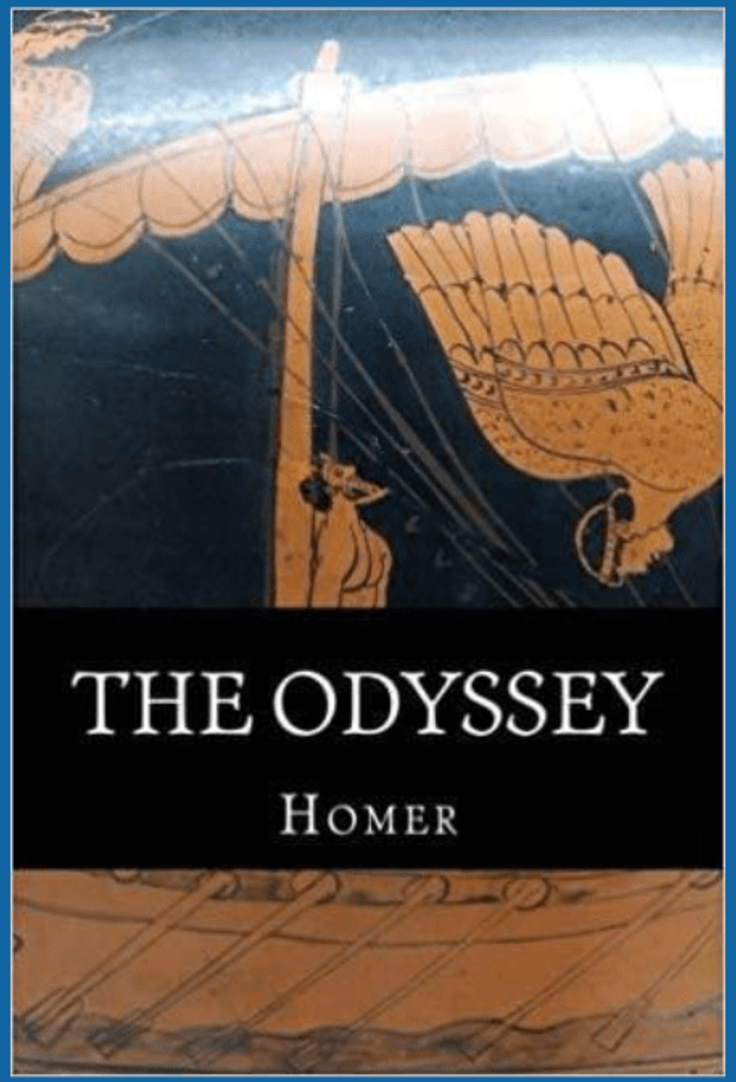
A Build Engineers Odyssey



@Amazon

An epic tale about a build engineers expectations not aligning with the reality!

