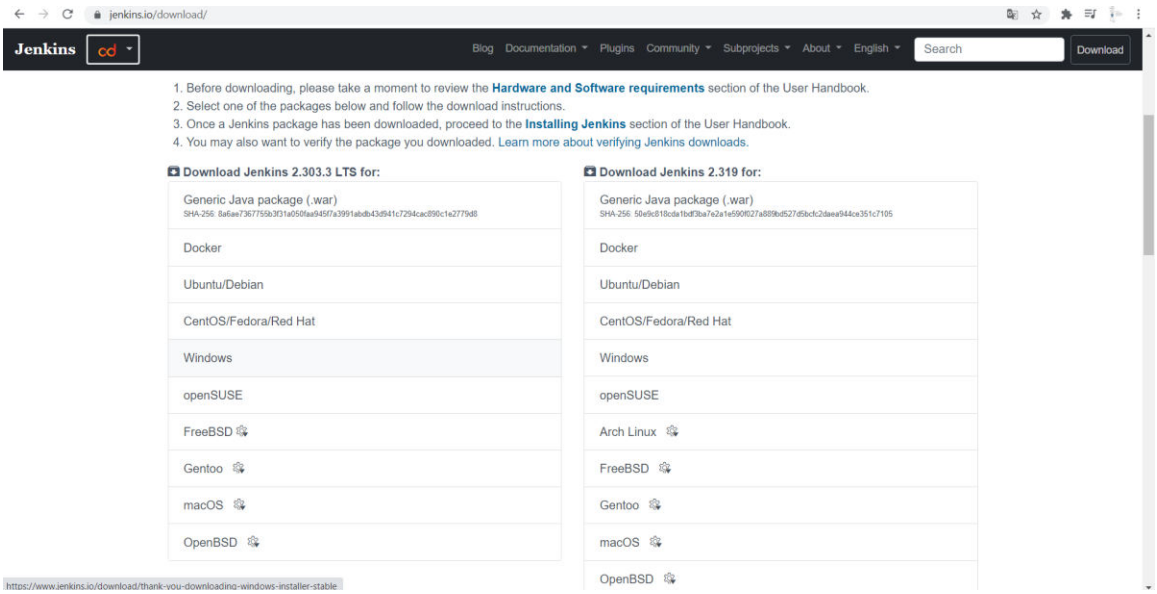
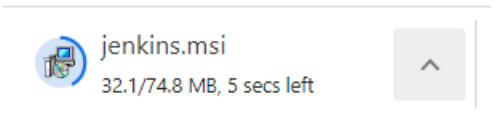
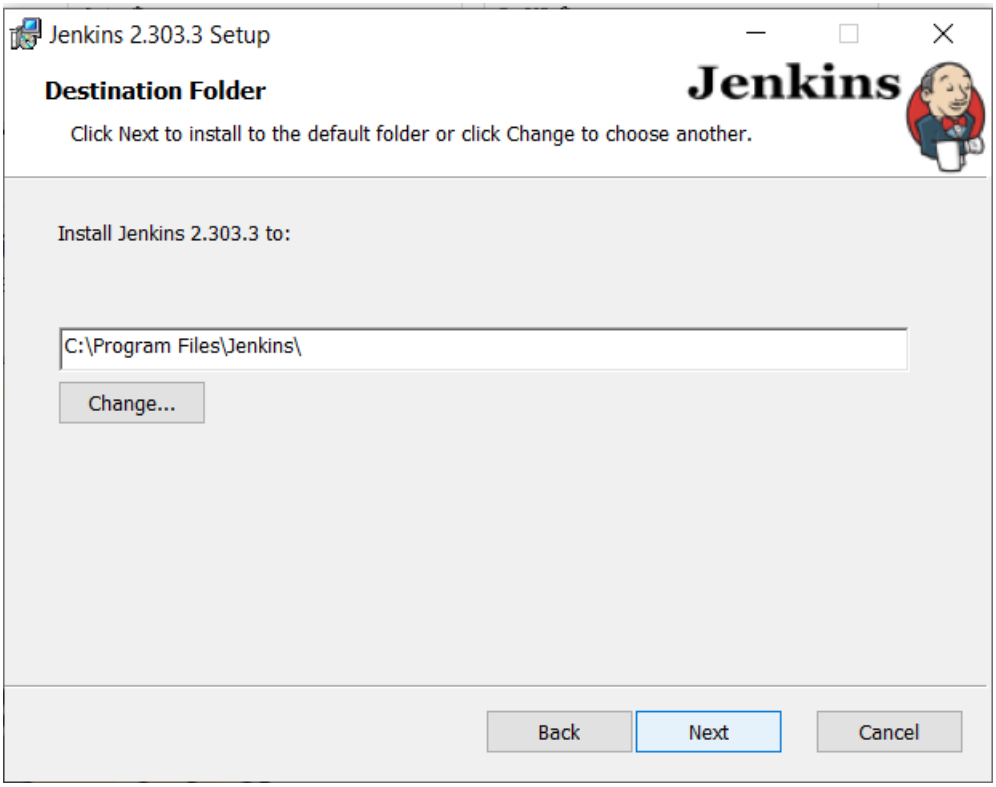
1. Download & Start Jenkins:

