



Docker Compose

Docker Compose is a tool for defining and running multi-container applications. It is the key to unlocking a streamlined and efficient development and deployment experience.

Compose simplifies the control of your entire application stack, making it easy to manage services, networks, and volumes in a single YAML configuration file. Then, with a single command, you create and start all the services from your configuration file.

Compose works in all environments - production, staging, development, testing, as well as CI workflows. It also has commands for managing the whole lifecycle of your application:

- Start, stop, and rebuild services
- View the status of running services
- Stream the log output of running services
- Run a one-off command on a service

Why use Compose?

By clicking "Accept All Cookies", you agree to the storing of cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts.

[Cookies Settings](#)

[Reject All](#)

[Accept All Cookies](#)



Install Compose

Follow the instructions on how to install Docker Compose.

Quickstart

Learn the key concepts of Docker Compose whilst building a simple Python web application.

View the release notes

Find out about the latest enhancements and bug fixes.

Explore the Compose file reference

Find information on defining services, networks, and volumes for a Docker application.

Use Compose Bridge

Transform your Compose configuration file into configuration files for different platforms, such as Kubernetes.

Browse common FAQs

Explore general FAQs and find out how to give feedback.

By clicking "Accept All Cookies", you agree to the storing of cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts.