

# Faire un benchmark de son système linux

Il existe plusieurs outils mais [celui-ci](#) me semblait le plus simple et utilisable.

Sur un ubuntu :

```
sudo apt-get install sysbench
```

Par exemple pour bencher un CPU :

```
sysbench --test=cpu --cpu-max-prime=20000 run
```

Ce qui donne ce genre de chose :

```
sysbench 0.4.12: multi-threaded system evaluation benchmark
```

```
Running the test with following options:
```

```
Number of threads: 1
```

```
Doing CPU performance benchmark
```

```
Threads started!
```

```
Done.
```

```
Maximum prime number checked in CPU test: 20000
```

```
Test execution summary:
```

```
total time: 25.0056s
```

```
total number of events: 10000
```

```
total time taken by event execution: 24.9996
```

```
per-request statistics:
```

```
min: 2.47ms
```

```
avg: 2.50ms
```

```
max: 37.23ms
```

```
approx. 95 percentile: 2.50ms
```

```
Threads fairness:
```

```
events (avg/stddev): 10000.0000/0.00
```

```
execution time (avg/stddev): 24.9996/0.00
```

From:

<https://wiki.montaigu.io/> - Alban's Wiki

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Last update: **2021/04/18 22:24**