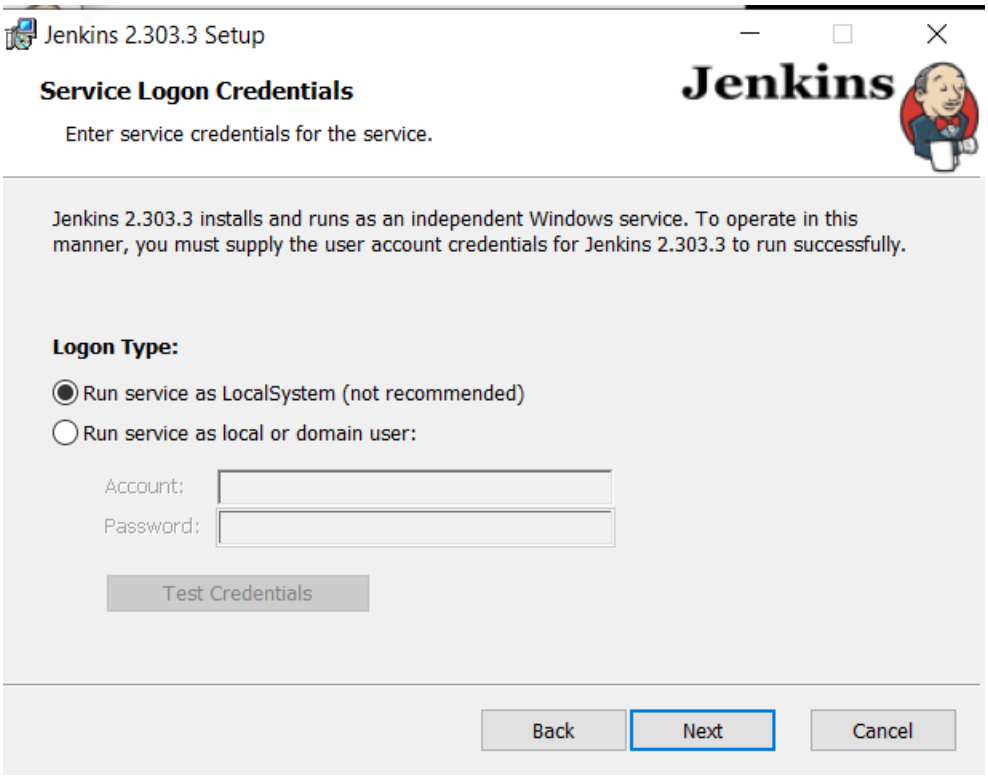
https://www.jenkins.io/download/

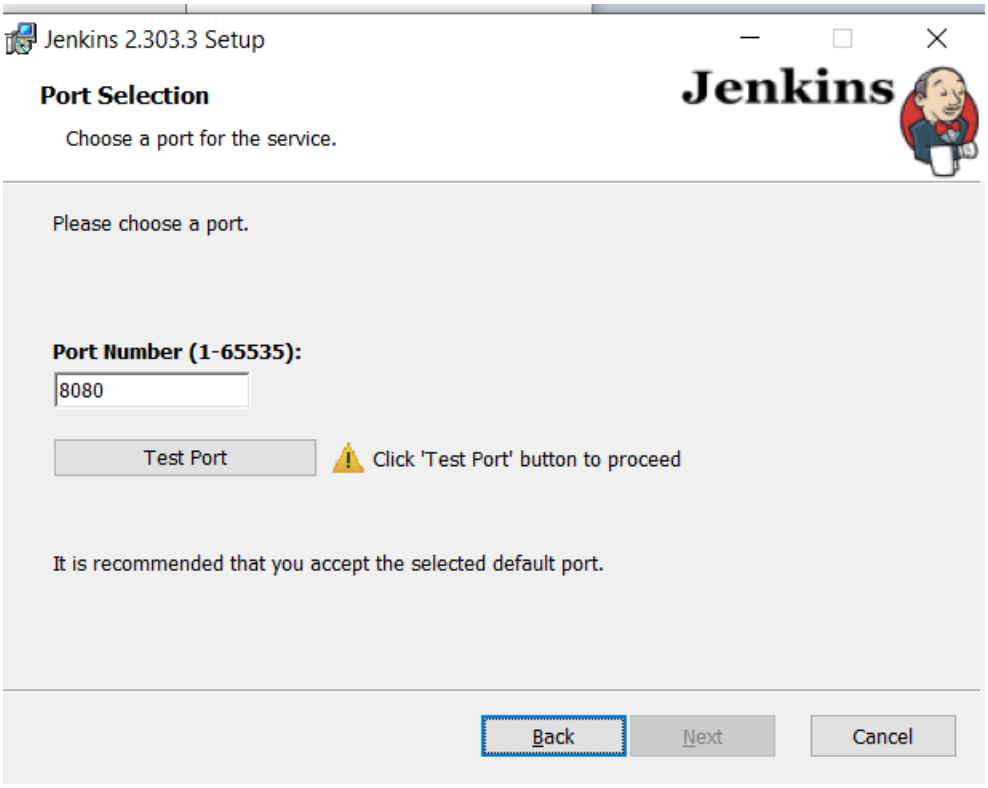


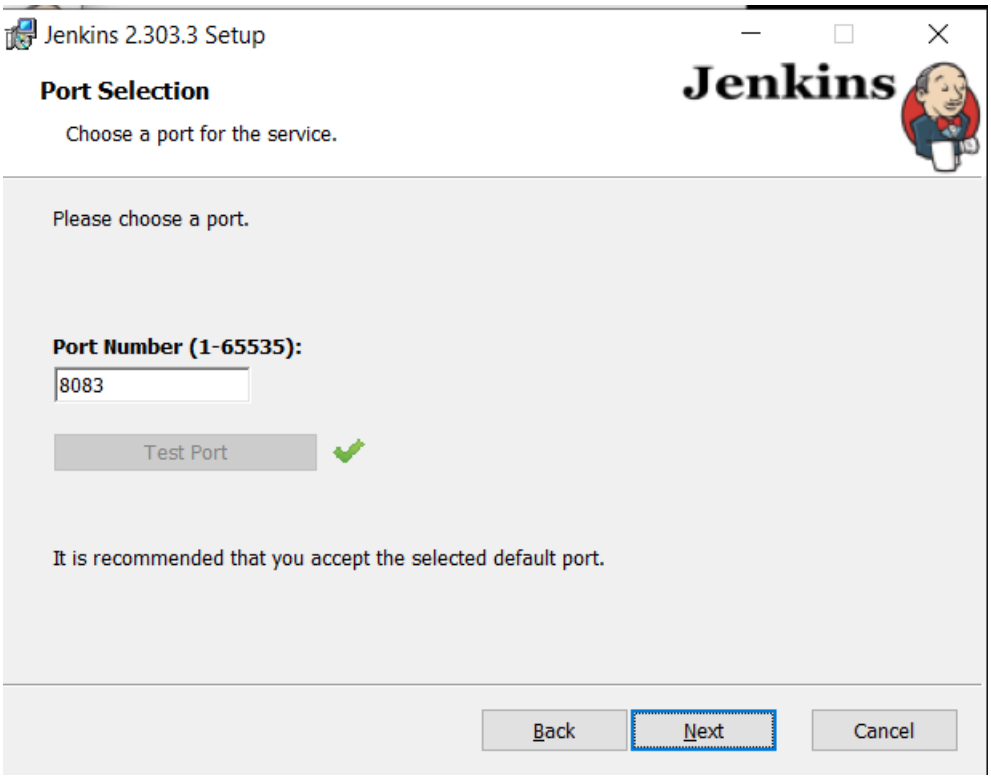


Jenkins 2.303.3 Setup
Welcome to the Jenkins 2.303.3 Setup Wizard
The Setup Wizard will install Jenkins 2.303.3 on your computer.
Click Next to continue or Cancel to exit the Setup Wizard.
Back
Next
Cancel

