Command Line

1-Update the apt package index:

$ sudo apt-get update

2-Install packages to allow apt to use a repository over HTTPS:

$ sudo apt-get install \

apt-transport-https \

ca-certificates \

curl \

software-properties-common

3-Add Docker’s official GPG key:

$ curl -fsSL <https://download.docker.com/linux/ubuntu/gpg> | sudo apt-key add -

4-Use the following command to set up the **stable** repository. You always need the **stable** repository, even if you want to install builds from the **edge** or **test** repositories as well :

$ sudo add-apt-repository \

"deb [arch=amd64] <https://download.docker.com/linux/ubuntu> \

$(lsb\_release -cs) \

stable"

5 -Update the apt package index :

$ sudo apt-get update

6-Install the latest version of Docker CE, or go to the next step to install a specific version. Any existing installation of Docker is replaced:

$ sudo apt-get install docker-ce

7-Verify that Docker CE is installed correctly by running the hello-world image:

$ sudo docker run hello-world

8-download zookeeper image on docker:

$ sudo docker pull zookeeper

9-download node.js on docker:

$ sudo apt-get install node.js

10-download npm on docker:

$ sudo apt-get install npm

11- npm install zookeeper:

$ npm install zookeeper --save

12- So that it runs the files of the zookeeper :

$ sudo docker run --name zk-server -p 2181:2181 -p 2888:2888 -p 3888:3888

--restart always -d zookeeper