Docker Desktop Installation Guide

Guide for downloading and installing Docker Desktop on Windows, Mac, and Linux
for the "PostgreSQL Course @ SoftUni".

Download Docker Desktop on Windows

First, you will need to open the docker documentation https://docs.docker.com/desktop/.

Choose **"Windows"** from the menu on the left side of the screen. Before installing, ensure your machine matches the **requirements** to use Docker Desktop.

For example, if you use Windows 10+ you could **directly** download and install Docker Desktop because the platform runs natively on Windows 10+:

Follow us:

Download the **Docker Desktop Installer**:

Double-click Docker Desktop Installer.exe to run it (for this example, Docker Desktop 4.10.1 will be installed; you do **NOT** need to download the same version of the software - it would be best to download the newest one).

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. If your system only supports one of the two options, you will **NOT** be able to select which backend to use:
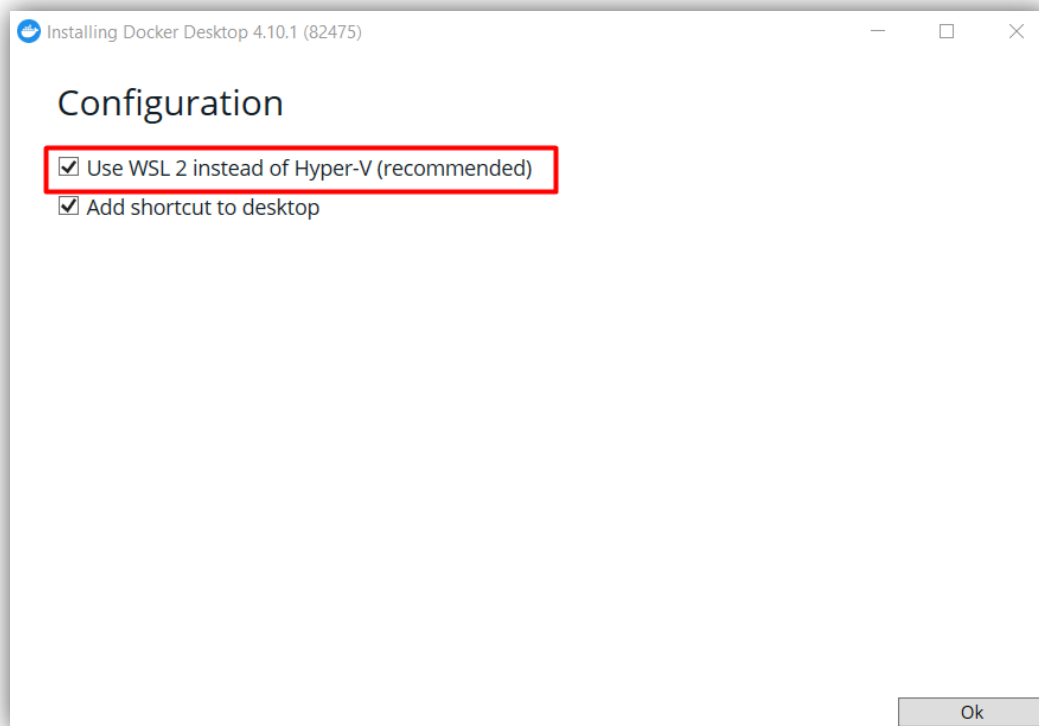
The installation could take couple of minutes:
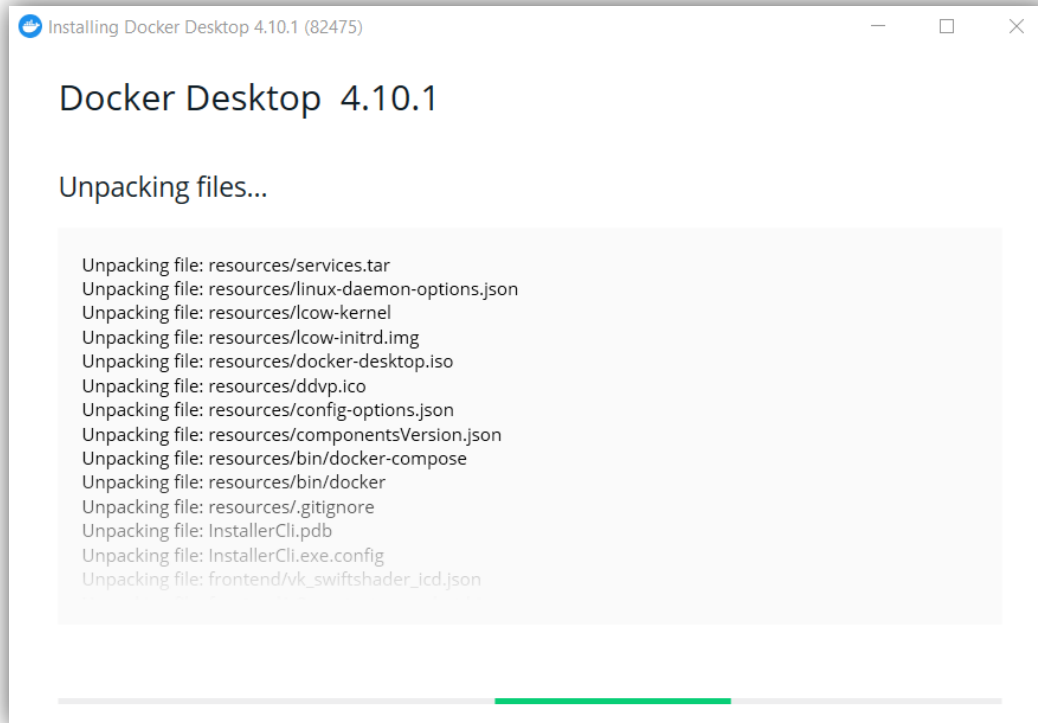
When the installation is successful, click **Close** to complete the installation process:
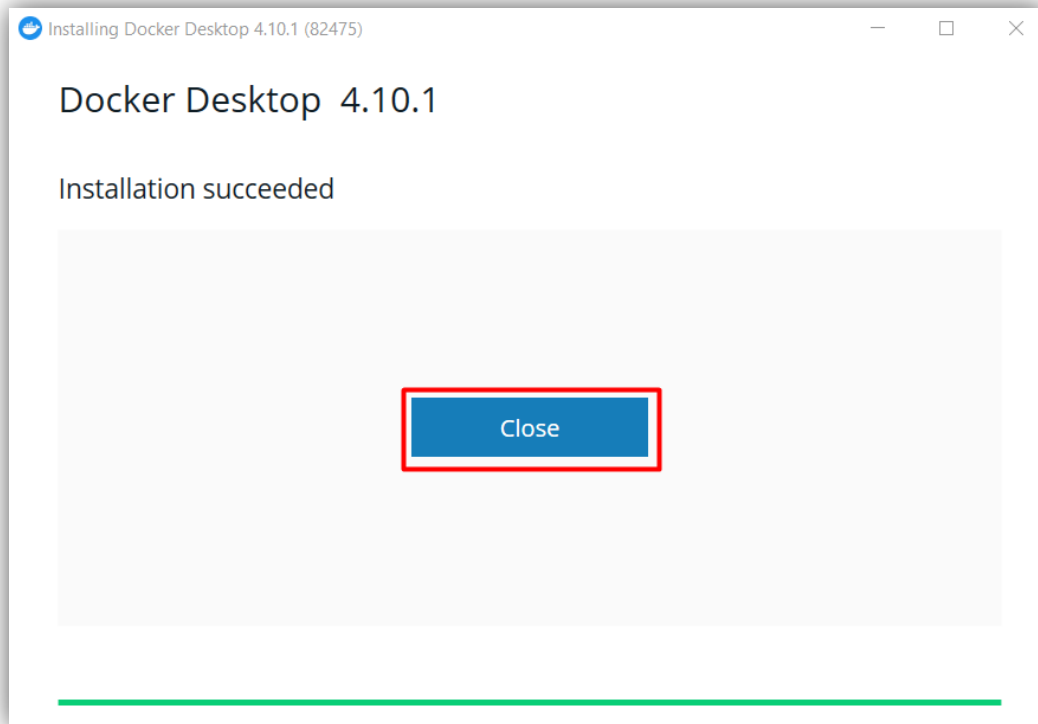
Docker Desktop does **NOT start automatically** after installation. To start Docker Desktop **double-click on the "Docker Desktop" icon**. First, it will display the **Docker Subscription Service Agreement** window. Read the terms and click the checkbox to indicate that you accept the updated terms and then click **Accept** to continue:

