clock offset: -0.056 ms
Remote clock offset: -1.727 ms

# Below is generated by plot.py at 2018-02-03 18:44:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.36 Mbit/s
95th percentile per-packet one-way delay: 94.993 ms
Loss rate: 0.78%
-- Flow 1:
Average throughput: 79.36 Mbit/s
95th percentile per-packet one-way delay: 94.993 ms
Loss rate: 0.78%
```

Run 10: Report of Vivace-loss — Data Link

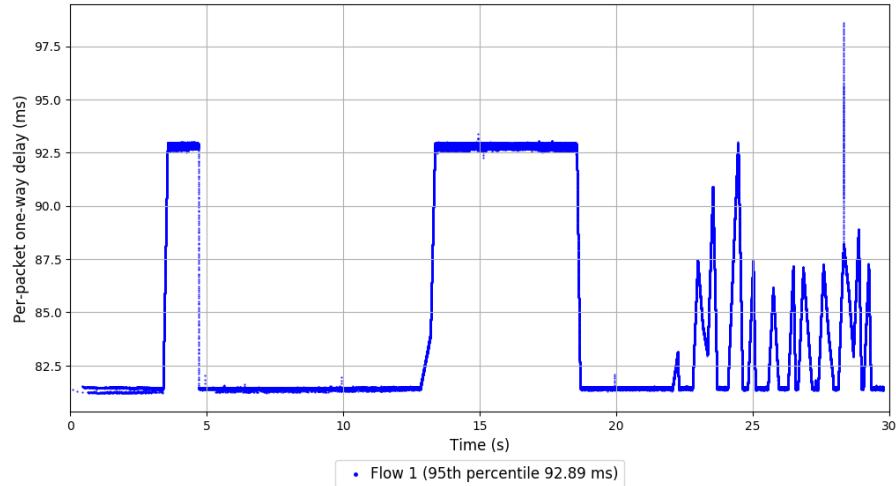
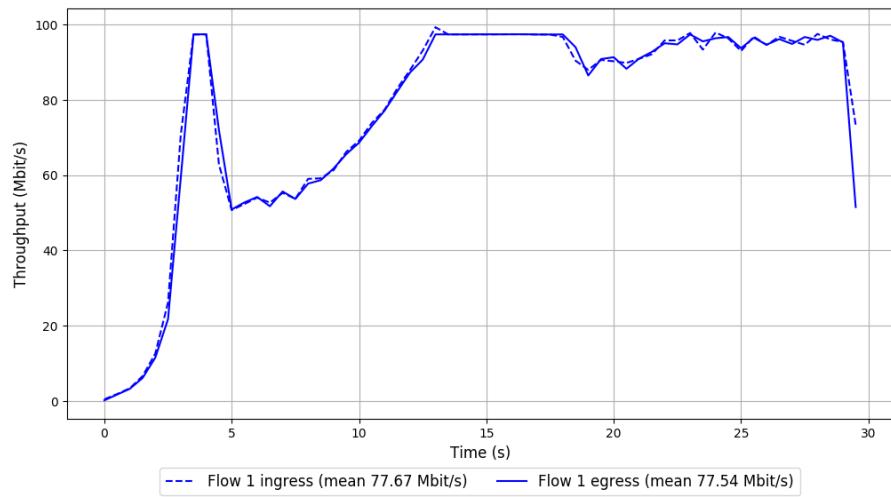


Run 1: Statistics of Vivace-LTE

```
Start at: 2018-02-03 11:27:28
End at: 2018-02-03 11:27:58
Local clock offset: -0.284 ms
Remote clock offset: 0.481 ms

# Below is generated by plot.py at 2018-02-03 18:44:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 92.891 ms
Loss rate: 0.81%
-- Flow 1:
Average throughput: 77.54 Mbit/s
95th percentile per-packet one-way delay: 92.891 ms
Loss rate: 0.81%
```

Run 1: Report of Vivace-LTE — Data Link

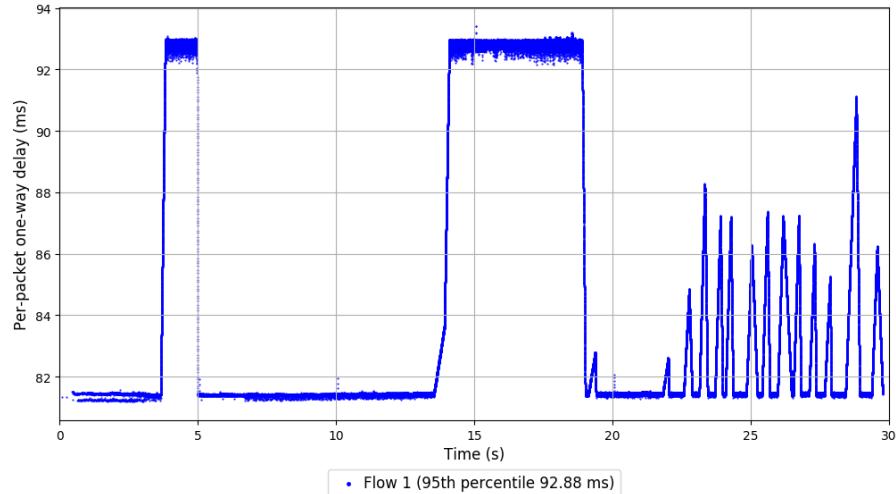
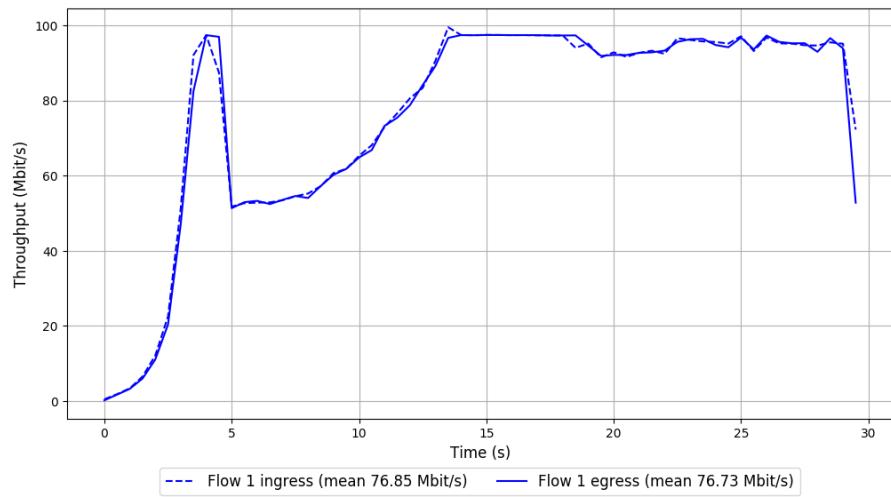


Run 2: Statistics of Vivace-LTE

```
Start at: 2018-02-03 11:48:26
End at: 2018-02-03 11:48:56
Local clock offset: -0.284 ms
Remote clock offset: 0.082 ms