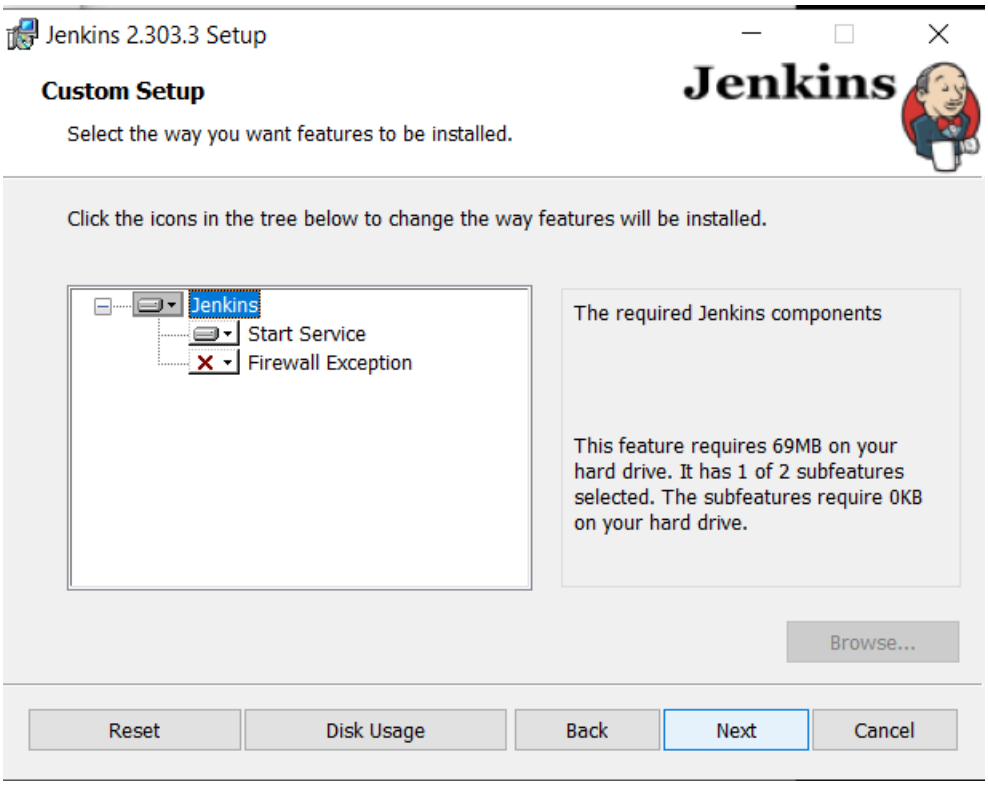

Jenkins 2.303.3 Setup
Destination Folder
Click Next to install to the default folder or click Change to choose another.
Jenkins
Install Jenkins 2.303.3 to:
C:\Program Files\Jenkins\
Change...
Back
Next
Cancel