Our Service Agreement has Changed

We've updated the Docker Subscription Service Agreement. Please read the Blog and FAQs to learn how companies using Docker Desktop may be affected. By checking "I accept the terms" you agree to the Subscription Service Agreement, the Data Processing Agreement, and the Data Privacy Policy.
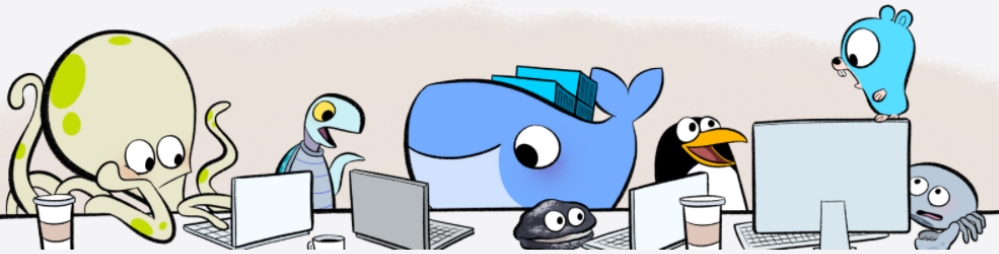
Here's a summary of key changes:

- Our Docker Subscription Service Agreement include a change to the terms of use for Docker Desktop.
  - It **remains free** for small businesses (fewer than 250 employees AND less than $10 million in annual revenue), personal use, education, and non-commercial open source projects.
  - It requires a paid subscription for professional use in larger enterprises.
- The effective date of these terms is August 31, 2021. There was a **grace period** until January 31, 2022 for those that require a paid subscription to use Docker Desktop. Docker trusts our customers to be in compliance and Docker Desktop will continue to function normally after January 31st, but this is a

