

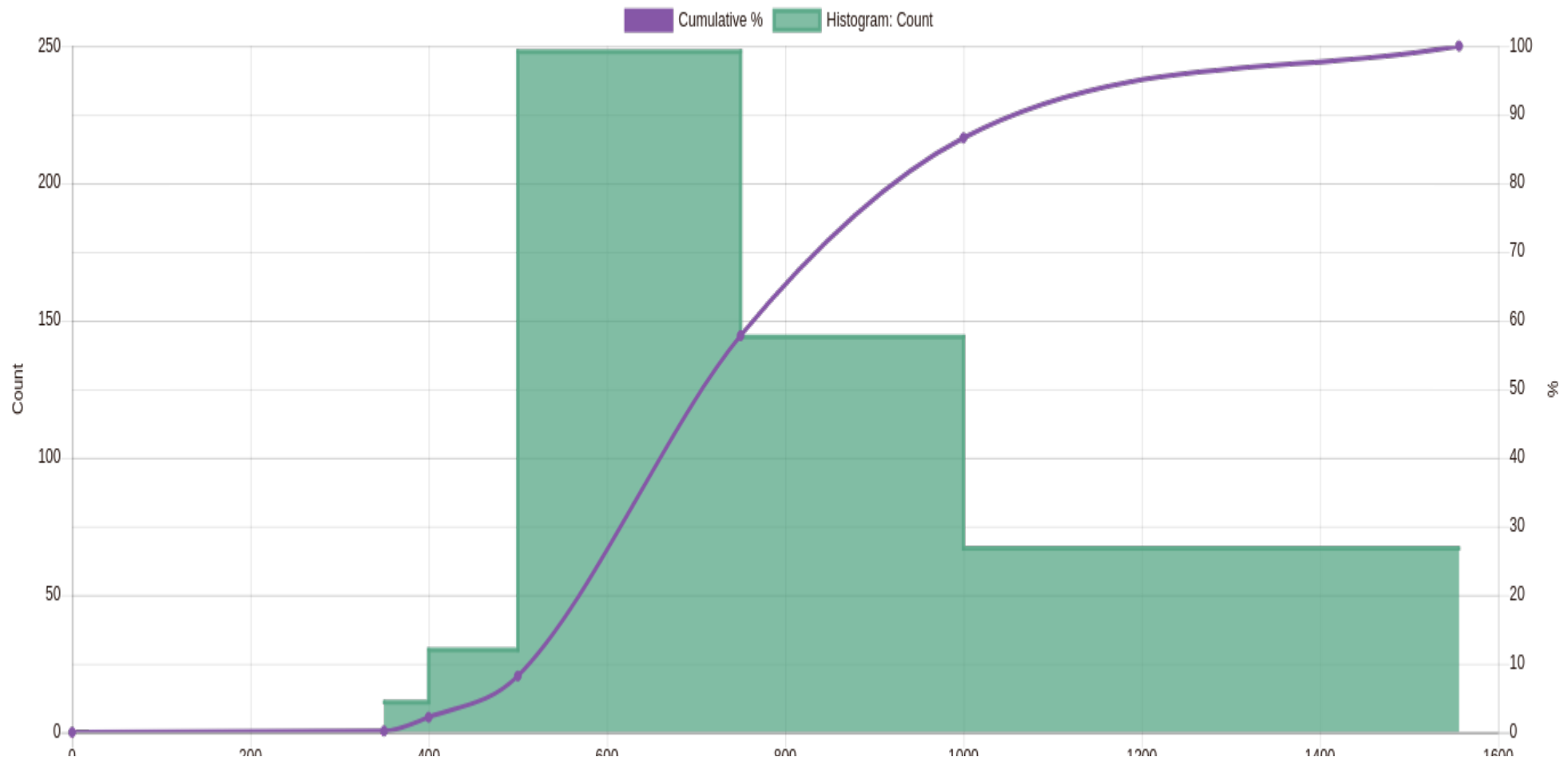
Φορτίο (fortio) v1.27.0

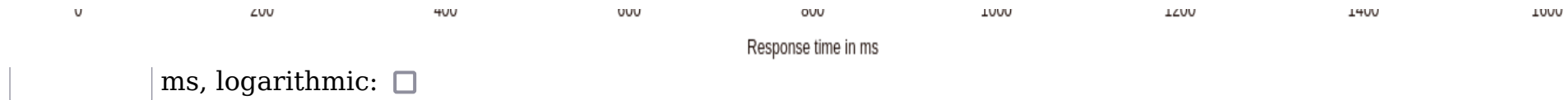
Up for 34m28.8s (since Sat May 7 11:21:23 2022).