# Below is generated by plot.py at 2018-02-03 18:44:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.73 Mbit/s
95th percentile per-packet one-way delay: 92.883 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 76.73 Mbit/s
95th percentile per-packet one-way delay: 92.883 ms
Loss rate: 0.79%
```

Run 2: Report of Vivace-LTE — Data Link

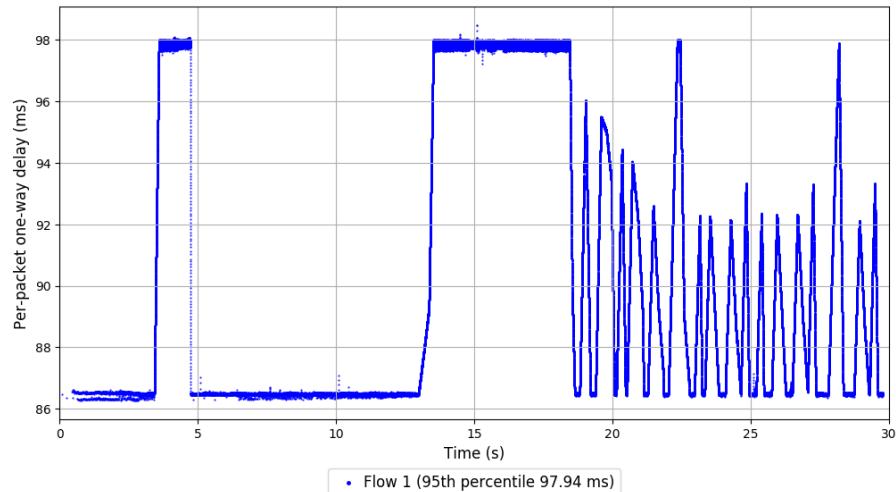
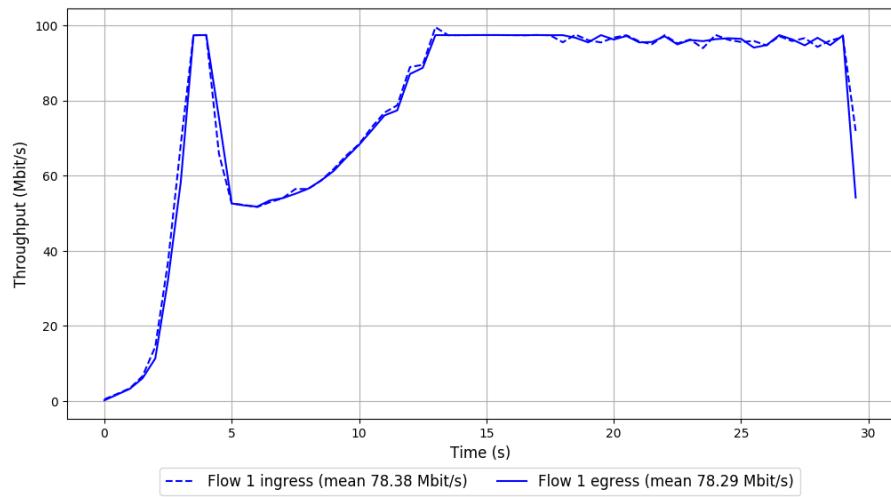


Run 3: Statistics of Vivace-LTE

```
Start at: 2018-02-03 12:09:22
End at: 2018-02-03 12:09:52
Local clock offset: -0.222 ms
Remote clock offset: -6.653 ms

