

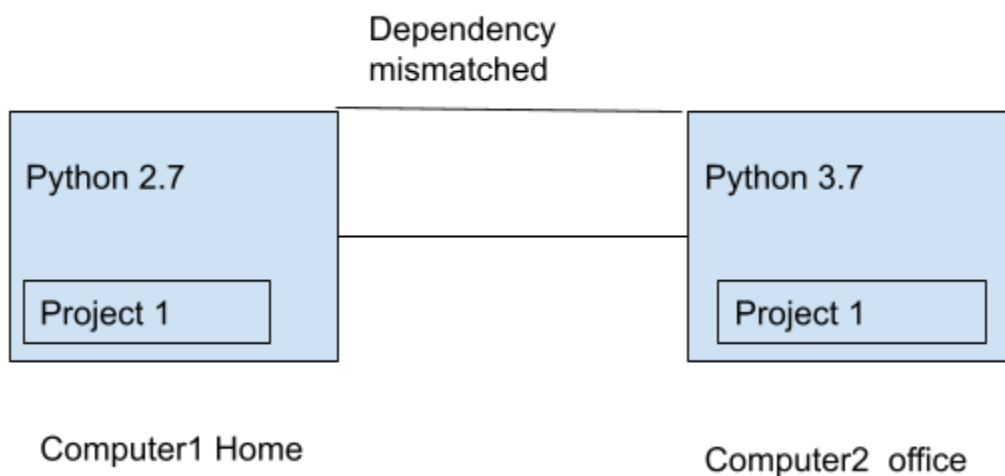
Docker

(1)Introduction

1)Docker(container) is an open platform for developing,shipping and running applications.

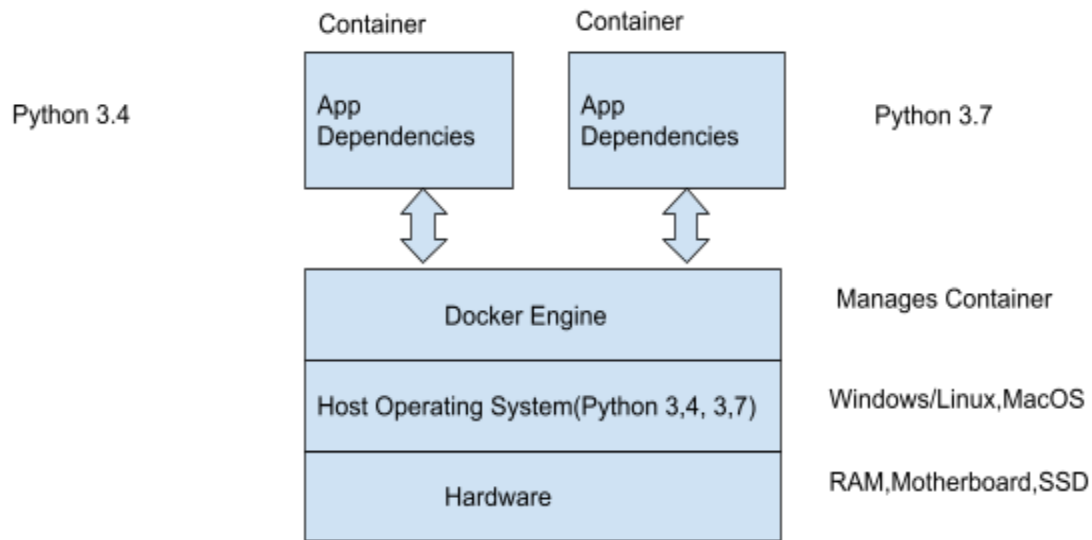
2)Docker is an application which packages an application and all its dependencies together in the form of containers.

(2)Use of Docker

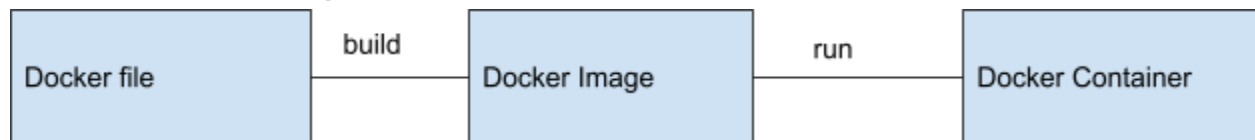


We make the container in docker and place the software code and dependencies in the container. These containers can run anywhere, making it easy to move your application from our computer to the cloud or someone else's machine without any trouble.Docker helps developers build,ship and run applications reliably and efficiently.

(3)Understanding the Docker



(4) Dockerfile, Image and Container



Dockerfile

Text document which contains all the commands that a user can call on the command line to assemble an image.

Docker Image

Template to create docker container.

Docker Container

Running instance of the docker image. Containers hold the entire package to run the application.