I accept the terms ☑

View Full Terms ⬈   Decline and Close Application   Accept

Follow us:

Docker Desktop starts after you accept the terms. You may see **the following pop-up message**:
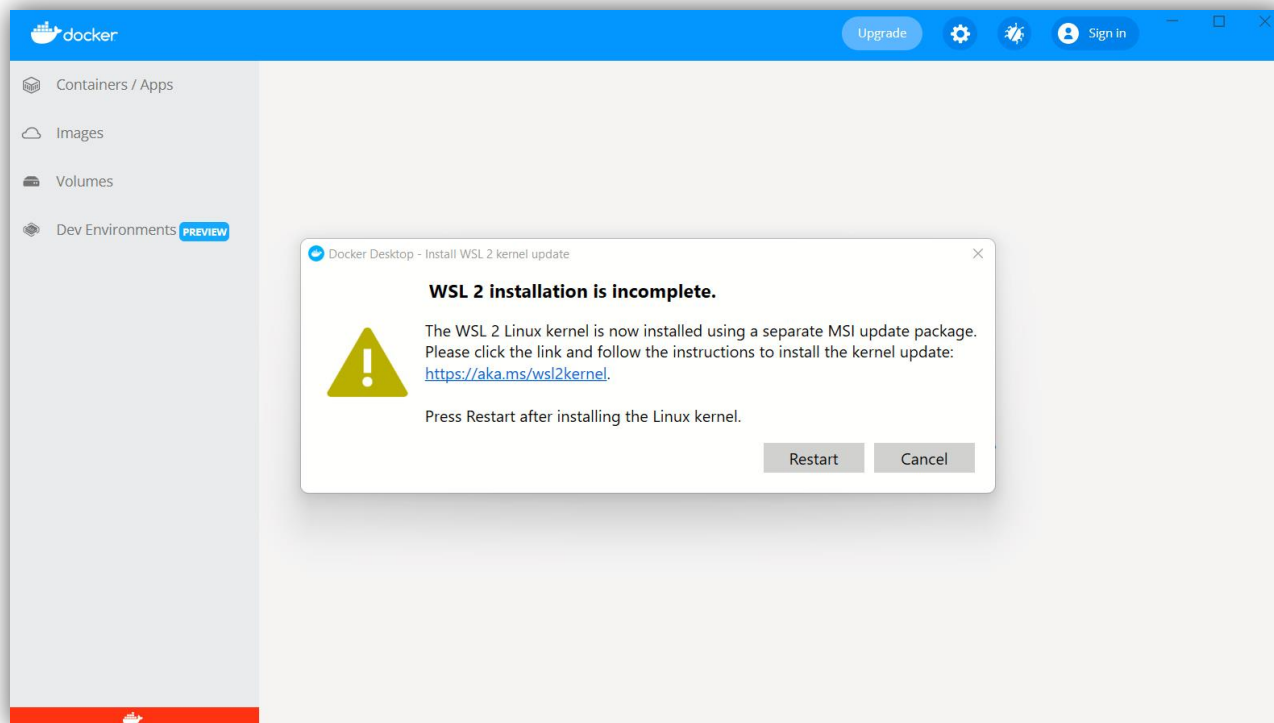
If you do - **click on the link**, do **NOT close** the pop-up message, and install the **Subsystem for Linux update**:
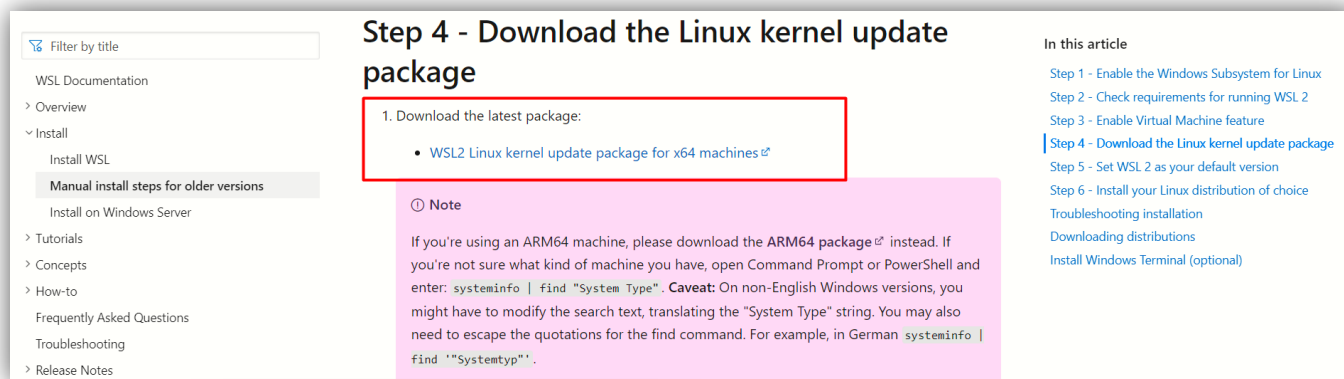
Follow us:

