

GCI Impact on OpenFaaS - SDPROJ

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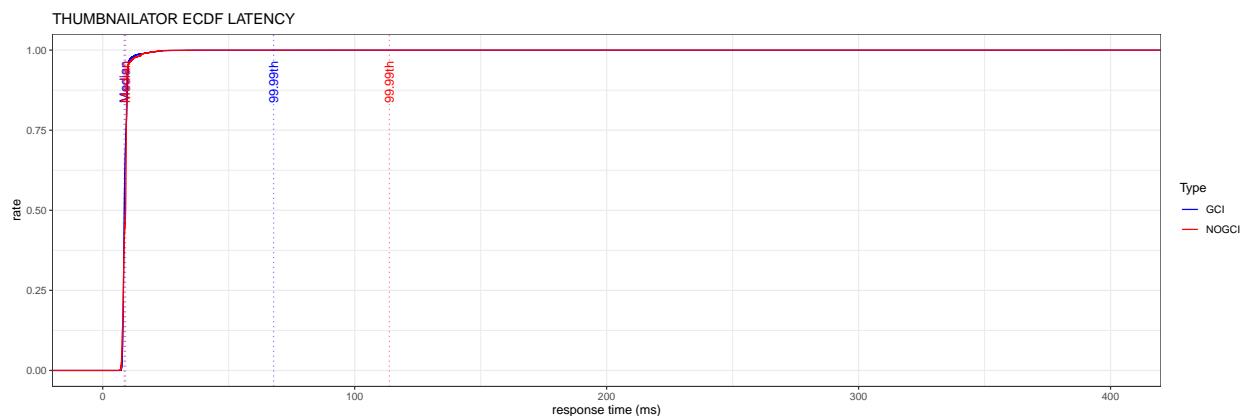
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GCI vs NOGCI

```
## 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

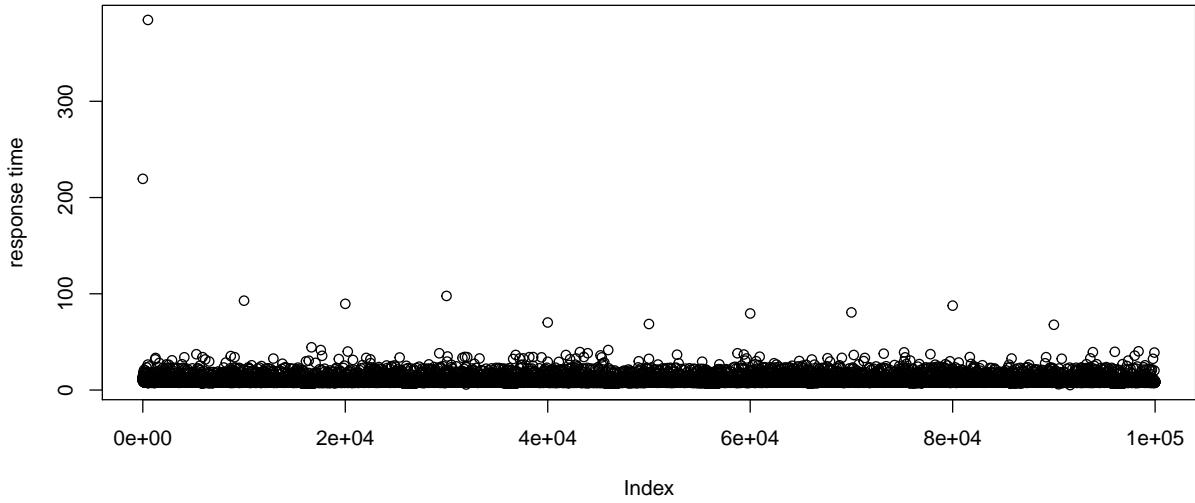


summary table of confidence interval for response time, both in milliseconds

```
##      stats gci.cii gci.cis nogci.cii nogci.cis  
## 1    avg   8.900   8.900    9.000    9.00  
## 2    p50   8.516   8.525    9.055    9.07  
## 3    p95  10.100  10.140   10.050   10.11  
## 4    p99  16.200  16.940   16.310   17.19  
## 5   p999  26.540  30.480   25.400   28.00  
## 6  p9999 39.680  89.910   41.190  123.10  
## 7 p99999 94.040 538.400  126.000  186.10  
## 8   dist  85.530 529.900  116.900  177.10
```

GCI: plot response time

GCI



NOGCI: plot response time

NOGCI

