



What is docker ? 😊

Docker is a set of platform as a service (**PaaS**) products that use OS-level virtualization to deliver software in packages called containers. Containers are isolated from one another and bundle their own software, libraries and configuration files.

What is a container?

A container is a standard unit of software that packages up code and all its dependencies so the application runs quickly and reliably from one computing environment to another. A Docker container image is a lightweight, standalone, executable package of software that includes everything needed to run an application: code, runtime, system tools, system libraries and settings.

What does docker solve?

- Missing or incorrect application dependencies such as libraries, interpreters, code/binaries, users.
- Conflicts between programs running on the same computer such as library dependencies or ports.
- Compatibility of each service with the libraries and dependencies of OS.
- Build and ship any application anywhere.

BUILD, SHIP AND RUN YOUR CODE ANYWHERE

Setting git 😊

Command	Description
<code>git --version</code>	Git version.
<code>git config --global user.email ['email']</code>	Setting email.
<code>git config --global user.name ['name']</code>	Setting name.
<code>git config -l</code>	Show detail of git settings.
<code>git config --global color.ui true</code>	Setting color on git.

Source:

- [wikipedia](#) 📄
- [docker.com](#) 📄