

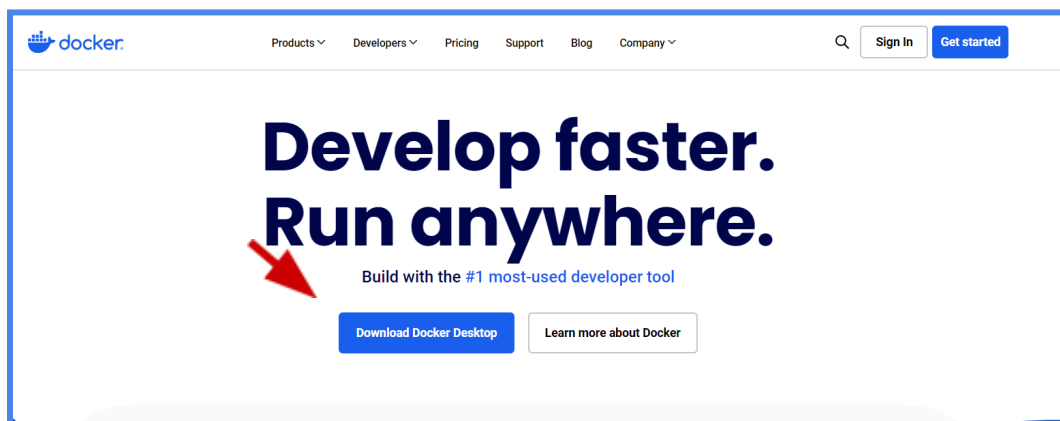
# Installing Docker on Windows

**Warning: this tutorial requires you to restart your computer.**

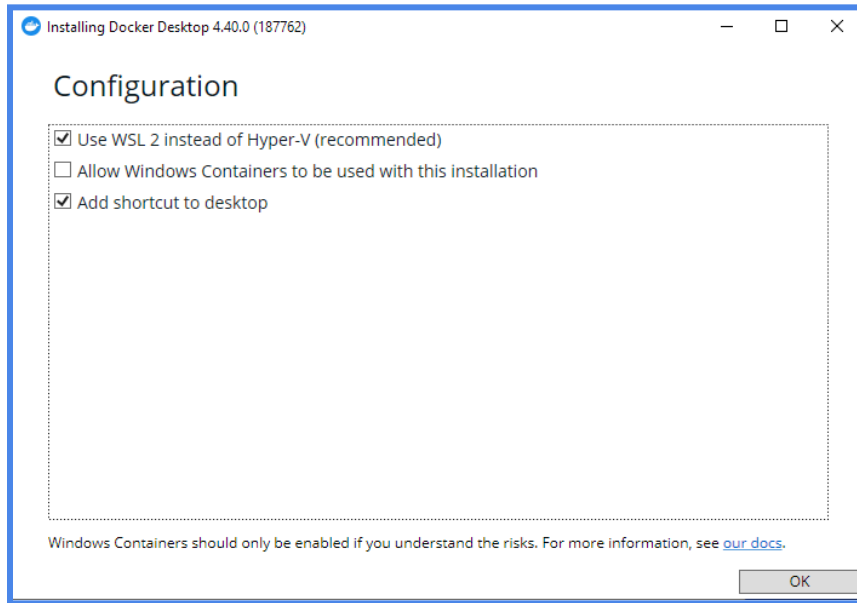
## 1. Install Docker Desktop

- a. Go to <https://www.docker.com/>
- b. Scroll down the page until you see the big headline: **Develop faster. Run anywhere.**
- c. Click on the blue button “Download Docker Desktop” (see in the image below indicated by a red arrow).

Select “**Download for Windows - AMD64**” to download the installer for **Windows**.