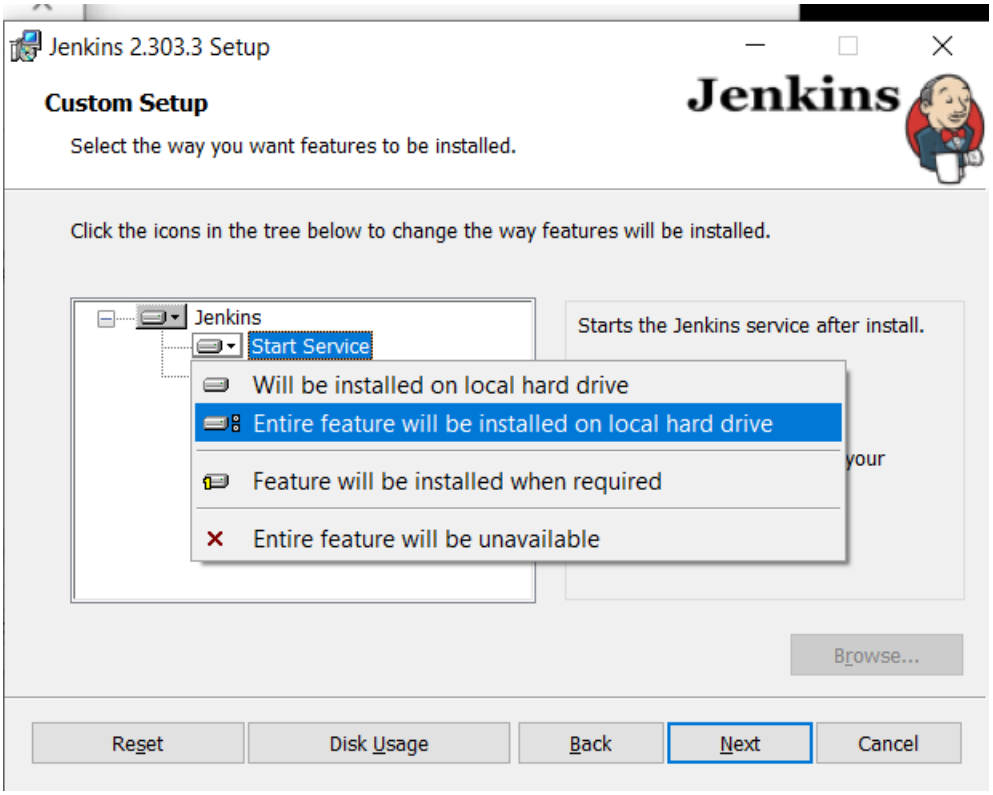

Jenkins 2.303.3 Setup
Service Logon Credentials
Enter service credentials for the service.
Jenkins
Jenkins 2.303.3 installs and runs as an independent Windows service. To operate in this manner, you must supply the user account credentials for Jenkins 2.303.3 to run successfully.
Logon Type:
Run service as LocalSystem (not recommended)
Run service as local or domain user:
Account:
Password:
Test Credentials
Back
Next
Cancel

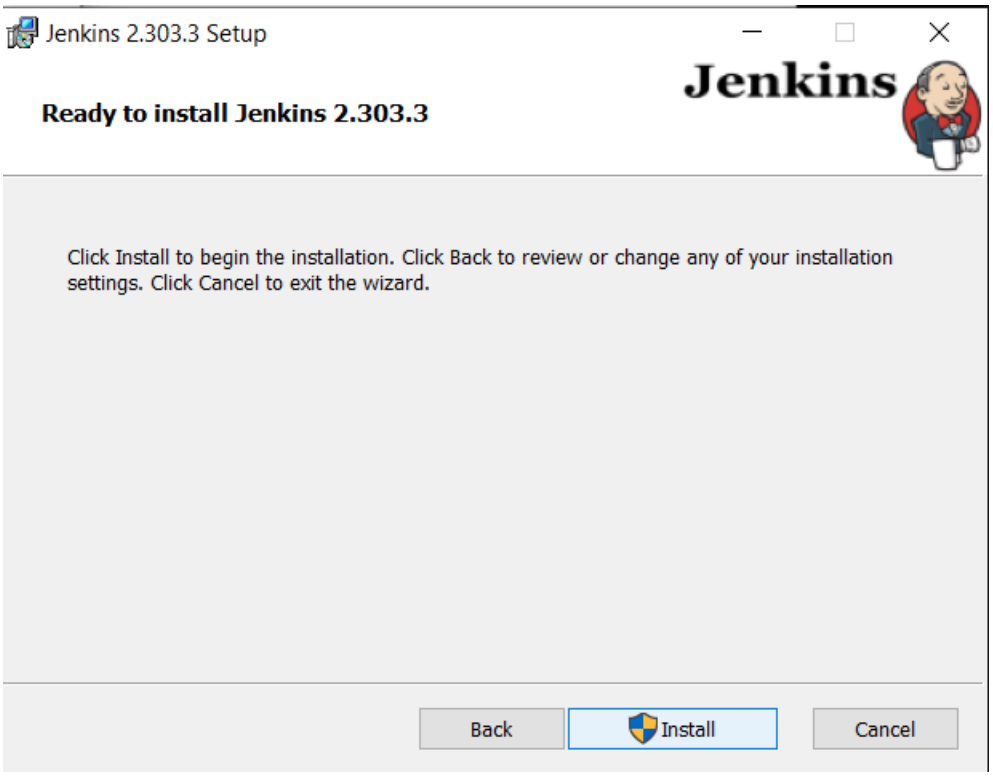

Jenkins 2.303.3 Setup
Port Selection
Choose a port for the service.
Jenkins
Please choose a port.
Port Number (1-65535):
8080
Test Port
Click 'Test Port' button to proceed
It is recommended that you accept the selected default port.
Back
Next
Cancel