If you installed it **correctly**, you should see the following window:
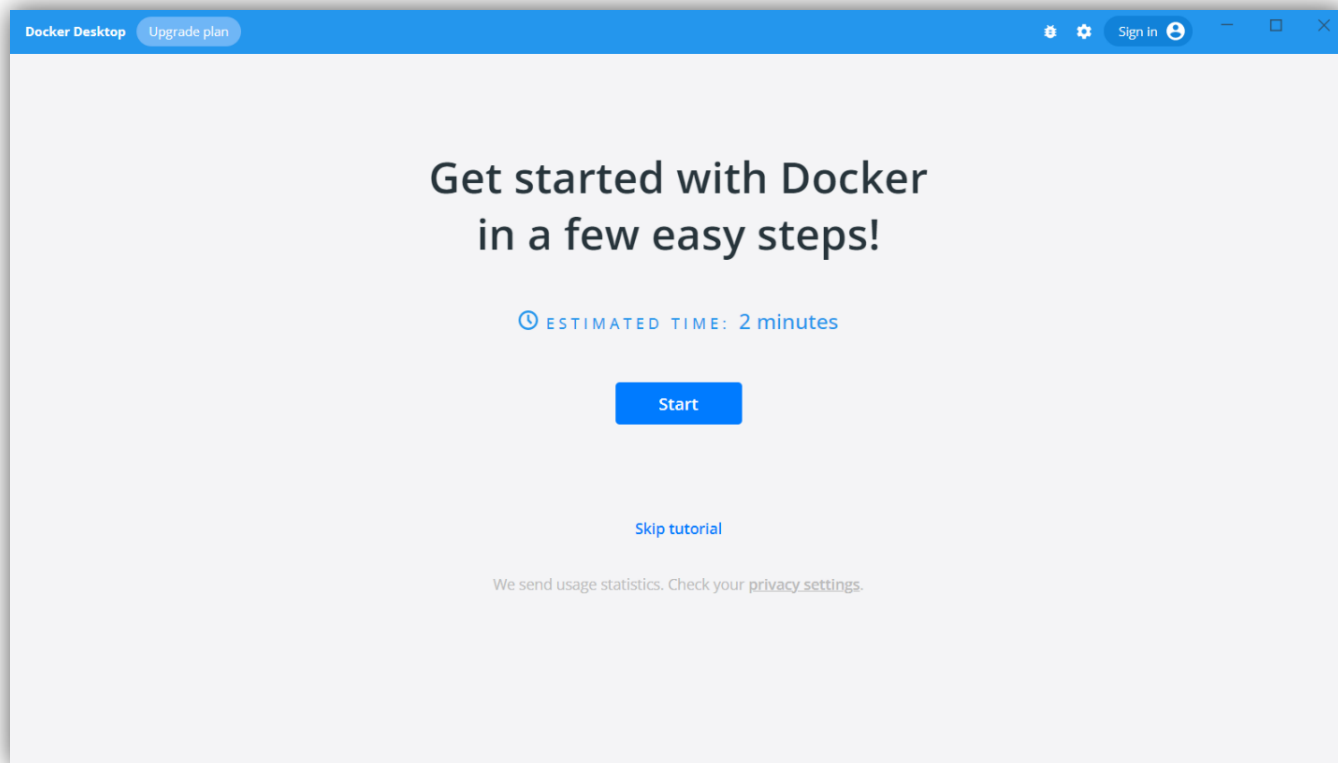
Congratulations! You are now successfully running Docker Desktop on Windows.

Download Docker Desktop on Mac

First, you will need to open the docker documentation https://docs.docker.com/desktop/.

Choose **"Mac"** from the menu on the left side of the screen. Before installing, ensure your machine matches the **requirements** to use Docker Desktop.

For example, if you use MacOS 10.15+ you could **directly** download and install Docker Desktop:

Download the **Docker Desktop Installer**:

Double-click Docker.dmg to open the installer, then **drag the Docker icon to the Applications folder**:

Double-click Docker.app in the Applications folder to start Docker.

First, it will display the **Docker Subscription Service Agreement** window. Read the terms and click the checkbox to indicate that you accept the updated terms and then click **Accept** to continue:

Our Service Agreement has Changed

We've updated the Docker Subscription Service Agreement. Please read the Blog and FAQs to learn how companies using Docker Desktop may be affected. By checking "I accept the terms" you agree to the Subscription Service Agreement, the Data Processing Agreement, and the Data Privacy Policy.