Anonymous

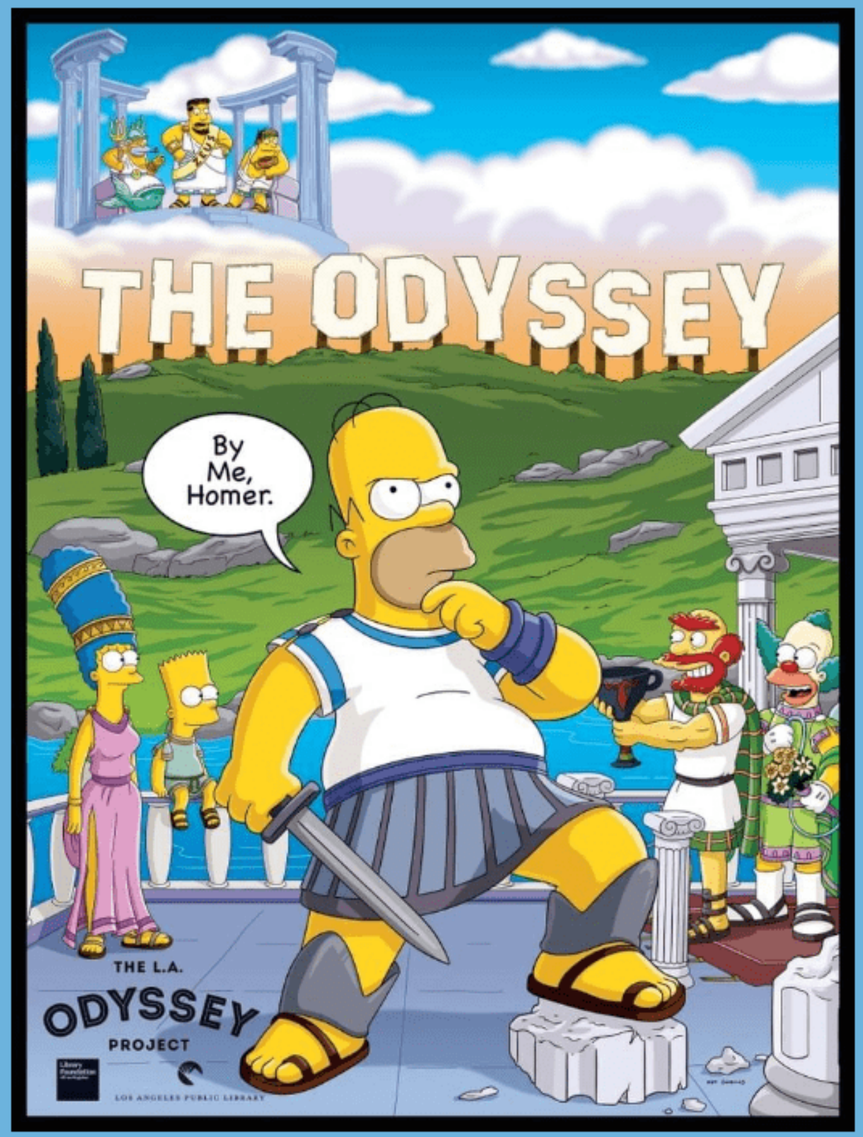
Content Advisory

- Names have been changed to protect the innocent
- Based on Real People - hopefully all still alive!
- No Engineers were hurt in the making of this talk
- No Customers were frustrated by poor quality software during its completion
- No Pipelines were destroyed, although many were refactored during the completion of the work underlying this talk

Above all else....

