**E-commerce Microservices Setup Guide**

Step -1 : Update system package

Step 2 : Install java21 the check the version

A screenshot of a computer screen

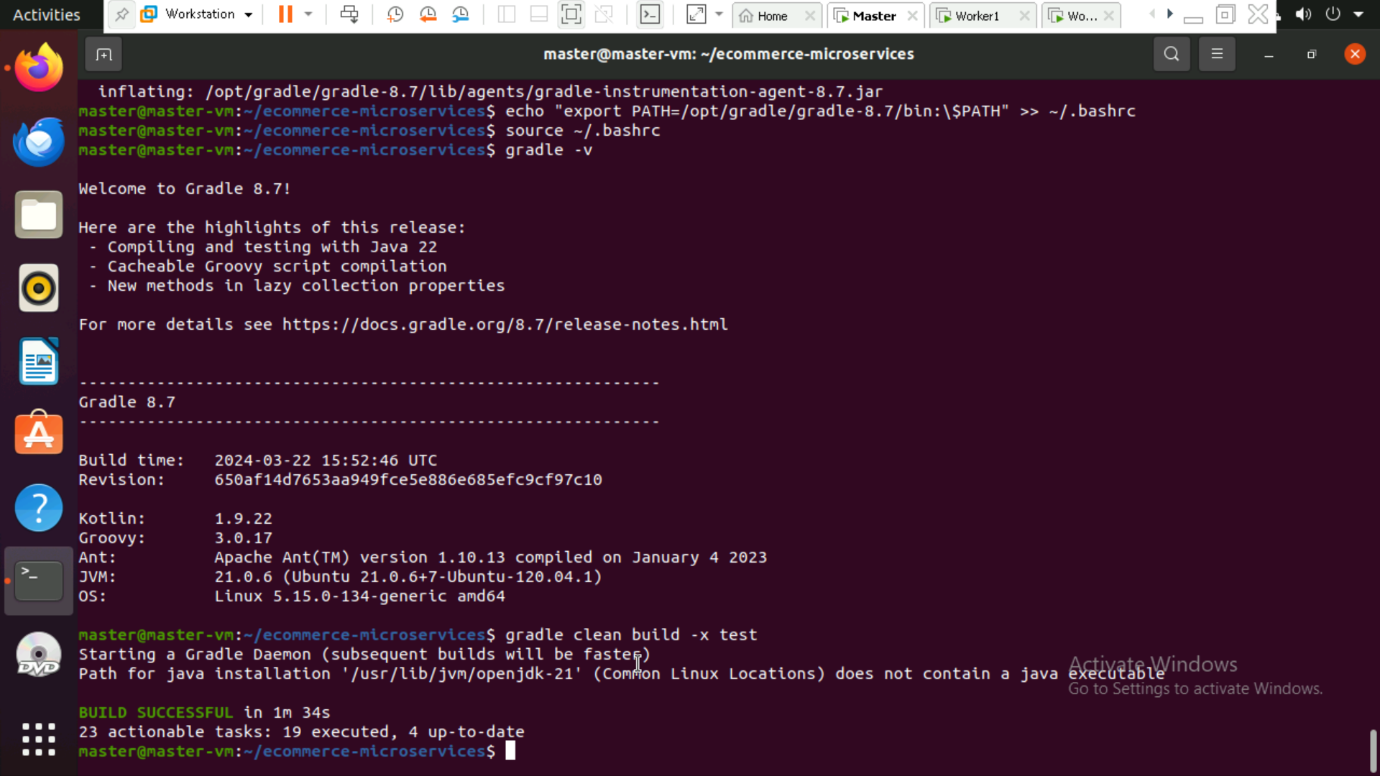
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Step-3: Install Gradle 8.5

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Step 4: Steup the gradle environment.



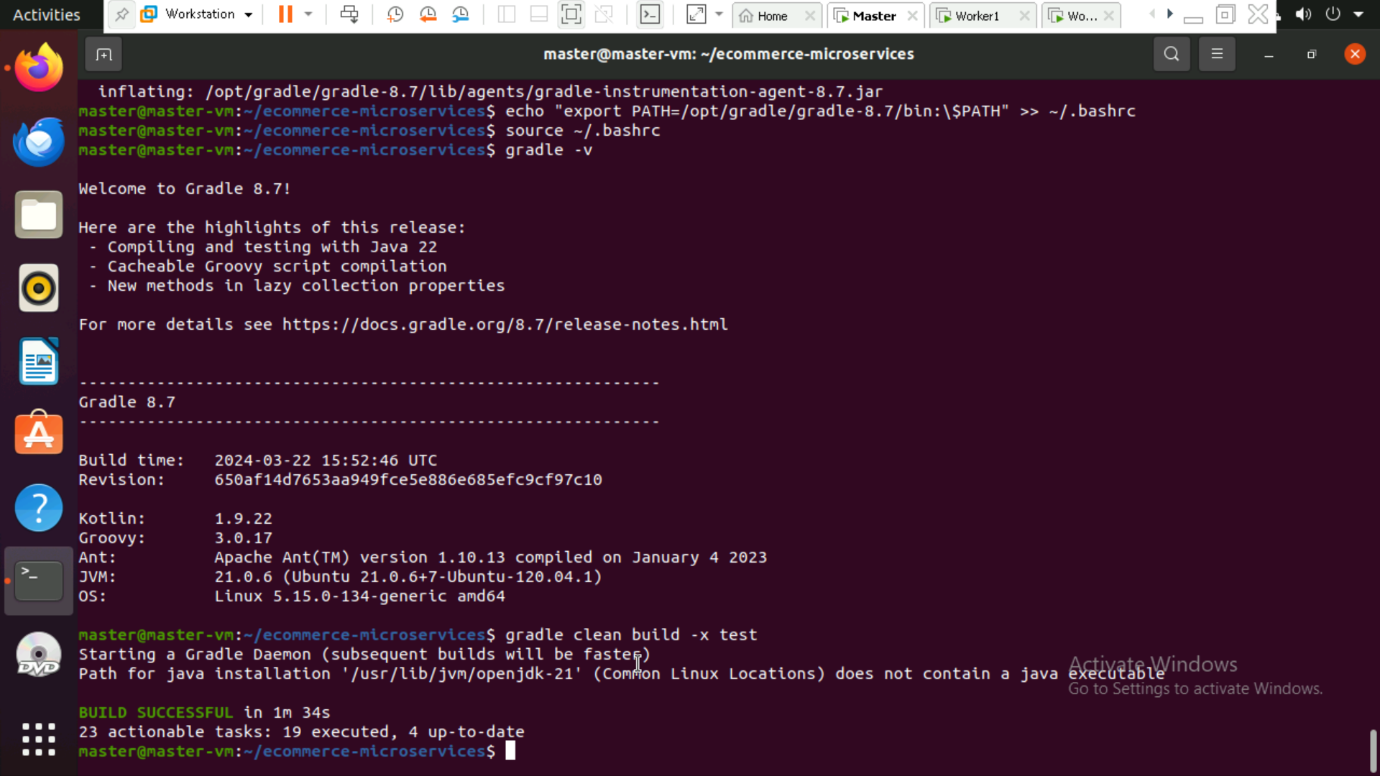
Step 5: Install Docker compose

Step 6: Setting up the project

Step 7 : Build the microservices and test

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Step 9: verify the container using “docker ps” and check service logs using “docker logs order-service”.

Step 10: Stop and restart all the service.

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Step 11: Verify PostgreSQL in Docker.

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Step 12: Push the built images to dockerhub using “docker-compose build” and “docker -compose push”.

Step 13: Kubernetes Setup

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**Output**

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