AWS-DATA General Info Resources Blitz 250

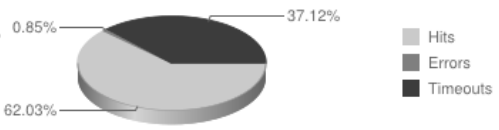
RESPONSE TIME

3.20 SEC FROM VIRGINIA

Load Test Report

ANALYSIS **DATE : 4/28/2013**

This **rush** generated **7,056** successful hits in **5.0 min** and we transferred **156.78 MB** of data in and out of your app. The average hit rate of **23/second** translates to about **1,994,874** hits/day.



The average response time of **840 ms** is considerably higher than most other that are built to scale out. Response times less than **250 ms** are what the cool kids strive for.

You've got bigger problems, though: **37.97%** of the users during this **rush** experienced timeouts or errors!

ERRORS

The first error happened at **1.6 min** into the test when the number of concurrent users was at **80**. 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

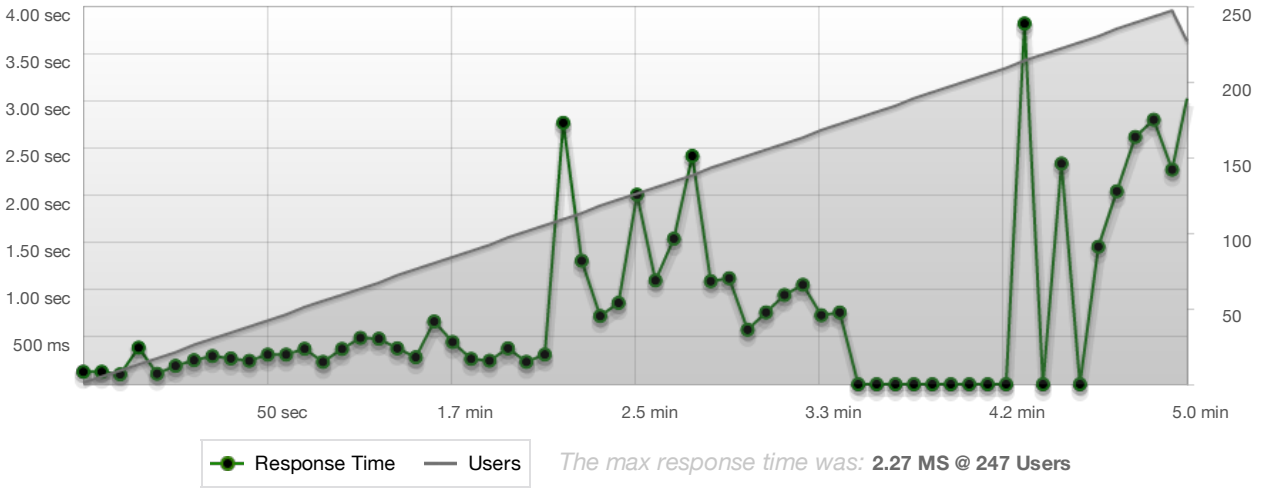
The first timeout happened at **1.9 min** into the test when the number of concurrent users was at **97**. Looks like you've been rushing with a timeout of **5.00 seconds**. Timeouts tend to increase with concurrency if you have lock contention of sorts. You might want to think about in-memory caching using redis , memcached or varnish to return stale data for a period of time and asynchronously refresh this data.

TEST

(**Started at:** Sun Apr 28 2013 21:55:30 GMT-0700 (PDT) | **Finished at:** Sun Apr 28 2013 22:00:35 GMT-0700 (PDT))

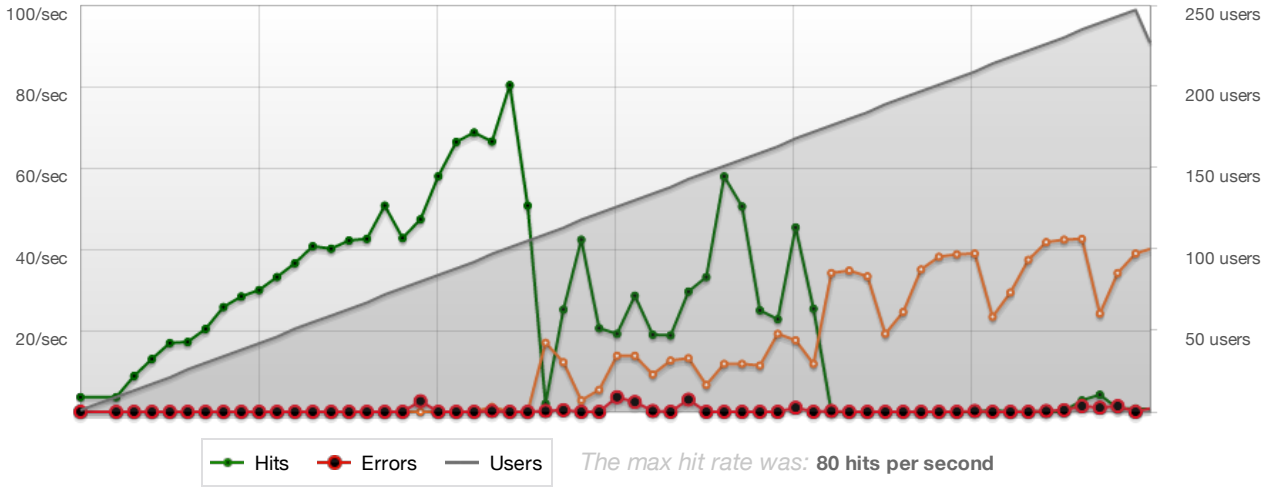
-T 5000 -p 1-250:300 http://aws-data.herokuapp.com/aws_instances/index?region=us-east

RESPONSE TIMES



The max response time was: **2.27 MS @ 247 Users**

HIT RATE



The max hit rate was: **80 hits per second**

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