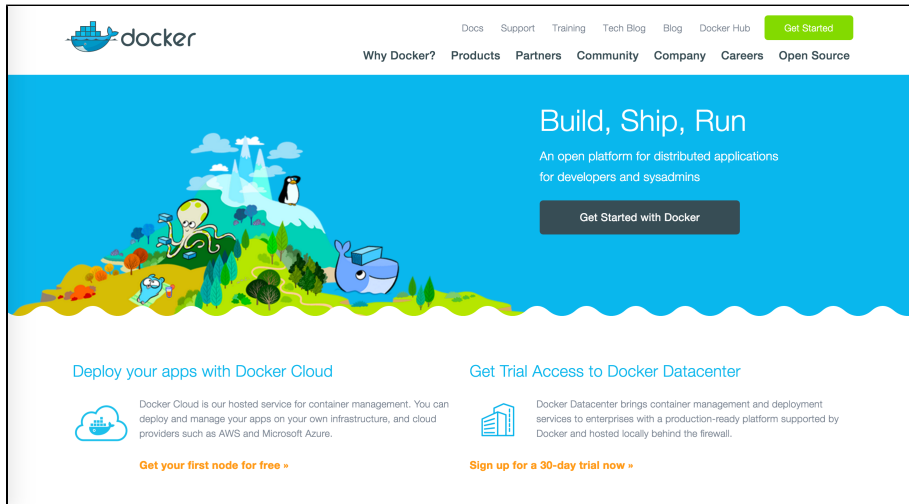


Joget Workflow on Docker

Docker (www.docker.com) is an open platform making it easier to create, deploy, and run applications by using containers.



This article describes the steps required to run Joget Workflow on Docker. With Docker, you can easily deploy Joget Workflow with just a single command. Public Joget Workflow Docker images are hosted in the Docker Hub repository (<https://hub.docker.com/u/jogetworkflow/>)

Prerequisite: Install Docker

Install Docker following the docs at <https://docs.docker.com/linux/>. There are instructions for Linux, Windows or Mac.

Option 1: Run Joget Workflow with Embedded MySQL

The easiest way is to run a Joget Workflow container which also contains a MySQL database:

```
docker run -d -p 8080:8080 -v /var/lib/mysql --name joget
jogetworkflow/joget-enterprise
```

With just a single command, you will have an entire running installation of Joget Workflow. Browse to the installation at http://your_docker_host:8080/jw

Option 2: Run Joget Workflow with Separate MySQL and Data Volume

For better flexibility and manageability, you can run a Joget Workflow container separately from the database and shared data volume:

```
# create a volume container for shared data
docker volume create joetdata

# run a MySQL database container
docker run -d --name joetdb -p 3306:3306 -e MYSQL_ROOT_PASSWORD=jwdb -e
MYSQL_USER=joet -e MYSQL_PASSWORD=joet -e MYSQL_DATABASE=jwdb mysql:5.7

# run a Joet Workflow container
docker run -d --link joetdb:jwdb --name joet -p 8080:8080 -e MYSQL_HOST=jwdb -e
MYSQL_DATABASE=jwdb -e MYSQL_PORT=3306 -e MYSQL_USER=joet -e MYSQL_PASSWORD=joet
--mount source=joetdata,target=/opt/joet/wflow joetworkflow/joet-enterprise
```

Browse to the installation at http://your_docker_host:8080/jw