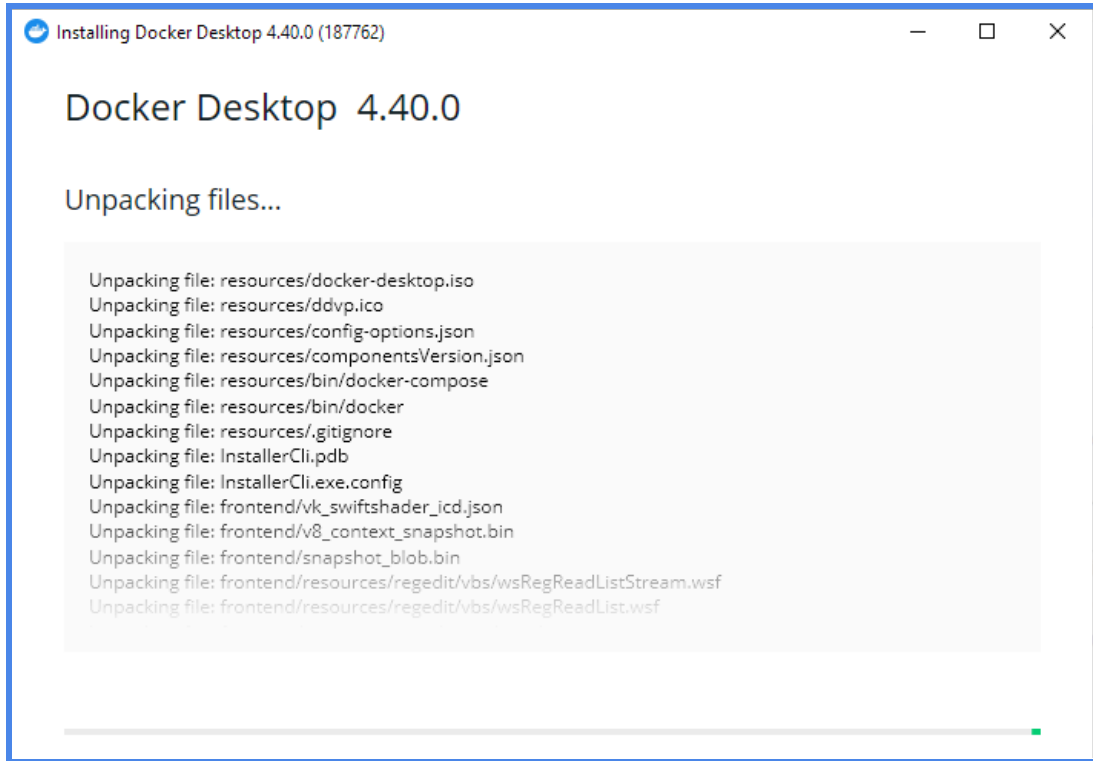


- d. After downloading, click on the .exe file. You will see the screen below:

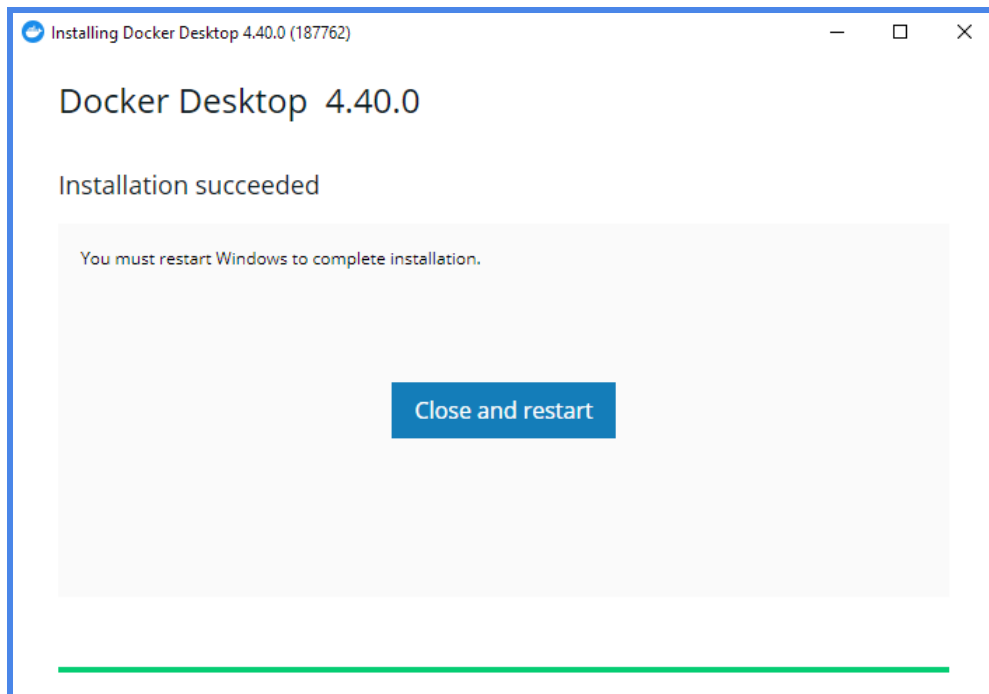


Click on “OK”, retaining the default configuration.