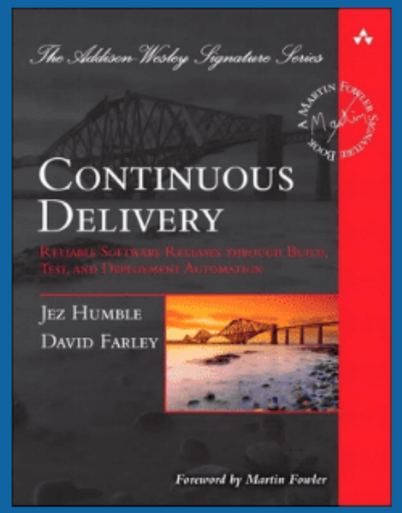
Not Fake News

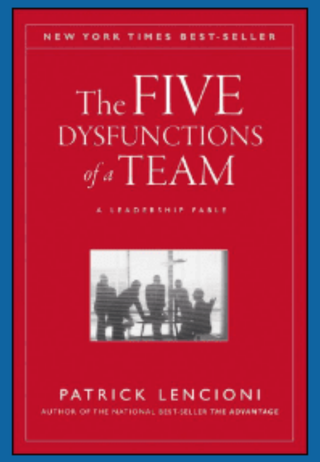
Our Build Engineer

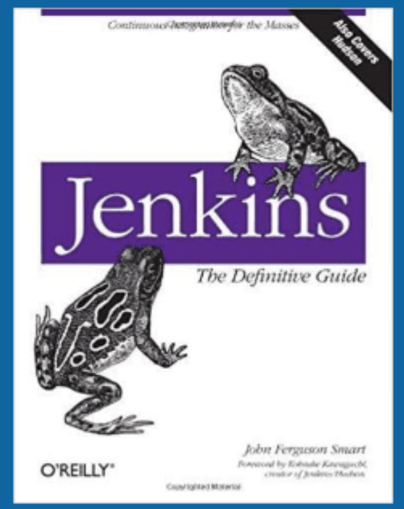


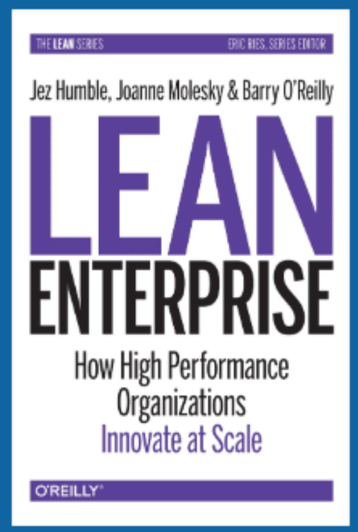
@Library Foundation of Los Angeles

