

Deploying Your App to a Node Server and Production



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Objectives



Out of lab

Performance sense

Run production build



What to Expect



Learn about using environmental variables

Build a Docker image out of your Node web app

Run Docker image locally

Publish Docker image to a public URL on a cloud host



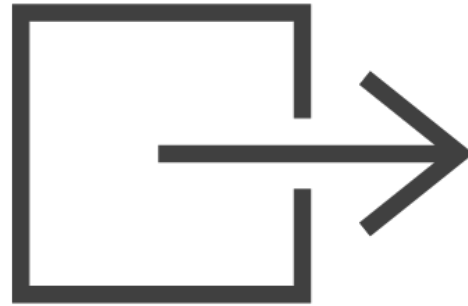
Configuration Variables

Production

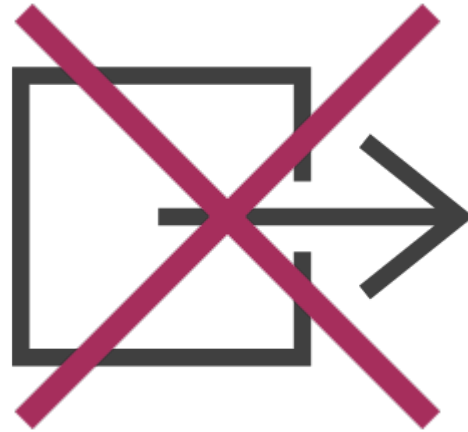
Development



Secret Data



Secret Data



Environmental variables
are just key / value pairs.



Demo



Add configuration management

Manager production setting

Set REST URLs

Chicken or egg problem



“npm run dev”
always sets
process.env.NODE_ENV
to
“development”



Our Plan for Building and Deploying Docker



Make a Docker image



Publish the image to a Docker registry



Push image from Docker registry to Digital Ocean



Run our app on a public URL



Takeaways



Configure your apps early

Invent your own process

Publish to Docker

