

Experiment -4

Exper 4 :- How to Install Desktop Docker?

Go to google and type Docker Hub

Step 1:- Double-click **Docker Desktop Installer.exe** to run the installer.

Step 2:- When prompted, ensure the **Use WSL 2 instead of Hyper-V** option on the Configuration page is selected or not depending on your choice of backend.

Step 3:- Follow the instructions on the installation wizard to authorize the installer and proceed with the install.

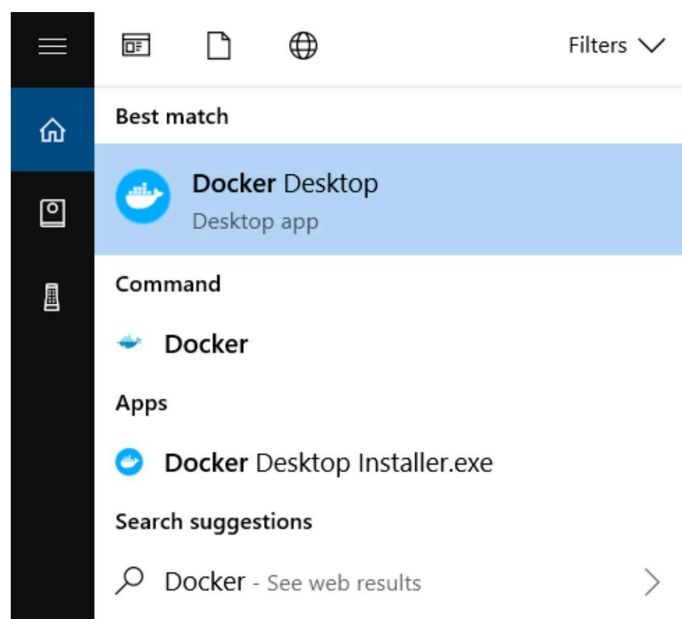
Step 4:- When the installation is successful, click **Close** to complete the installation process.

Step 5:- If your admin account is different to your user account, you must add the user to the **docker-users** group. Run **Computer Management** as an **administrator** and navigate to **Local Users and Groups > Groups > docker-users**. Right-click to add the user to the group. Log out and log back in for the changes to take effect.

1. How to Start Docker Desktop

Docker Desktop does not start automatically after installation. To start Docker Desktop:

1. Search for Docker, and select **Docker Desktop** in the search results.



Step 2:- Select **Accept** to continue. Docker Desktop starts after you accept the terms.

2. How to find Docker images?

WHAT YOU NEED TO KNOW

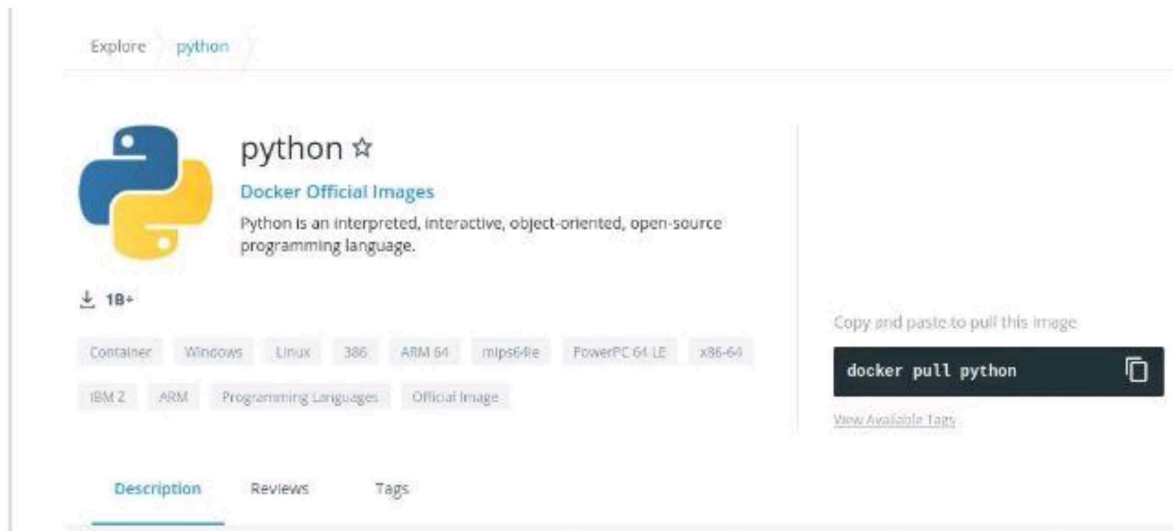
- To run an application in Docker, it needs to be formatted as a **Docker image**
- Images for Docker are usually stored in a **registry**
- The most popular public registry is **Docker Hub**
- You can use a web browser, or **docker search <query>**, to search for an image in Docker Hub

3. How do I search for Docker images?

1. Visit **Docker Hub** at hub.docker.com in your web browser.
2. Click **Explore** to view all images, or **enter a search query** to find images:



3. Click on a result to see the image details:



The **tags** Tab will show you all of the different tags within that image, which you can pull and run with Docker.