# Below is generated by plot.py at 2018-02-03 18:44:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.29 Mbit/s
95th percentile per-packet one-way delay: 97.940 ms
Loss rate: 0.74%
-- Flow 1:
Average throughput: 78.29 Mbit/s
95th percentile per-packet one-way delay: 97.940 ms
Loss rate: 0.74%
```

Run 3: Report of Vivace-LTE — Data Link

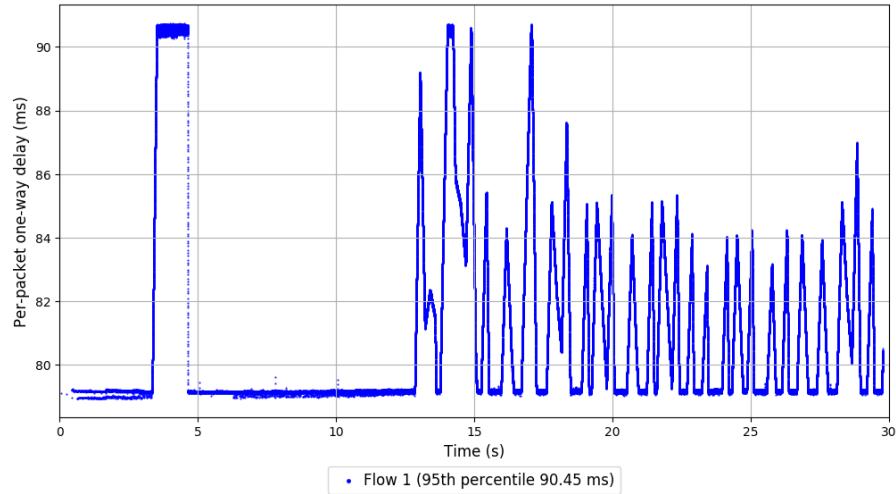
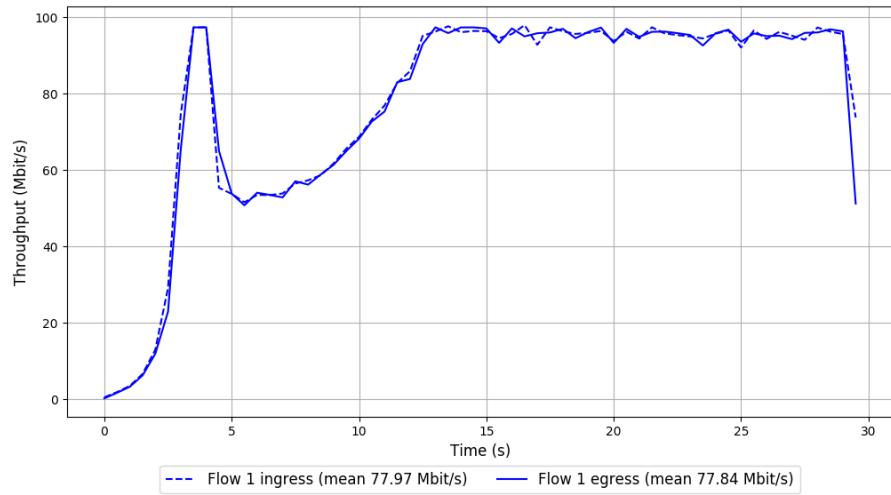


Run 4: Statistics of Vivace-LTE

```
Start at: 2018-02-03 12:30:20
End at: 2018-02-03 12:30:50
Local clock offset: -0.231 ms
Remote clock offset: -1.179 ms

# Below is generated by plot.py at 2018-02-03 18:44:36
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.84 Mbit/s
95th percentile per-packet one-way delay: 90.454 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 77.84 Mbit/s
95th percentile per-packet one-way delay: 90.454 ms
Loss rate: 0.79%
```

Run 4: Report of Vivace-LTE — Data Link

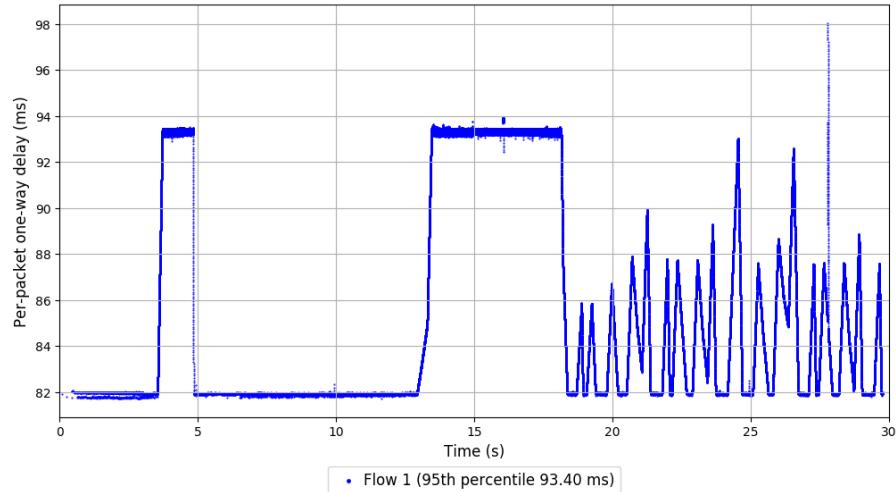
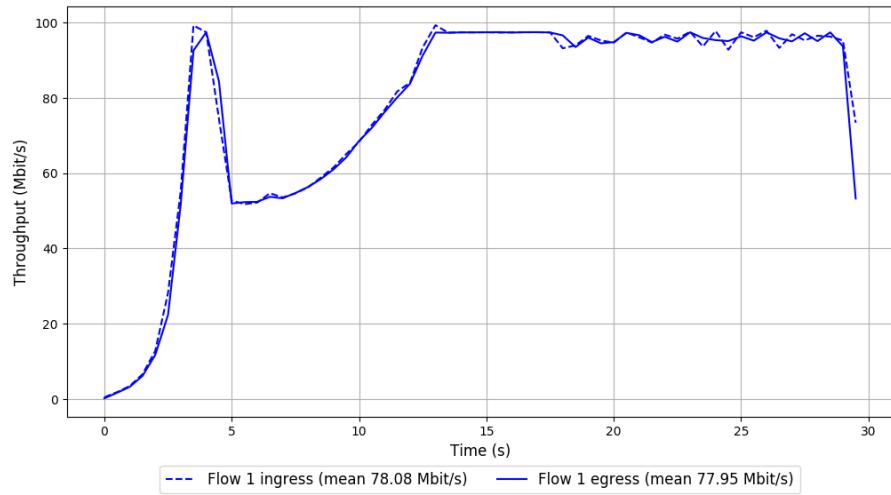


Run 5: Statistics of Vivace-LTE