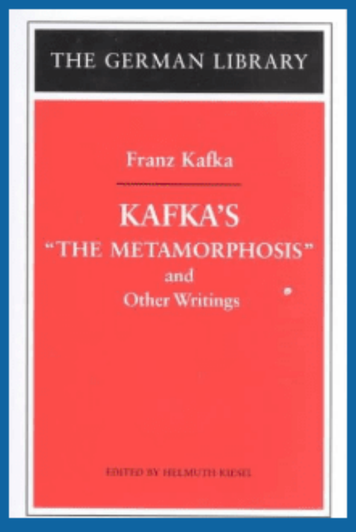
Time to Upskill

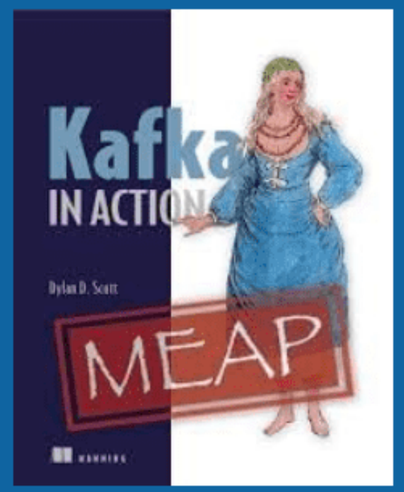




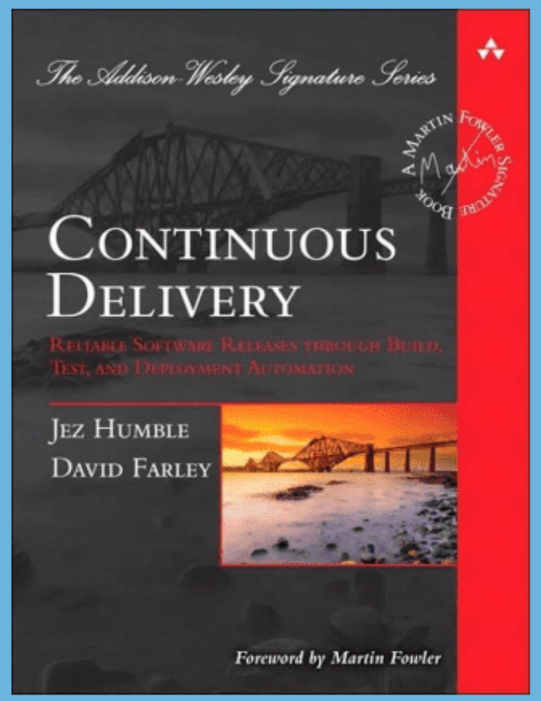






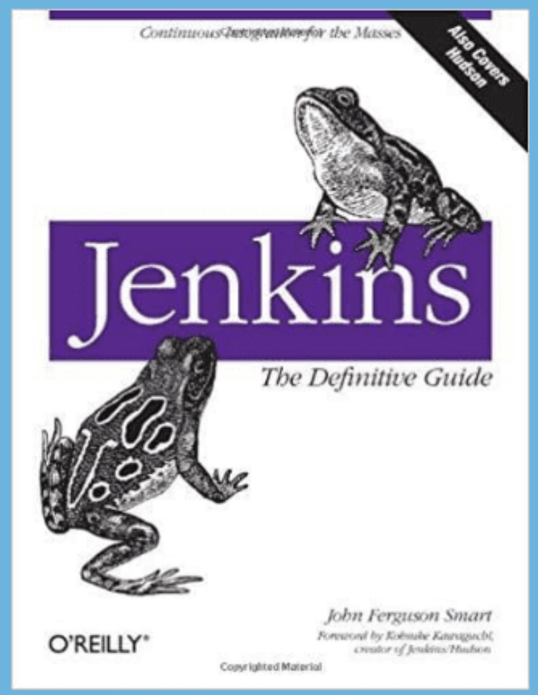


Humble, Hungry and Smart



Humble

