Jenkins

<https://dzone.com/articles/continuous-integration-101-how-to-run-jmeter-with>

<https://www.blazemeter.com/blog/how-to-install-jenkins-with-a-war-file>

[https://www.jenkins.io/doc/book/installing/war-file/#setup-wizard](https://www.jenkins.io/doc/book/installing/war-file/" \l "setup-wizard)

<https://www.jenkins.io/doc/book/installing/war-file/>

Same doc with screenshots , please refer below link

<https://drive.google.com/drive/u/0/folders/1x3MzSQS0tLc1hJnieN7gl8wZPO9oT1l5>

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Process 1 : Directly with war file

--> Download jenkins war

--> Go to terminal where the war file is saved

--> then, run below command from the .war directory

java -jar jenkins.war

At the end it says as below

2021-02-19 11:40:35.057+0000 [id=44] INFO jenkins.InitReactorRunner$1#onAttained: Completed initialization

2021-02-19 11:40:35.073+0000 [id=23] INFO hudson.WebAppMain$3#run: Jenkins is fully up and running

--> Open web and browse as :: http://localhost:8080

Copy the initial admin password from the below location

C:\Users\Jayakrishna.Dandru\.jenkins\secrets\

5587b0da85bb442ba97066a86ea9e2ff

Now select either of the options to proceed further → as below

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Here I have chosen the second option and selected few as below

Click on **Install**

This is for Logon type as : Run service as local or

1. Logon to the computer with administrative privileges.
2. Open the ‘Administrative Tools’ and open the ‘Local Security Policy’
3. Expand ‘Local Policy’ and click on ‘User Rights Assignment’
4. In the right pane, right-click ‘Log on as a service’ and select properties.
5. Click on the ‘Add User or Group…’ button to add the new user.
6. In the ‘Select Users or Groups’ dialogue, find the user you wish to enter and click ‘OK’
7. Click ‘OK’ in the ‘Log on as a service Properties’ to save changes.

Then try again with the added user.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ With installable file \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Process 2 : Download .msi file and proceed

Next → Install

Then, a window will open as below

Get the password from the below path

C:\Windows\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\secrets\

---- Click on NEW ITEM

And provide a valid name and select maven project

Create new Job

General

Source Code Management → Choose it (If it is configured to git)

Build Triggers

Build Environment and Presteps

Build

Post Steps

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Default Subject : $PROJECT\_NAME - Build # $BUILD\_NUMBER - [$BUILD\_STATUS]

Default Content :

<b><mark> KORAWorkAssist - Build # $BUILD\_NUMBER - $BUILD\_STATUS.</mark><b><br/>

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<b><mark>TEST RESULTS :</mark><b><br/>

${FILE,path="JenkinsReport/TestReport.html"}

<br/><b>