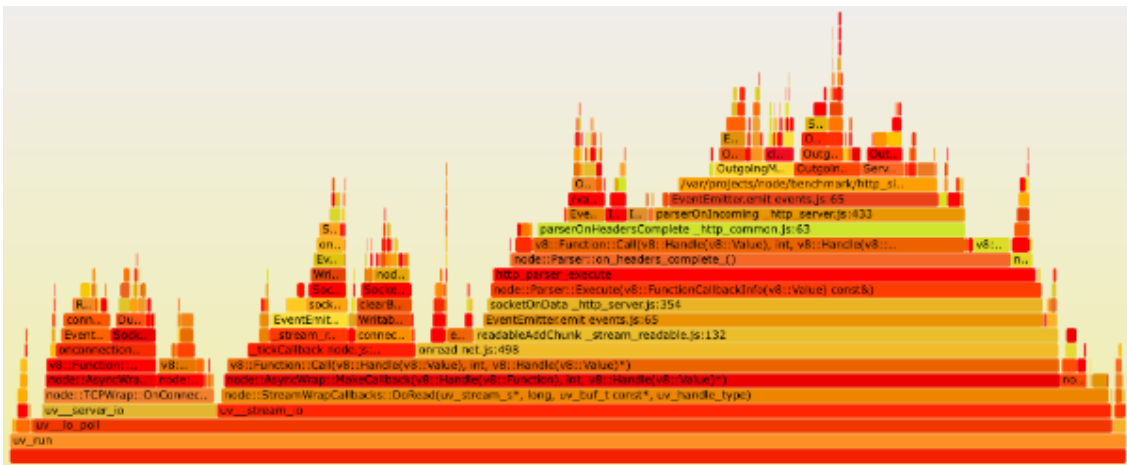


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TIPS FOR OPTIMIZING SLOW CODE IN NODE.JS



Node.js programs can be slow due to CPU or IO bound operations. On the CPU side, typically there is a “hot path” (a code that is visited often) that is not optimized. On the IO side, limits imposed by either the underlying OS or Node itself may be at fault. Or, a slow application may have nothing to do with Node; instead, an outside resource, like database queries or a slow API call, may not be optimized.

In this article, we will focus on identifying and optimizing CPU heavy operations in our codebase. We will explore taking profiles of our production application in order to analyze them and make changes to improve efficiency.



HIGHER ORDER FUNCTIONS IN ES6

It can be as easy as `a => b => c;`



EXPRESS DOCUMENTATION TRANSLATION UPDATE

Express documentation is now available in *ten languages* other than English.



THREE NEAT TRICKS FOR NPM RUN

In this article, you'll learn about common `npm run` use cases, including using `npm run` to pipe ES6 browser code through Babel and Browserify.



GET STARTED ON IBM BLUEMIX

Check out this [demo](#) by Al Tsang on how to get StrongLoop up and running on IBM's **Bluemix Cloud** in just a few clicks!



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