Hungry



Smart

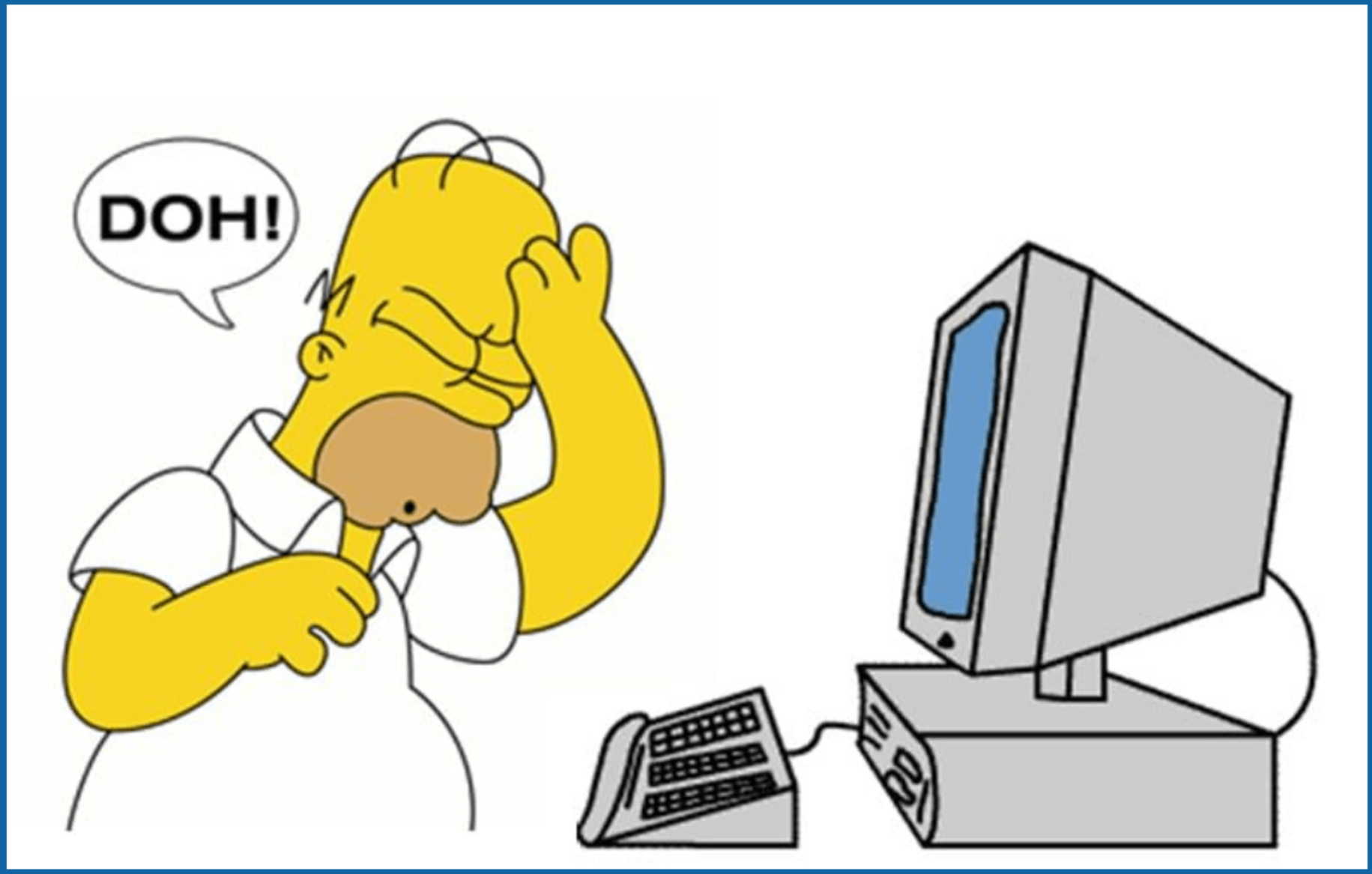
Focus on Flow

Super Excited

Meet The Lead Engineer

Don't Upset Him!

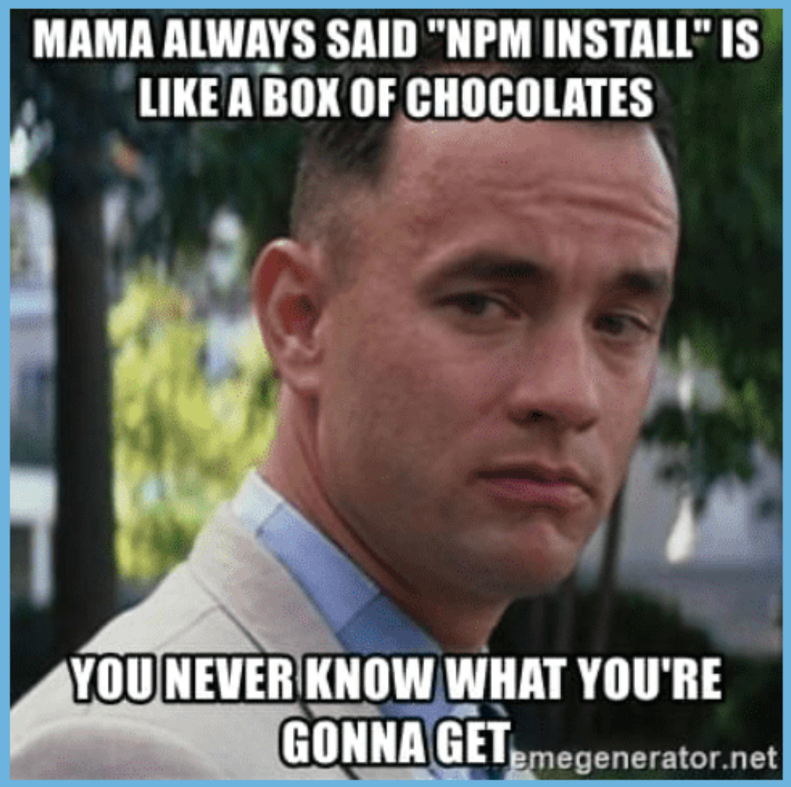
Why Can't I Run It?



TypeScript Found!

Pipeline Failing!

