

Title: Share local maven repository to agents in Jenkins Pipeline

Post Body:

I'm having hard problems with a Jenkinsfile with a Pipeline.

I have a master Jenkins which runs in a docker container and other Jenkins slaves, which are also docker containers and some are Virtual Machines (e.g., Windows 10).

I perform the code checkout from Git in the master as first stage and for the further stages.

A Stage name 'Build' performs the generation of maven artifacts. I use one docker image to build my project (based on Maven and Java 9) **without** sharing any volume across host and container. I pass the source code using the `stash / unstash` functions. I'm using also the maven-pipeline plugin and the option `withMaven(mavenLocalRepo: '')`

I'd like to share what I've built on one agent to other agents in a Test stage, but it looks like at this point, stashing of repository is not working (it says: 'no file to stash') and I cannot deploy to a central maven repository (I use Nexus), because there are many concurrent builds possible and the deploy could not be safe.

How can I solve this issue?

Example of pipeline:

```
pipeline{
  agent none
  stages{
    stage('Checkout Repository'){
      agent { node { label 'master' } }
      steps{
```

Accepted Answer:

I've found the problem:

the `stash` command, in case you want to import the full content from a folder, should be invoked with the path including the slash (/) symbol at the end of the path, otherwise it's interpreted as file and it doesn't import anything.

For instance,

Valid Form:

```
stash includes: '.repository/', name 'repository'
```

Invalid Form (stash fails):

```
stash includes: '.repository', name 'repository'
```

Highest Rated Answer: None