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Manuals Home / Manuals / Docker Compose **OPEN SOURCE Docker Compose** Page options ▼ Docker Engine Docker Build Docker Compose is a tool for defining and running multi-container applications. It is the key to unlocking a streamlined and Docker Compose efficient development and deployment experience. Introduction to Compose Compose simplifies the control of your entire application stack, making it easy to manage services, networks, and volumes in a Install single YAML configuration file. Then, with a single command, you create and start all the services from your configuration file. Quickstart Compose works in all environments; production, staging, development, testing, as well as CI workflows. It also has commands How-tos for managing the whole lifecycle of your application: Compose Bridge Support and feedback Start, stop, and rebuild services Releases View the status of running services Testcontainers Stream the log output of running services Run a one-off command on a service Ask Gordon Beta Docker Model Runner Beta ■ Why use Compose? How Compose works MCP Catalog and Toolkit New ▼ Understand Docker Compose's key Understand how Compose works Follow the instructions on how to install Docker Compose. benefits **PRODUCTS** Docker Desktop Docker Build Cloud Explore the Compose file reference Quickstart View the release notes Docker Hub Learn the key concepts of Docker Find out about the latest **Docker Scout** Find information on defining Compose whilst building a simple enhancements and bug fixes. Docker for GitHub Copilot EA services, networks, and volumes for Python web application. **Docker Extensions** a Docker application. **Testcontainers Cloud** Deprecated products and features Browse common FAQs Migrate to Compose v2 Release lifecycle

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