Here's a summary of key changes:

- Our Docker Subscription Service Agreement include a change to the terms of use for Docker Desktop.
  - It **remains free** for small businesses (fewer than 250 employees AND less than $10 million in annual revenue), personal use, education, and non-commercial open source projects.
  - It requires a paid subscription for professional use in larger enterprises.
- The effective date of these terms is August 31, 2021. There was a **grace period** until January 31, 2022 for those that require a paid subscription to use Docker Desktop. Docker trusts our customers to be in compliance and Docker Desktop will continue to function normally after January 31st, but this is a

I accept the terms ☑

View Full Terms ⧉   Decline and Close Application   Accept

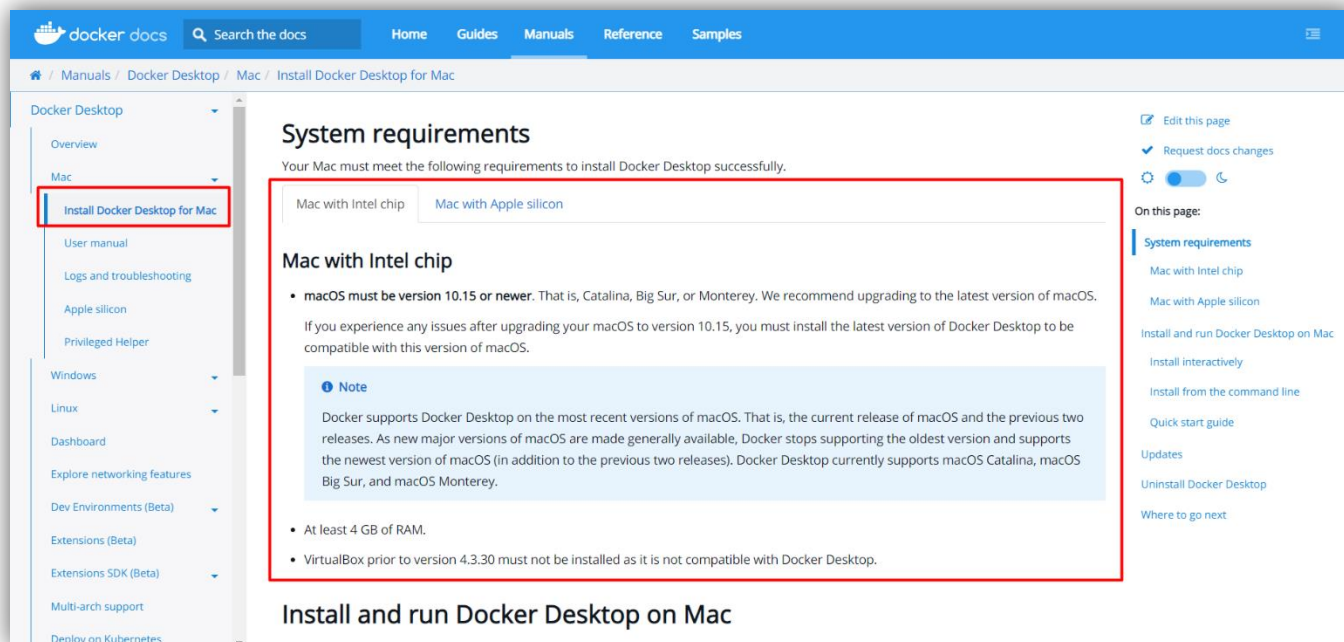If you installed it **correctly**, you should see the following window:

Congratulations! You are now successfully running Docker Desktop on Mac.
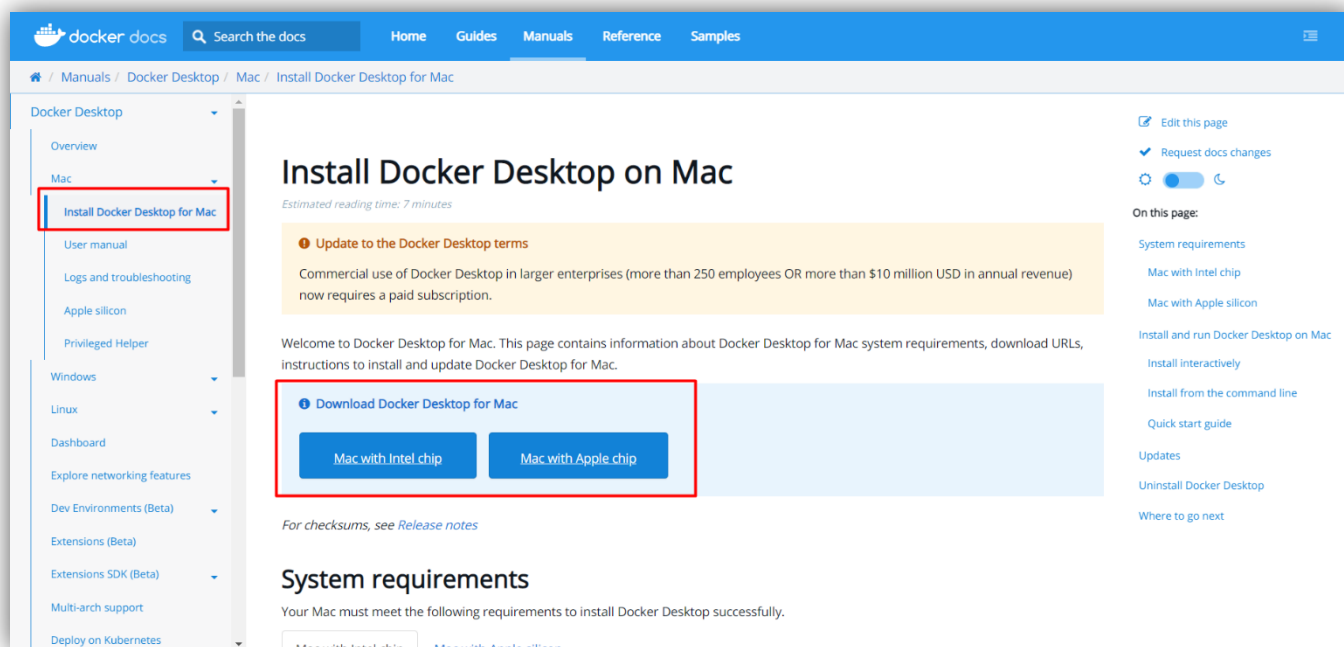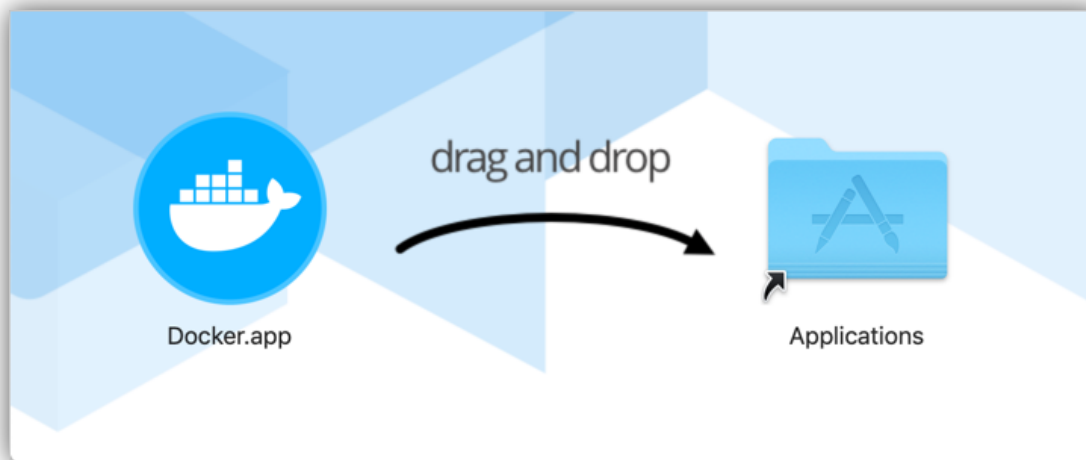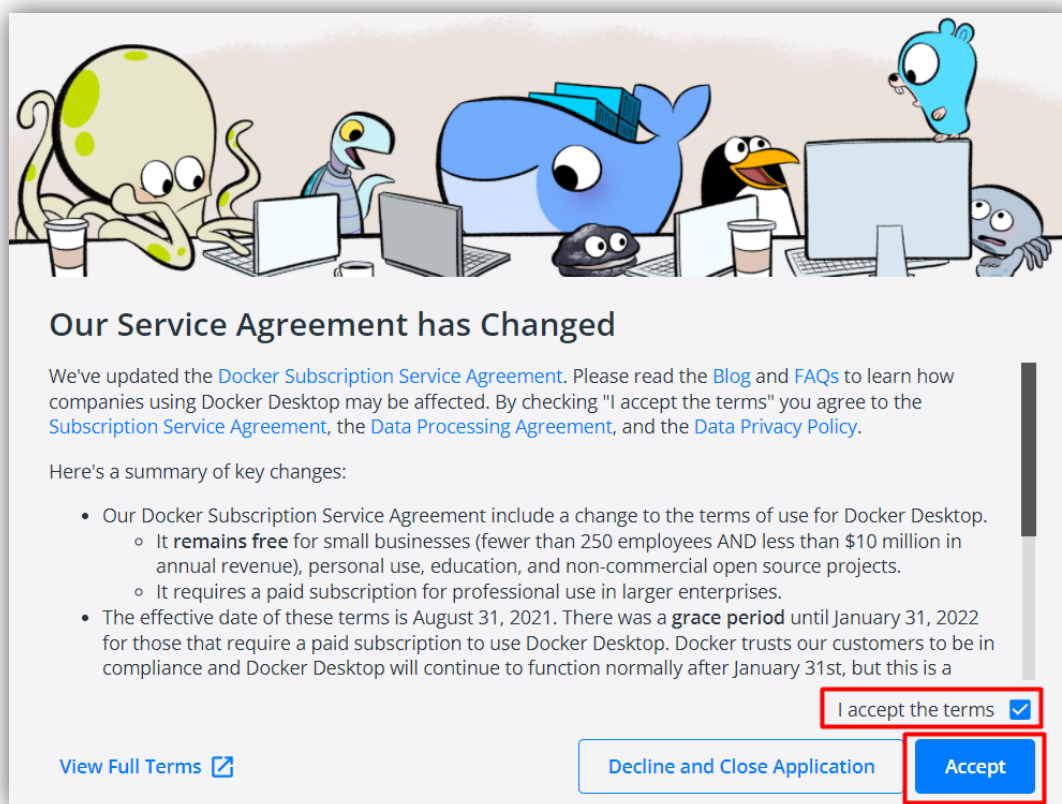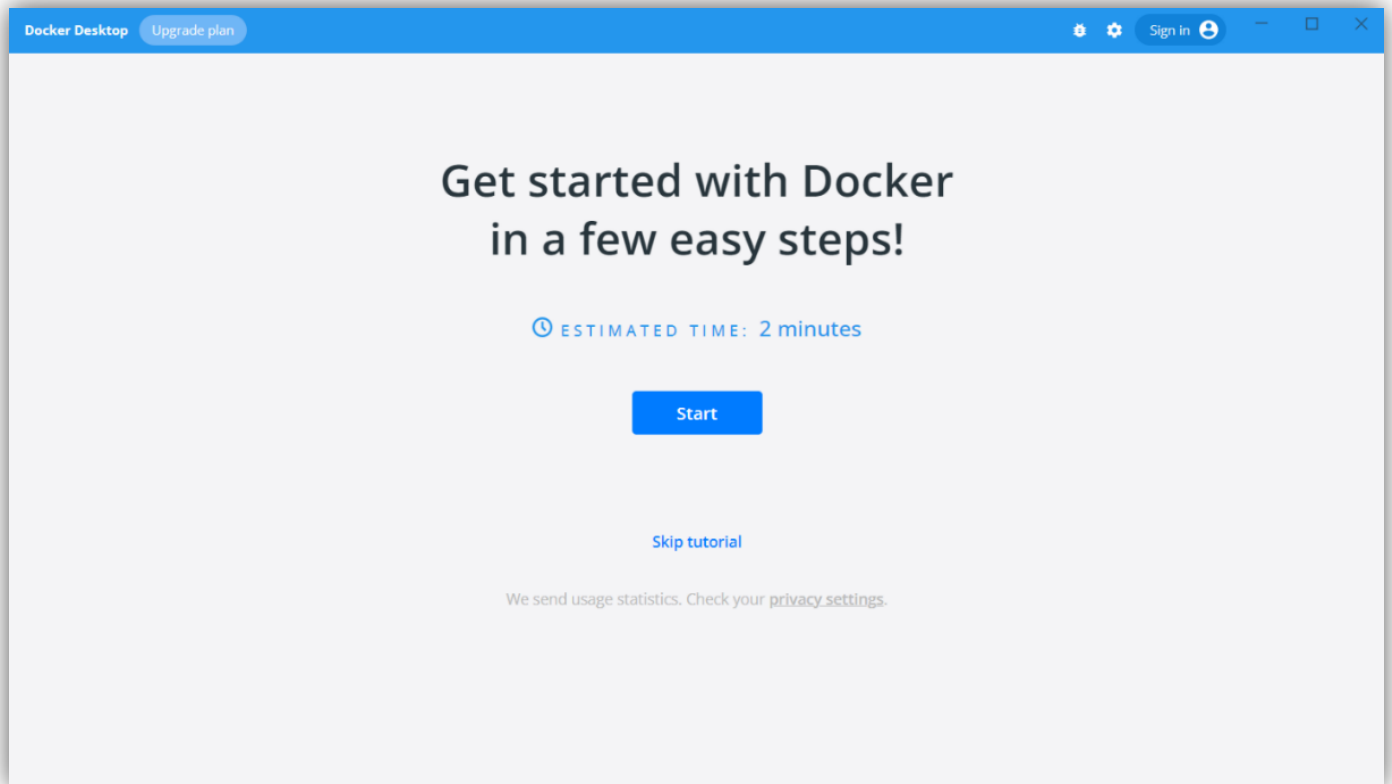
Follow us:

Download Docker Desktop on Linux

First, you will need to open the docker documentation https://docs.docker.com/desktop/.

Choose **"Linux"** from the menu on the left side of the screen. Before installing, ensure your machine matches the **requirements** to use Docker Desktop.

For example, your Linux distribution should have 64-bit kernel and CPU support for virtualization, KVM virtualization support, and QEMU must be version 5.2 or newer:
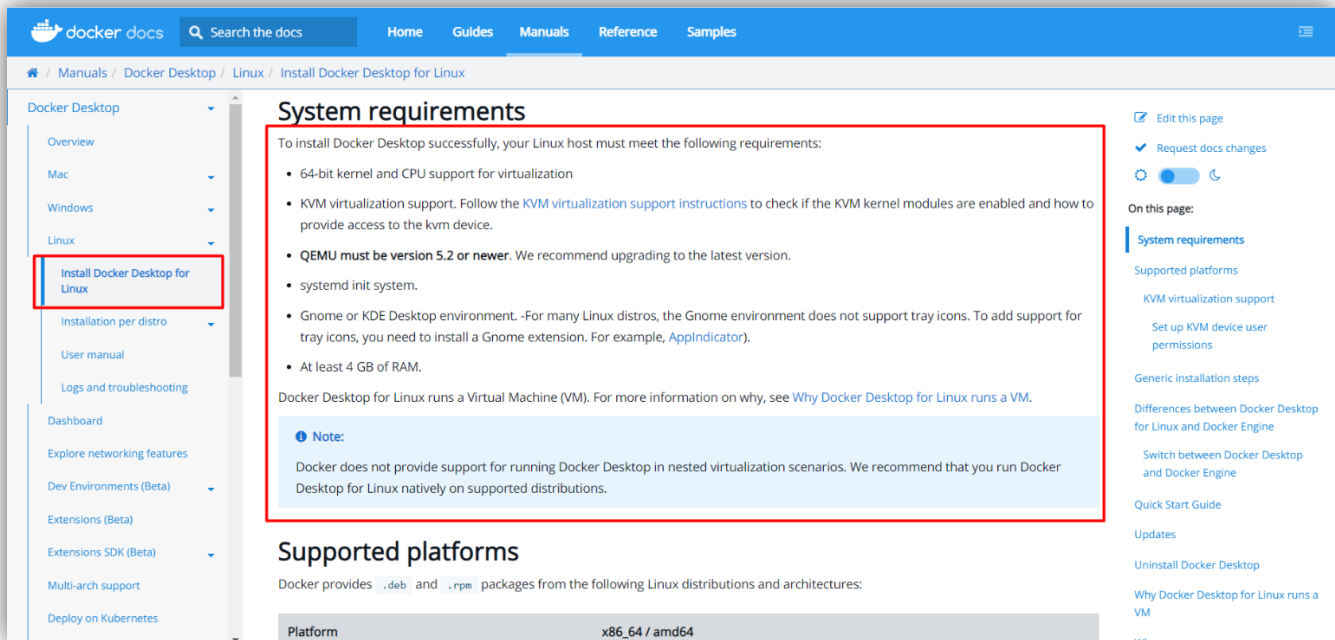
Download the correct package **for your Linux distribution** and **install** it with the **corresponding package manager**:

Follow us:
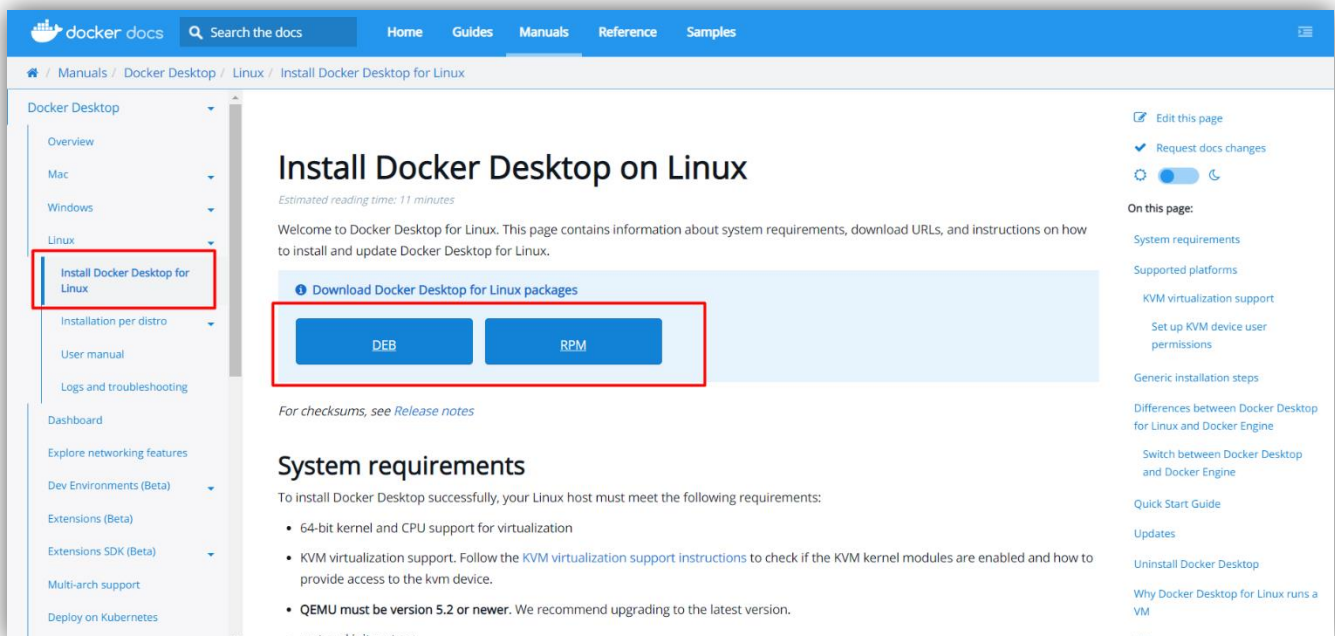
- More on how to install Docker Desktop on **Debian**: https://docs.docker.com/desktop/linux/install/debian/
- More on how to install Docker Desktop on **Fedora**: https://docs.docker.com/desktop/linux/install/fedora/
- More on how to install Docker Desktop on **Ubuntu**: https://docs.docker.com/desktop/linux/install/ubuntu/
- More on how to install Docker Desktop on **Arch**: https://docs.docker.com/desktop/linux/install/archlinux/

Open your Applications menu in Gnome/KDE Desktop and search for Docker Desktop. Then, select Docker Desktop to start Docker.

First, it will display the **Docker Subscription Service Agreement** window. Read the terms and click the checkbox to indicate that you accept the updated terms and then click **Accept** to continue:

Follow us:

If you installed it **correctly**, you should see the following window:

Congratulations! You are now successfully running Docker Desktop on Linux.