

User Service Microservice Setup Guide

1. Install Java, Maven, Git and Docker on your Linux machine.
2. Clone or initialize a Git repo for your project.
3. Set up Spring Boot project with User model, repository, service, and controller.
4. Add ``application.properties`` for H2 DB setup.
5. Create a ``Dockerfile`` for containerizing the app.
6. Use ``mvn clean package`` to build the project.
7. Use ``docker build -t user-svc .`` to create Docker image.
8. Use ``docker run -p 8080:8080 user-svc`` to run the container.
9. Hit ``http://<your-ip>:8080/users`` to test.
10. Push your code to GitHub using ``git remote add origin``, ``git add .``, ``git commit``, and ``git push``.