

“abstract” dockerfiles

Popular approaches:

- Enforce that the child image provides a set of files (imported via volume options), which are then automatically picked up by the parent when running
 - eg. A node.JS parent image which launches an app.js file in a known folder (also containing node_modules)
- Use ONBUILD hooks in non-instantiable parent images, and then have child images provide the implementations called by these hooks.
 - eg. Configuration for a market-specific implementation of a Global Platform

In both of these approaches, the “shape” and control of the image is still provided by the parent image.s

docker file demo