

Title: Jenkins pipeline script exit status -1 for docker maven image

Post Body:

I try to build my project inside of a docker container, the image looks like this:

```
FROM maven:3.3.9-jdk-8 WORKDIR mvnBuildDir ENTRYPOINT ['mvn']
```

if I run my container like below everything works fine.

```
docker run -v /home/user/Worspace/myMavenProject:/mvnBuildDir myMaven3 clean package
```

But if I try this in my *Jenkinsfile* I got an error which is telling me nothing. Jenkinsfile:

```
//... def maven = docker.image('myMaven3'); maven.inside('-v ${workdir}:/mvnBuildDir'){ stage 'build and test' sh 'mvn
```

Error:

```
[Pipeline] { [Pipeline] stage (build and test) Entering stage build and test Proceeding [Pipeline] sh [master] Running shell s
```

Has anybody have an idea what the problem is here or has anybody another solution how to build my project inside the docker container? My whole workspace is mapped inside the container, so the problem isn't that pom or something else is not found I think. If I run 'mvn --version' I got the right output. Thanks so far.

Accepted Answer: None

Highest Rated Answer:

When using docker images I had the behavior that the command ended but the docker was still running, so I had no output.

You could try ton invoke the docker via shell.

```
sh 'docker pull myMaven3'
```

```
sh 'docker run --rm -v ${workdir}:/mvnBuildDir myMaven3 clean install'
```