

Title: mvn jetty:run not reflecting changes when run inside docker

Post Body:

I have a simple Tic-tac-toe Java web app <https://github.com/rajaraodv/tictactoe> It is a Maven project. It uses Jetty to run the web app by doing `mvn jetty:run`. While it is running locally, I can easily modify a JavaScript file and see the changes immediately when I refresh the browser. But, when I run it via Docker where I am mounting the source directory, similar change doesn't get reflected.

Note: I am mounting the source directory in docker-compose.yml file. And I see the change reflected in the file but jetty doesn't pick up the change.

**Please Note: It needs JDK 7**

To test on localhost:

```
mvn clean install    mvn jetty:run    Open localhost:8080 to see the app.    Add an alert(1); in `doInit` function in this JavaScript file
```

To test on Docker (using [Docker compose](#)):

```
docker-compose up    Add an alert(1); in `doInit` function in [this JavaScript][3]    ...Refresh browser, but the change is not reflected
```

What am I missing?

Accepted Answer: None

Highest Rated Answer:

In your Dockerfile you do an ADD for source dir. Instead, specify a volume for that path. With the dockerfile as you have it it adds the src at container build time, then the mount does not do anything in compose.