```
Start at: 2018-02-03 12:51:18
End at: 2018-02-03 12:51:48
Local clock offset: -0.214 ms
Remote clock offset: -1.347 ms

# Below is generated by plot.py at 2018-02-03 18:44:58
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 93.400 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 77.95 Mbit/s
95th percentile per-packet one-way delay: 93.400 ms
Loss rate: 0.79%
```

Run 5: Report of Vivace-LTE — Data Link

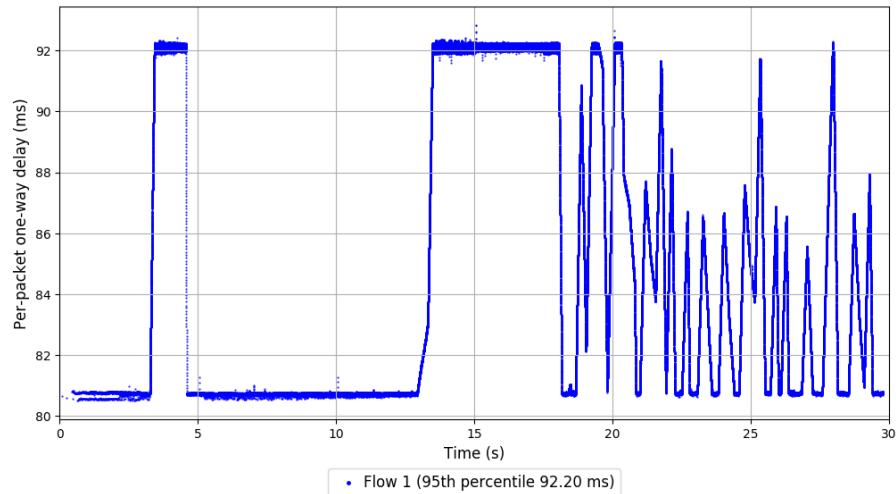
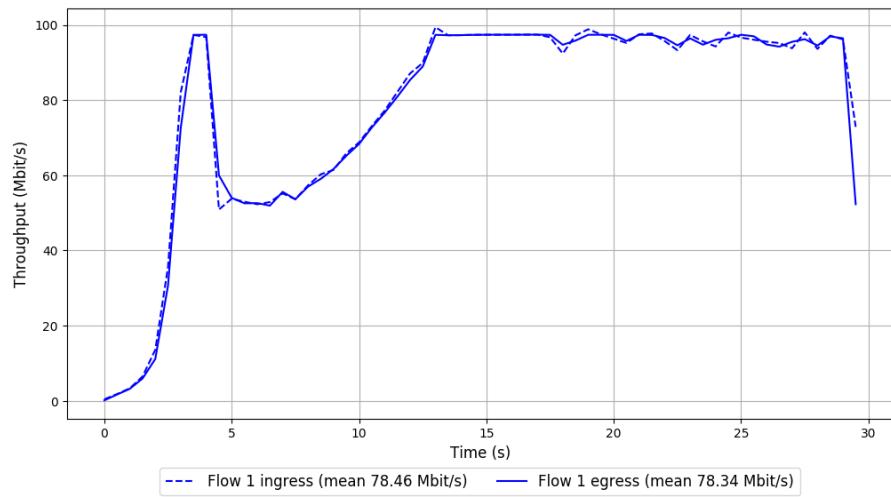


Run 6: Statistics of Vivace-LTE