Test 2 (Istio Circuit Breaker - MaxConn = 10) <http://micronautncrservice:8080/ncr/10000/5000>



(7) Test 2 (Istio Circuit Breaker - MaxConn = 10) - <http://micronautncrservice:8080/ncr/10000/5000> - 2022-05-07 13:55:52
Response time histogram at 8 target qps (8 actual) 10 connections for exactly 500 calls (actual time 62.8s), jitter: false, uniform: false, 25.6% errors
min 349.926 ms, average 756.891 ms, p50 710.69 ms, p75 899.31 ms, p90 1141.08 ms, p99 1514.53 ms, p99.9 1551.87 ms, max 1556.024 ms





Starting at 8 qps with 10 thread(s) [gomax 4] : exactly 500, 50 calls each (total 500 + 0)

Ended after 1m2.803119402s : 500 calls. qps=7.9614

Aggregated Sleep Time : count 490 avg 0.48444917 +/- 0.2474 min -0.360278041 max 0.899887689 sum 237.380093

range, mid point, percentile, count

>= -0.360278 <= -0.001 , -0.180639 , 5.92, 29

> 0 <= 0.001 , 0.0005 , 6.33, 2

> 0.015 <= 0.017 , 0.016 , 6.53, 1

> 0.019 <= 0.024 , 0.0215 , 6.73, 1

> 0.029 <= 0.034 , 0.0315 , 7.14, 2

> 0.034 <= 0.039 , 0.0365 , 7.96, 4

> 0.044 <= 0.049 , 0.0465 , 8.16, 1

> 0.059 <= 0.069 , 0.064 , 8.78, 3

> 0.079 <= 0.089 , 0.084 , 8.98, 1

> 0.089 <= 0.099 , 0.094 , 9.80, 4

> 0.099 <= 0.119 , 0.109 , 10.20, 2

> 0.119 <= 0.139 , 0.129 , 10.61, 2

> 0.139 <= 0.159 , 0.149 , 12.45, 9

> 0.159 <= 0.179 , 0.169 , 12.86, 2

> 0.179 <= 0.199 , 0.189 , 14.69, 9

> 0.199 <= 0.249 , 0.224 , 15.71, 5

> 0.249 <= 0.299 , 0.274 , 18.16, 12

> 0.299 <= 0.349 , 0.324 , 21.22, 15

> 0.349 <= 0.399 , 0.374 , 21.43, 1

> 0.399 <= 0.449 , 0.424 , 28.98, 37

> 0.449 <= 0.499 , 0.474 , 40.82, 58

> 0.499 <= 0.599 , 0.549 , 67.76, 132

> 0.599 <= 0.699 , 0.649 , 86.53, 92

> 0.699 <= 0.799 , 0.749 , 95.71, 45

> 0.799 <= 0.899 , 0.849 , 99.80, 20

> 0.899 <= 0.899888 , 0.899444 , 100.00, 1

target 50% 0.533091

WARNING 5.92% of sleep were falling behind

Aggregated Function Time : count 500 avg 0.75689134 +/- 0.2415 min 0.349926473 max 1.556024346 sum 378.445669

range, mid point, percentile, count

>= 0.349926 <= 0.4 , 0.374963 , 2.20, 11

> 0.4 <= 0.5 , 0.45 , 8.20, 30

> 0.5 <= 0.75 , 0.625 , 57.80, 248

> 0.75 <= 1 , 0.875 , 86.60, 144

> 1 <= 1.55602 , 1.27801 , 100.00, 67

target 50% 0.710685

target 75% 0.899306

```
# target 90% 1.14108
# target 99% 1.51453
# target 99.9% 1.55187
Sockets used: 223 (for perfect keepalive, would be 10)
Uniform: false, Jitter: false
Code -1 : 128 (25.6 %)
Code 200 : 372 (74.4 %)
Response Header Sizes : count 500 avg 119.04 +/- 69.83 min 0 max 160 sum 59520
Response Body/Total Sizes : count 500 avg 2366.664 +/- 1388 min 0 max 3181 sum 1183332
Saved result to data/2022-05-07-115552\_7\_Test\_2\_Istio\_Circuit\_Breaker\_MaxConn\_10.json (graph link)
All done 500 calls 756.891 ms avg, 8.0 qps
```

Go to [Top](#).