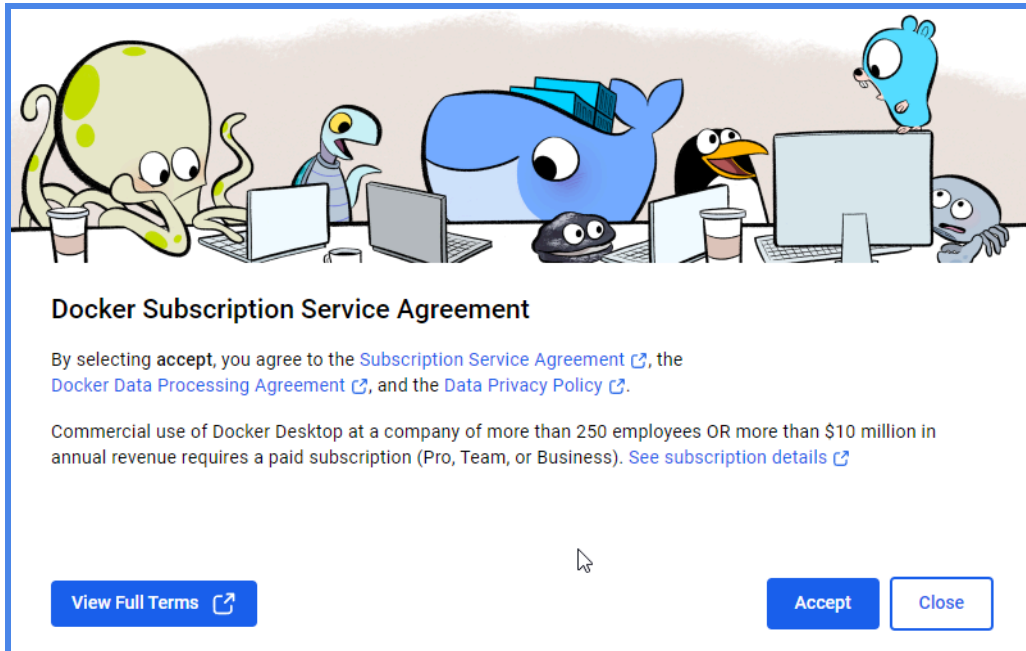
You will see the image shown below:



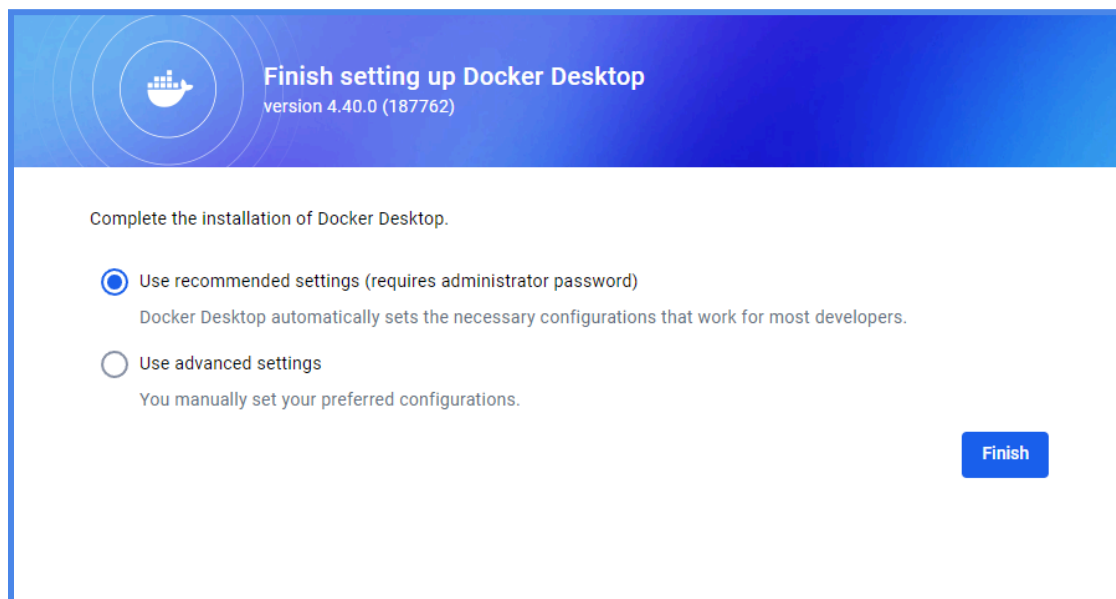
Once completed, you will be prompted to restart your computer (see image below). **Please restart.**



After restarting your computer, you will see the following window.



