QUICK TIPS

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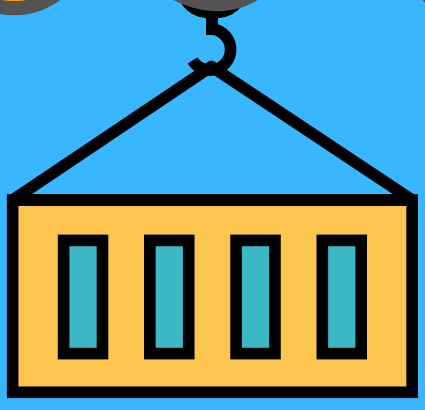
UNDERSTANDING DOCKER

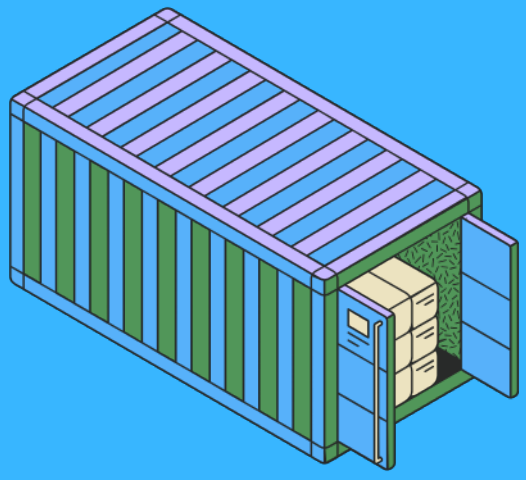


Handbook

REPOST

Let's first try to understand a Container

In simple terms, a container is a software unit that packages the application code and all its dependencies or everything that the application needs to run.



We can also say that a Container is

actually set of one or more processes that are isolated from rest of the system.

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Container vs VM

VM =>

Hardware level virtualization
Overhead of Guest OS in every instance.

Containers =>

OS level virtualization (Resources managed using kernel features - Namespaces & Control Groups).

No Guest OS required (leverages the features/resources of the host OS).

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