

GCI Impact on OpenFaaS - SDPROJ

David Ferreira Quaresma (david.quaresma@ccc.ufcg.edu.br)

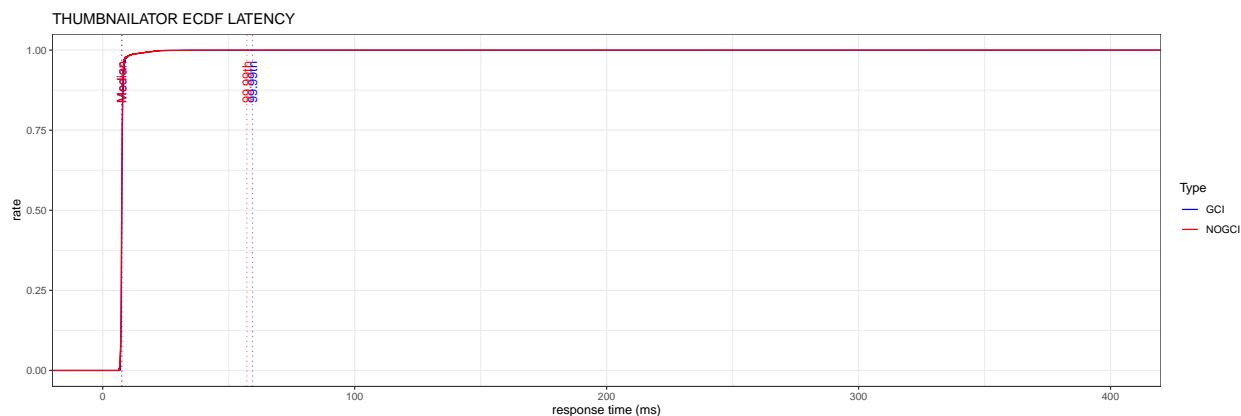
Paulo Felipe Feitosa (paulofelipe.feitosa@gmail.com)

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GCI vs NOGCI

```
## Warning: package 'dplyr' was built under R version 3.6.1  
## Warning: package 'ggplot2' was built under R version 3.6.1
```

ECDF for response time

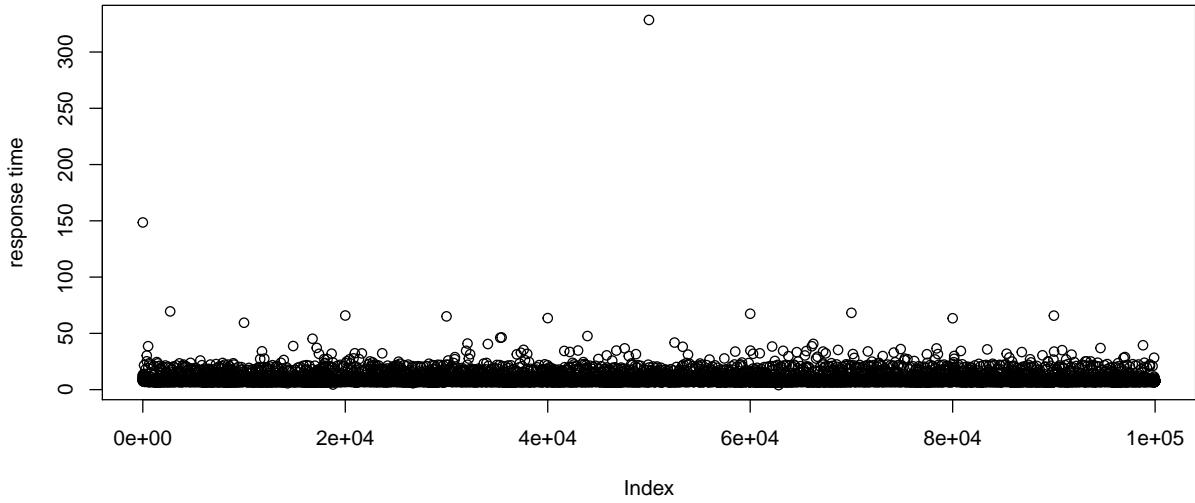


summary table of confidence interval for response time, both in milliseconds

```
##      stats gci.cii gci.cis nogci.cii nogci.cis  
## 1    avg   7.800   7.800    7.700    7.700  
## 2    p50   7.573   7.578    7.488    7.492  
## 3    p95   8.492   8.531    8.223    8.247  
## 4    p99  13.780  15.030   13.720   15.270  
## 5   p999  25.010  28.740   25.100   28.870  
## 6  p9999 40.920  67.520   43.010  101.300  
## 7 p99999 68.560 496.200 106.600  641.500  
## 8   dist  60.990 488.700   99.110  634.000
```

GCI: plot response time

GCI



NOGCI: plot response time

NOGCI

