**How to change Home directory:**

Whenerver we install Jenkins on a system, there is a folder which is created by default. Most of the times the name of the folder is .jenkins , and the default location is the user/profile of that system.

This folder or directory contains all the information of job, logs, configuration etc. i.e everything about Jenkins.

**Why we need to change the directory:**

* To move Jenkins home dir to a location that has enough disk space.
* Project requirements.

Steps:

1. Check your current home directory.
2. Create a new folder name it as JenkinsHome(or any name) (which will be new home dir), you can create that in Jenkins folder(where jenkins was insatalled) also where your Jenkins.war is present.
3. Copy all data from old dir to new dir.
4. Change env variable -JENKINS\_HOME and set to new dir

Path is This PC🡪 properties🡪 advance system settings🡪 advanced🡪 environment variables🡪 edit JENKINS\_HOME variable and set it to new path.

1. Restart Jenkins either through cmd by java –jar or from browser as localhost:8080/restart.

**How to use CLI:**

Main Benefits of using CLI

* Easier
* Faster
* Memory management(efficient)
* Continuous Integration

Steps:

* Start Jenkins( go to path where Jenkins.war is present and execute java –jar Jenkins.war , this will start Jenkins on default port 8080, to change port give parameter –httpPort=9090)
* Go to Manage Jenkins🡪 configure global security🡪 enable security
* Go to 🡪 <http://localhost:8080/cli>
* download jenkins-cli.jar and place it at any location.
* Go to the location where Jenkins-cli.jar is placed and execute below command

Java –jar Jenkins-cli.jar –s http://localhost:8080 / help