Title: How to externalize the docker container file

Post Body:

I am building a custom docker image from the jenkins official image. I want to install the maven to the image and exteralize maven's config file. But I failed. After the container startup, there is a empty `/etc/maven`directory. I think it may be a permission issue but I can't solve it after a half day's research. This is my docker file:

```
FROM jenkins USER root RUN apt-get update && apt-get install -y maven
```

What I tried then in the docker-compose.yml:

```
jenkins:    build: /docker/jenkins/     volumes:          - /srv/docker/jenkins:/var/jenkins_home          - /srv/docker/maven/
```

I tried deleting the `/srv/docker/maven`directory and let the container create it on the first time it running.

I then tried adding a `VOLUME /etc/maven`instruction to the dockerfile before or after the `RUN apt-get update && apt-get install -y maven` instruction. No use.

I also tried `chmod ugo+wx /srv/docker/maven` but all no effects.

Accepted Answer: None

Highest Rated Answer:

When you mount a host folder to docker container, it overwrites the container folder. Since the maven configuration files are created during image building, but volume is mounted at run time, volume will overwrite the conf files.

Since maven user settings overwrites global settings (see https://maven.apache.org/settings.html), you can try mount the user settings folder instead.