

## AWS-DATA

General Info

Resources

Blitz 250

## RESPONSE TIME

**268 MS** FROM VIRGINIA

## Load Test Report

## ANALYSIS

This **rush** generated **27,134** successful hits in **5.0 min** and we transferred **591.92 MB** of data in and out of your app. The average hit rate of **88/second** translates to about **7,665,165** hits/day.

The average response time was **250 ms**.

You've got bigger problems, though: **2.47%** of the users during this **rush** experienced timeouts or errors!

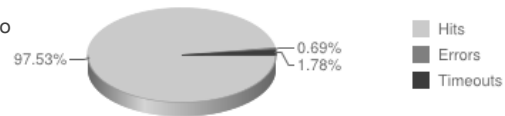
## ERRORS

The first error happened at **2.2 min** into the test when the number of concurrent users was at **109**. Errors are usually caused by resource exhaustion issues, like running out of file descriptors or the connection pool size being too small (for SQL databases).

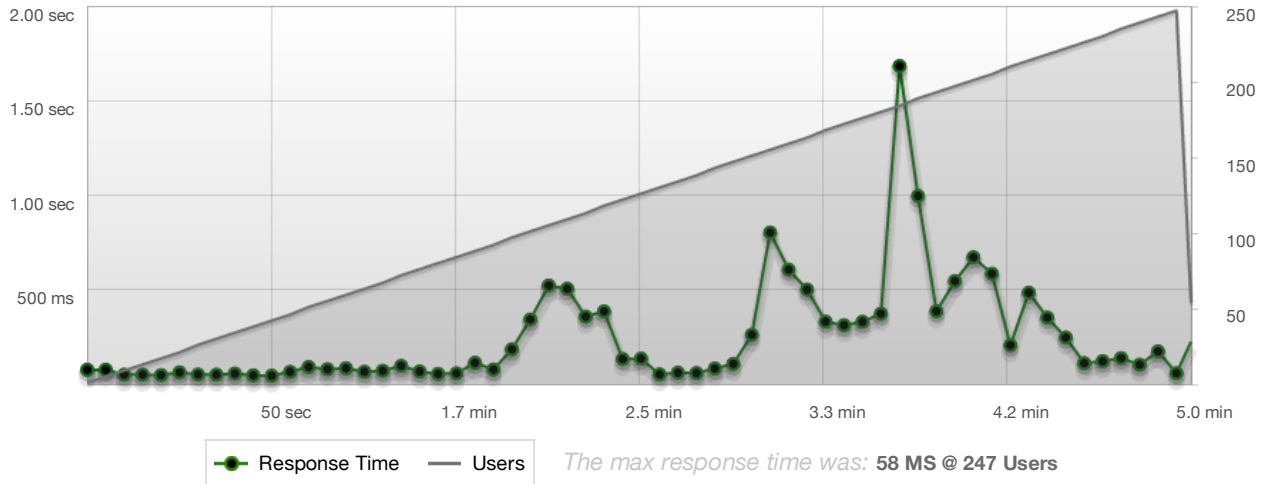
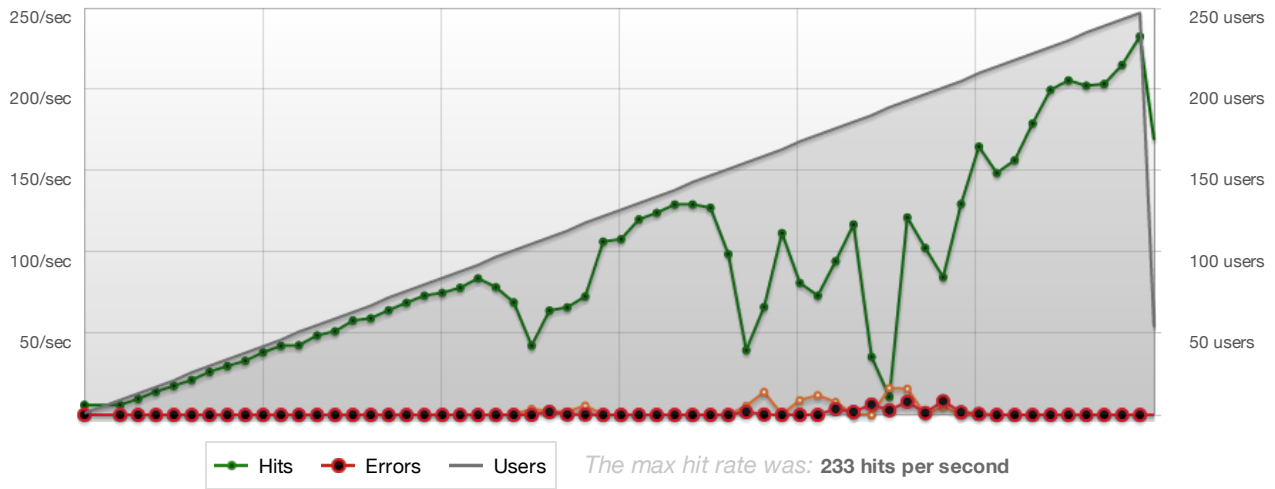
## TIMEOUTS

The first timeout happened at **2.1 min** into the test when the number of concurrent users was at **105**. Looks like you've been rushing with a timeout of **5.00 seconds**. Timeouts tend to increase with concurrency if you have lock contention of sorts. You might want to think about in-memory caching using [redis](#), [memcached](#) or [varnish](#) to return stale data for a period of time and asynchronously refresh this data.

DATE : 5/4/2013



**TEST** (Started at: Sat May 04 2013 14:34:09 GMT-0700 (PDT) | Finished at: Sat May 04 2013 14:39:15 GMT-0700 (PDT))  
-T 5000 -p 1-250:300 http://aws-data.herokuapp.com/aws\_instances/index?region=us-east

**RESPONSE TIMES****HIT RATE****BLITZ**