Docker

Docker is an open source software platform to create, deploy and manage virtualized application containers on a common operating system (OS) Docker is a tool that packages, provisions and runs containers independent of the OS. Container technology is available through the operating system: A container packages the application service or function with all of the libraries, configuration files, dependencies and other necessary parts to operate. Each container shares the services of one underlying operating system.

## Benefits of using docker

## **cost savings**

## **productivity**

## **faster configurations**

## **Multi-Cloud Platforms**

## **Security**

Docker commands

* docker build .
* docker images
* docker ps
* docker login
* docker run -it -p port\_number -d image\_id