package-lock.json

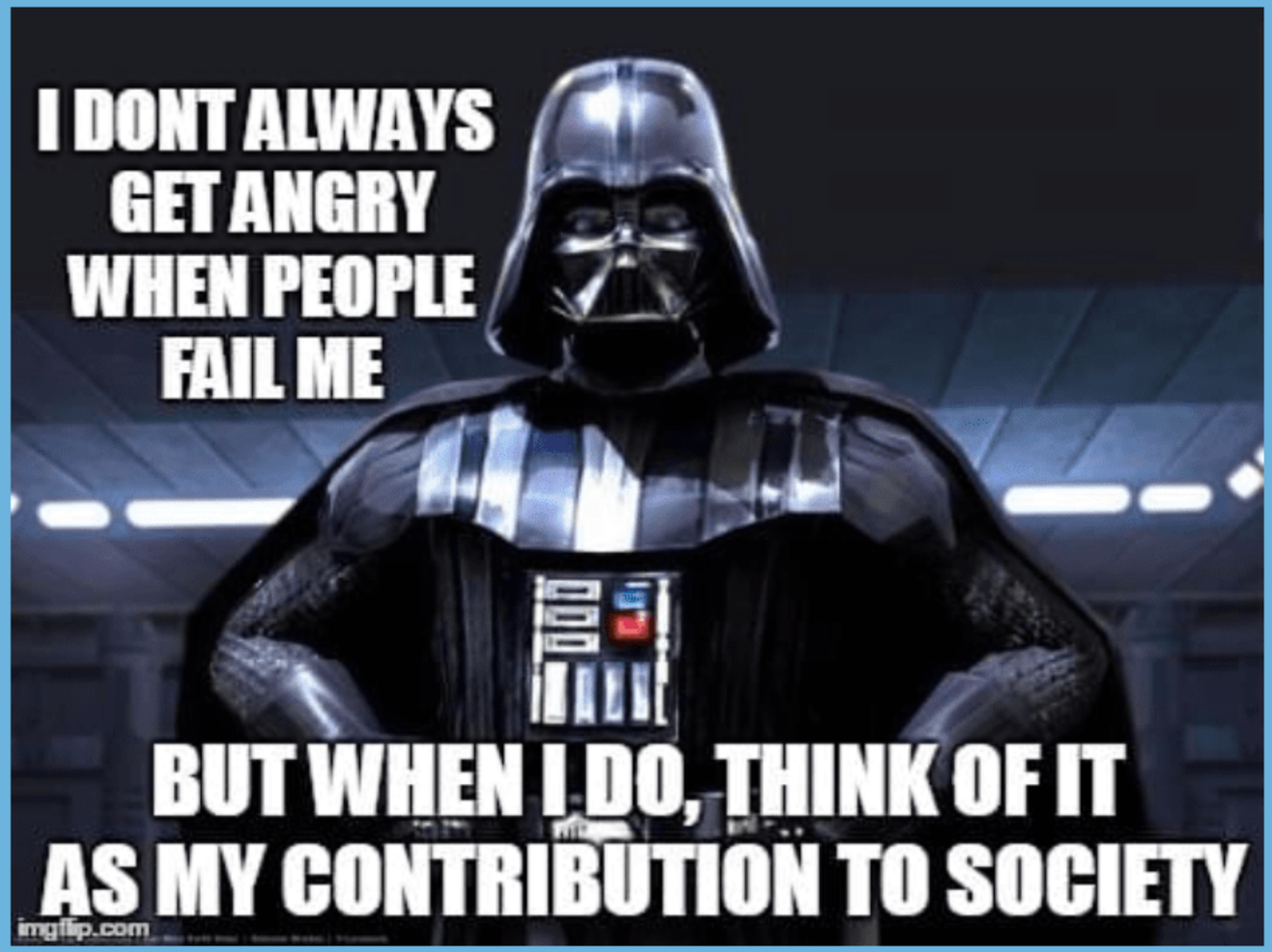


npm ci

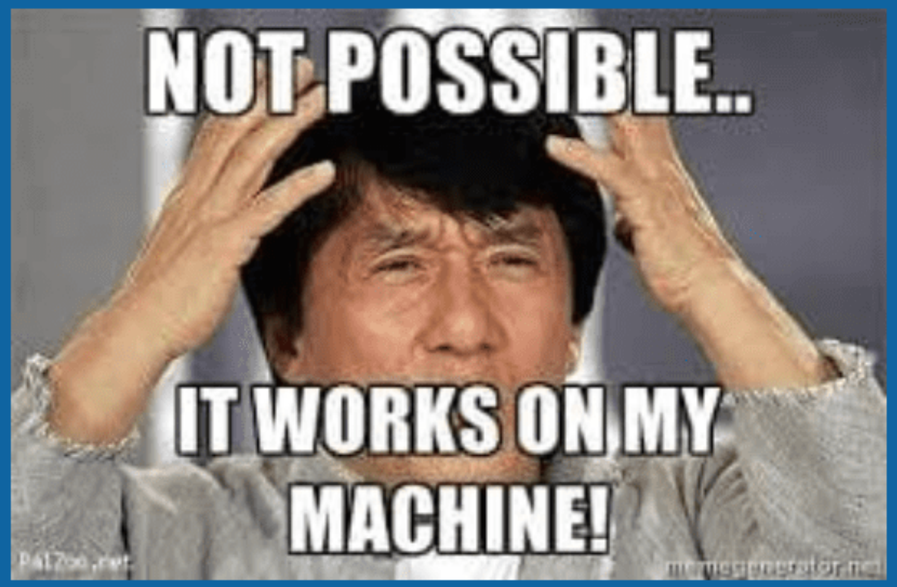
npm ci

This command is similar to npm-install, except it's meant to be used in automated environments such as test platforms, continuous integration, and deployment. It can be significantly faster than a regular npm install by skipping certain user-oriented features. It