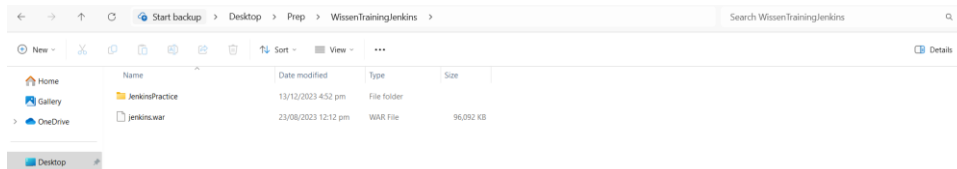


How to setup Jenkins locally

Step 1 - Download the latest Jenkins WAR file to an appropriate directory on your machine from the following link. (<https://www.jenkins.io/download>)

Step 2 - Open a terminal/command prompt window to the directory where the .war file is saved.



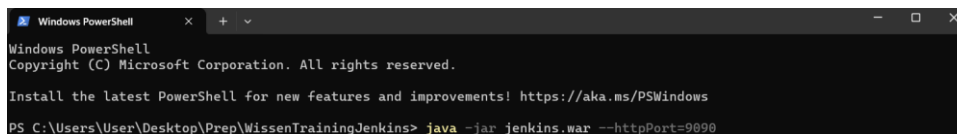
For me I have given this following command in my command prompt.

(cd C:\Users\User\Desktop\Prep\WissenTrainingJenkins)

Step 3 - Run the command `java -jar jenkins.war`

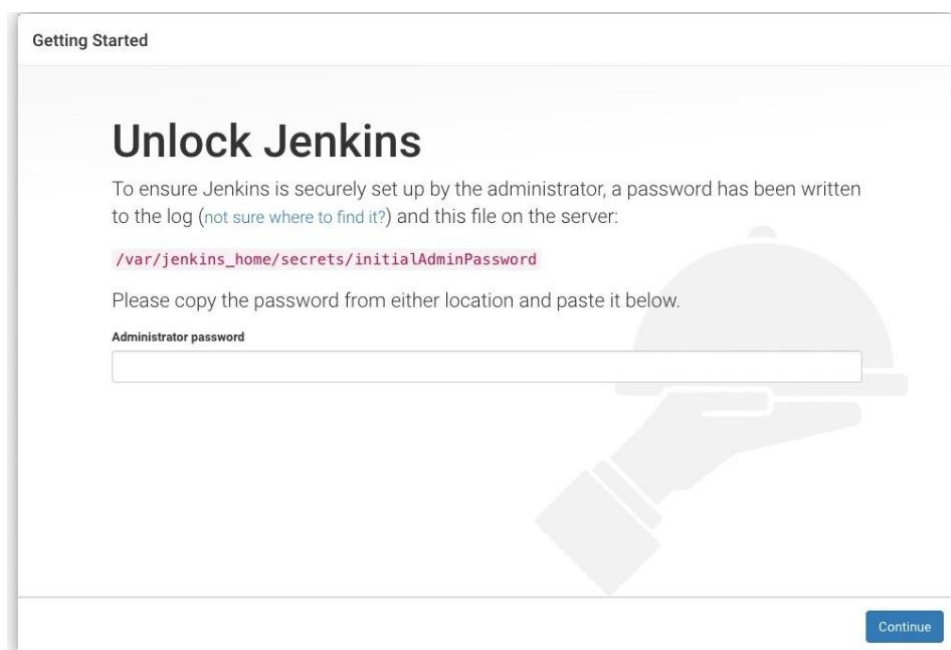
This command will open the Jenkins port in a default port, which is 8080. If you want to specify a port number, then please execute the below command.

“`java -jar jenkins.war --httpPort=9090`”



Step 4 - Browse to `http://localhost:8080` and wait until the Unlock Jenkins page appears

Step 5 - When you first access a new Jenkins instance, you are asked to unlock it using an automatically generated password.



This administrator password is available on the terminal window as below,

```
INFO: Pre-instantiating singletons in org.springframework.beans.factory.support.DefaultListableBeanFactory@24cf7404: defining b
eans (filter, legacy): root of factory hierarchy
Sep 30, 2017 7:18:39 AM jenkins.install.SetupWizard init
INFO:
*****
*****
*****
Jenkins initial setup is required. An admin user has been created and a password generated.
Please use the following password to proceed to installation:
7064d3663814887964b637940572567
This may also be found at: /var/jenkins_home/secrets/initialAdminPassword
*****
*****
*****
--> setting agent port for jnlp... done
Sep 30, 2017 7:18:51 AM hudson.model.UpdateSite updateData
INFO: Obtained the latest update center data file for UpdateSource default
Sep 30, 2017 7:18:52 AM hudson.model.UpdateSite updateData
INFO: Obtained the latest update center data file for UpdateSource default
Sep 30, 2017 7:18:52 AM hudson.WebAppMain$3 run
INFO: Jenkins is fully up and running
Sep 30, 2017 7:18:52 AM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller
Sep 30, 2017 7:18:53 AM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tools.JDKInstaller
Sep 30, 2017 7:18:59 AM hudson.model.AsyncPeriodicWork$1 run
INFO: Finished Download metadata. 25,543 ms
```

Or this password can also be found at the location

/var/jenkins_home/secrets/initialAdminPassword

Step 6 – Paste the password on the administrator page.

Step 7 – After unlocking, click on install with suggested plugins. It will setup Jenkins with all the required built in plugins.

Step 8 – Create the username and password and save it. In future you might require this to login into your Jenkins account.

Step 9 – You will now be able to see the Jenkins Dashboard. Which means the setup is done.