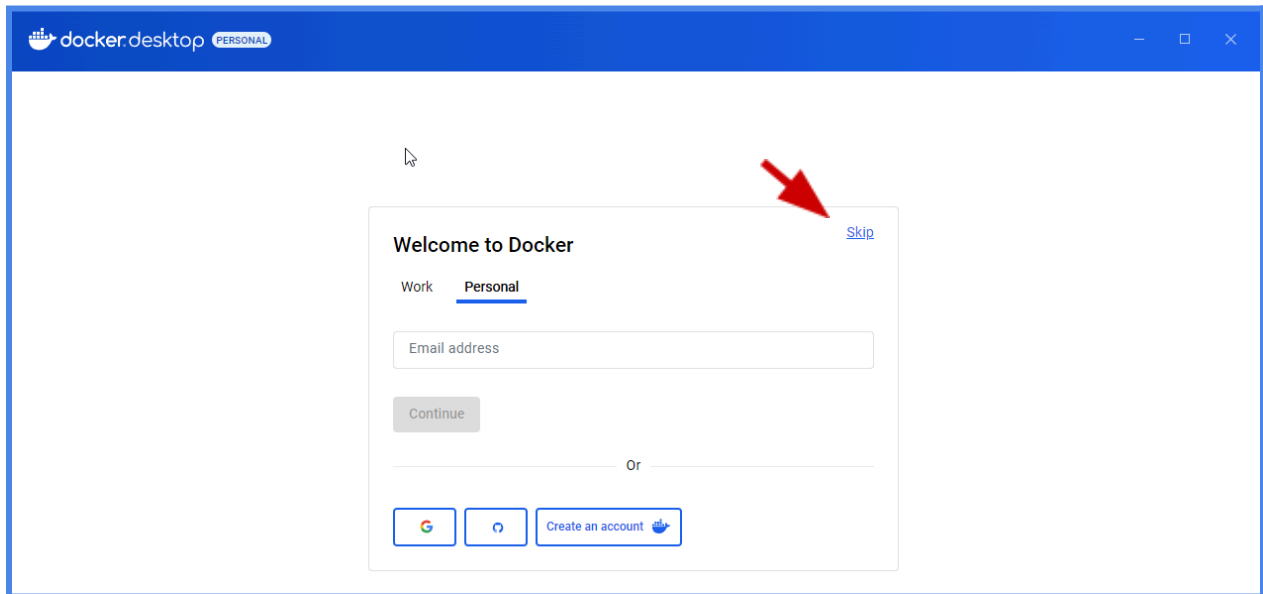
Click on **Accept**.



Keep the recommended settings, and click on **Finish**.

A window will appear for you to confirm that the docker application may make modifications in your system. **Confirm** the changes.

In the Docker Desktop window, you will be asked to add a work or personal email. **You should click on Skip** (see the red arrow in the image below). There is no need for email to use docker.



And click on **Skip** again for the survey (unless you would like to answer it, feel free to do so).

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## 2. Verify Docker Install

Open a **terminal** (Command Prompt, PowerShell, or Windows Terminal) and run the code below (copy and paste it in the terminal, and press enter):

```
docker --version
```

```
docker run hello-world
```

The first command should output the docker version, for example:

Docker version 28.1.1

The second command should **download a test image** and **run a simple container**, verifying everything is working. Below is an example of the expected output.

```
C:\Users\usuario>docker run hello-world
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
e6590344b1a5: Pull complete
Digest: sha256:c41088499908a59aae84b0a49c70e86f4731e588a737f1637e73c8c09d995654
Status: Downloaded newer image for hello-world:latest

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/get-started/
```

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### 3. Start Using Docker

You can now **pull the tabulizer image** we will use for the workshop (paste the command below in the terminal):

```
docker pull vpnagraj/tabulizer:latest
```