is also more strict than a regular install, which can help catch errors or inconsistencies caused by the incrementally-installed local environments of most npm users.

Still Failing!!!



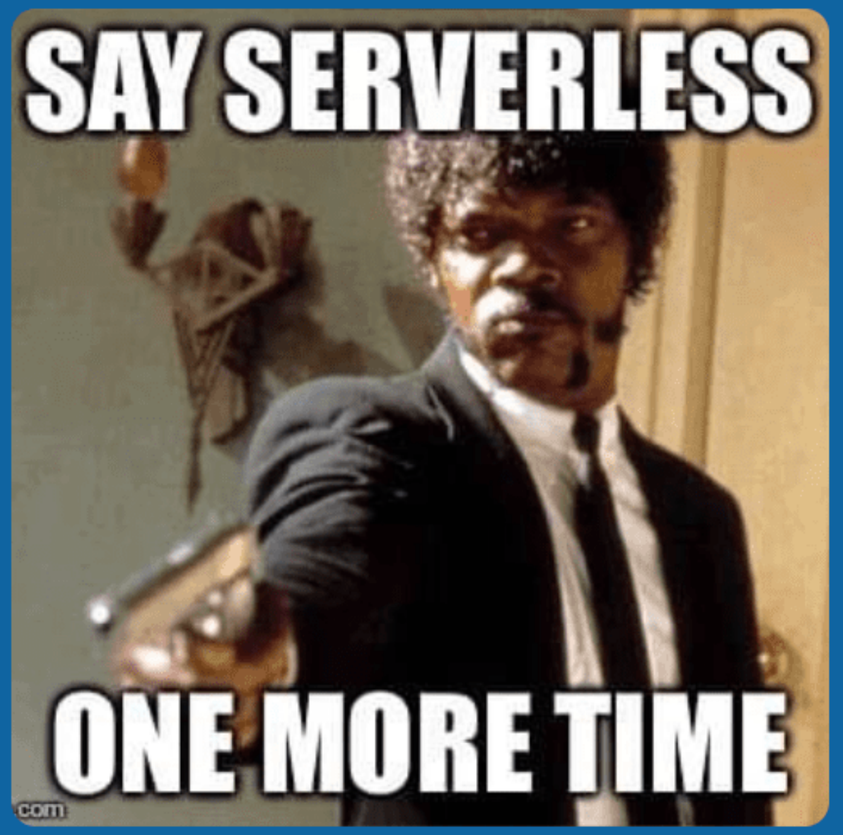
OS Specific!!



Built and Deployed

Serverless!


I find your lack of
faith in my
product vision
disturbing


SAY SERVERLESS
ONE MORE TIME

Stickers