```
Start at: 2018-02-03 13:12:15
End at: 2018-02-03 13:12:45
Local clock offset: -0.233 ms
Remote clock offset: -0.662 ms

# Below is generated by plot.py at 2018-02-03 18:45:04
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.34 Mbit/s
95th percentile per-packet one-way delay: 92.198 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 78.34 Mbit/s
95th percentile per-packet one-way delay: 92.198 ms
Loss rate: 0.77%
```

Run 6: Report of Vivace-LTE — Data Link

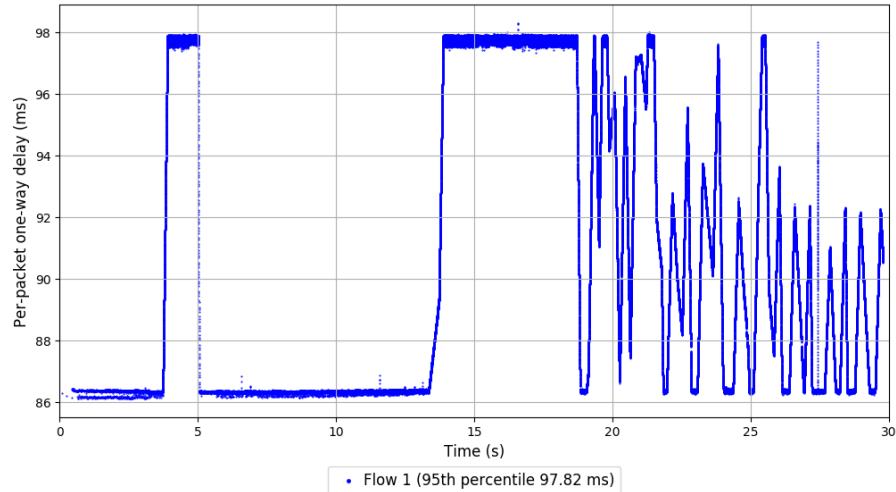
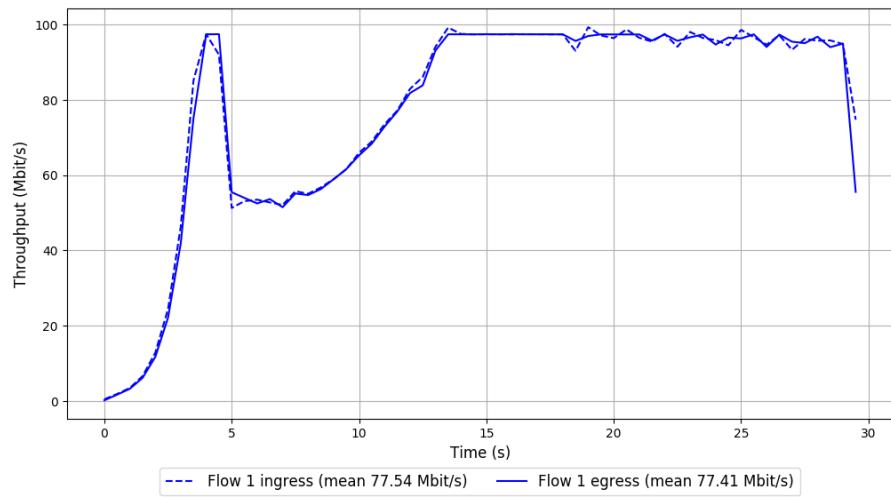


Run 7: Statistics of Vivace-LTE

```
Start at: 2018-02-03 13:33:15
End at: 2018-02-03 13:33:45
Local clock offset: -0.118 ms
Remote clock offset: -5.434 ms

# Below is generated by plot.py at 2018-02-03 18:45:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 97.817 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 77.41 Mbit/s
95th percentile per-packet one-way delay: 97.817 ms
Loss rate: 0.79%
```

Run 7: Report of Vivace-LTE — Data Link

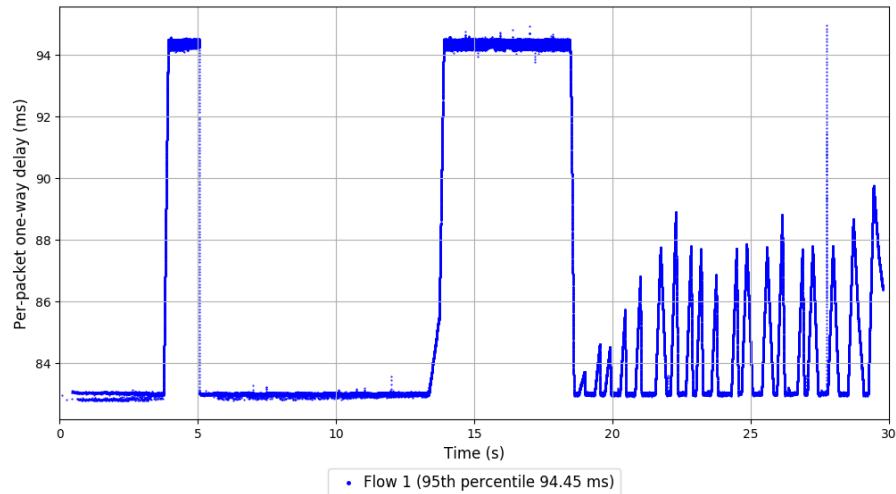
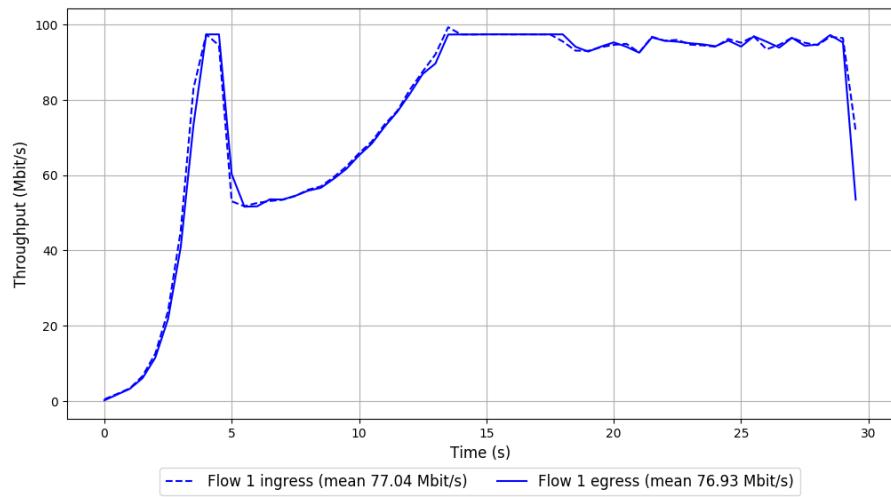


Run 8: Statistics of Vivace-LTE

```
Start at: 2018-02-03 13:54:16
End at: 2018-02-03 13:54:46
Local clock offset: -0.122 ms
Remote clock offset: 0.066 ms

# Below is generated by plot.py at 2018-02-03 18:45:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.93 Mbit/s
95th percentile per-packet one-way delay: 94.454 ms
Loss rate: 0.77%
-- Flow 1:
Average throughput: 76.93 Mbit/s
95th percentile per-packet one-way delay: 94.454 ms
Loss rate: 0.77%
```

Run 8: Report of Vivace-LTE — Data Link

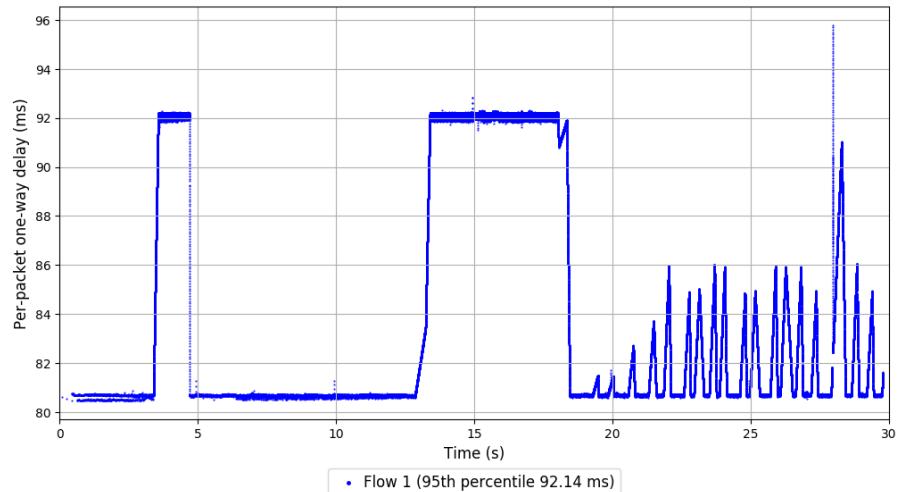
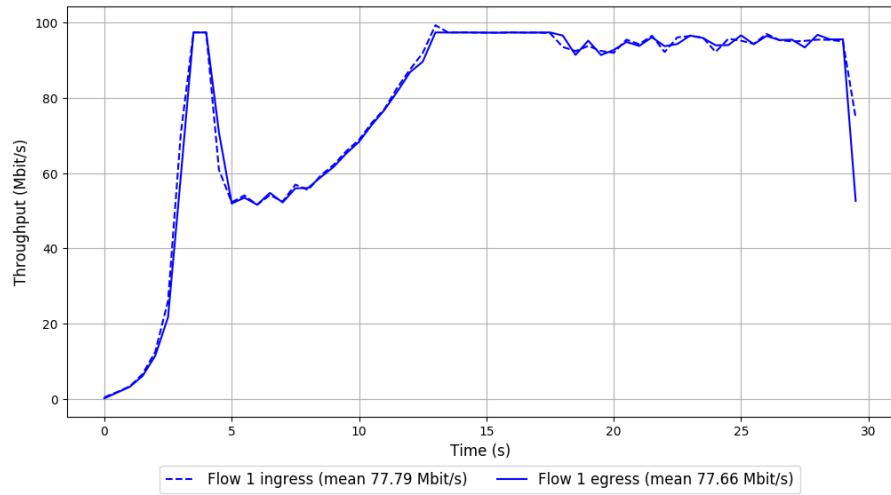


Run 9: Statistics of Vivace-LTE

```
Start at: 2018-02-03 14:15:13
End at: 2018-02-03 14:15:43
Local clock offset: -0.127 ms
Remote clock offset: 2.074 ms

# Below is generated by plot.py at 2018-02-03 18:45:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.66 Mbit/s
95th percentile per-packet one-way delay: 92.144 ms
Loss rate: 0.79%
-- Flow 1:
Average throughput: 77.66 Mbit/s
95th percentile per-packet one-way delay: 92.144 ms
Loss rate: 0.79%
```

Run 9: Report of Vivace-LTE — Data Link



Run 10: Statistics of Vivace-LTE

```
Start at: 2018-02-03 14:36:10
End at: 2018-02-03 14:36:40
Local clock offset: -0.042 ms
Remote clock offset: -1.659 ms

# Below is generated by plot.py at 2018-02-03 18:45:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.98 Mbit/s
95th percentile per-packet one-way delay: 98.036 ms
Loss rate: 0.80%
-- Flow 1:
Average throughput: 77.98 Mbit/s
95th percentile per-packet one-way delay: 98.036 ms
Loss rate: 0.80%
```

Run 10: Report of Vivace-LTE — Data Link