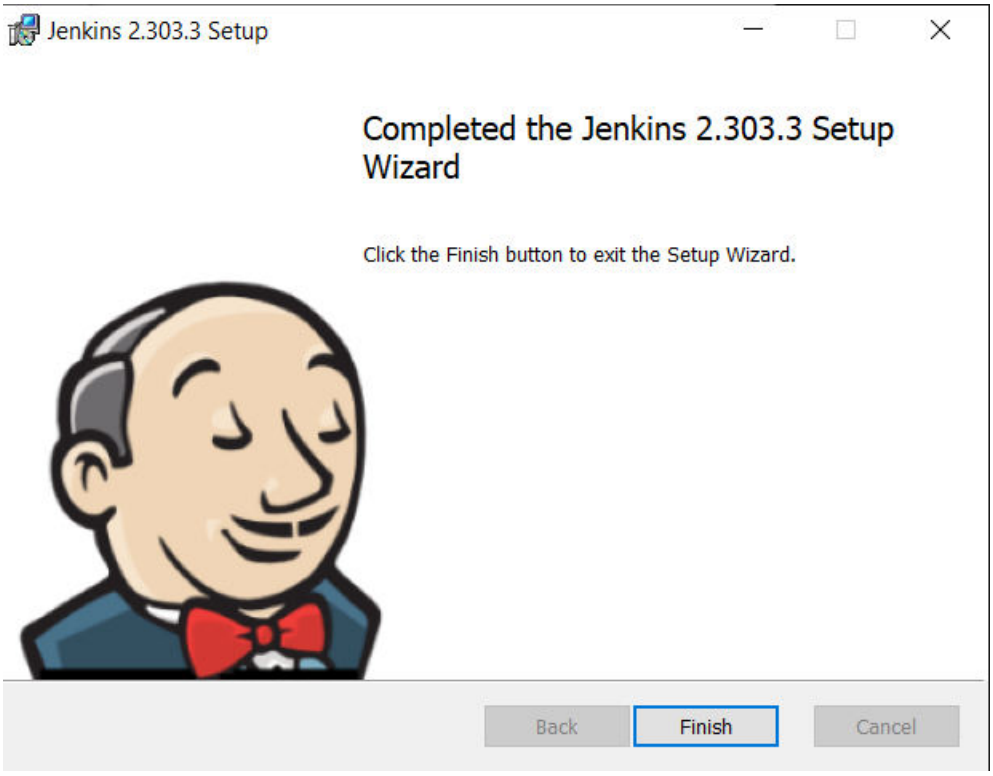


Jenkins is a self-contained Java-based program -> Cần có jdk

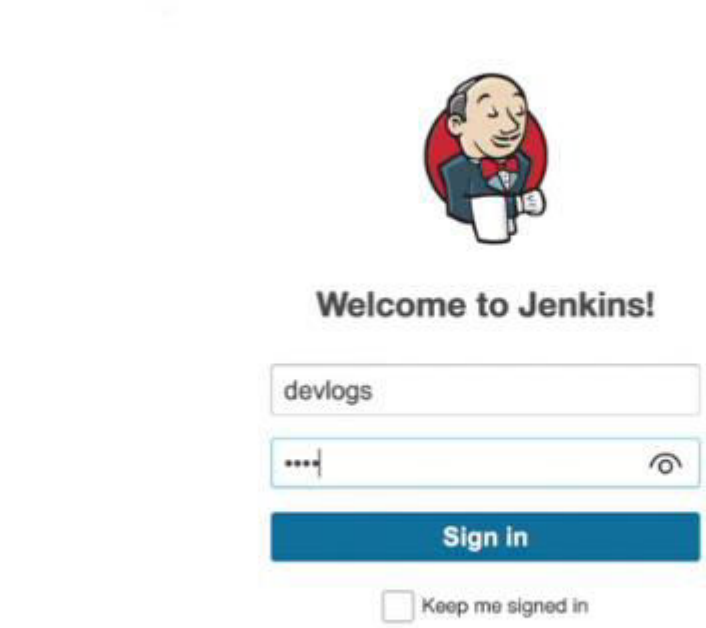

Jenkins 2.303.3 Setup
Custom Setup
Select the way you want features to be installed.
Jenkins
Click the icons in the tree below to change the way features will be installed.
Jenkins
Start Service
Firewall Exception
The required Jenkins components
This feature requires 69MB on your hard drive. It has 1 of 2 subfeatures selected. The subfeatures require 0KB on your hard drive.
Browse...
Reset
Disk Usage
Back
Next
Cancel

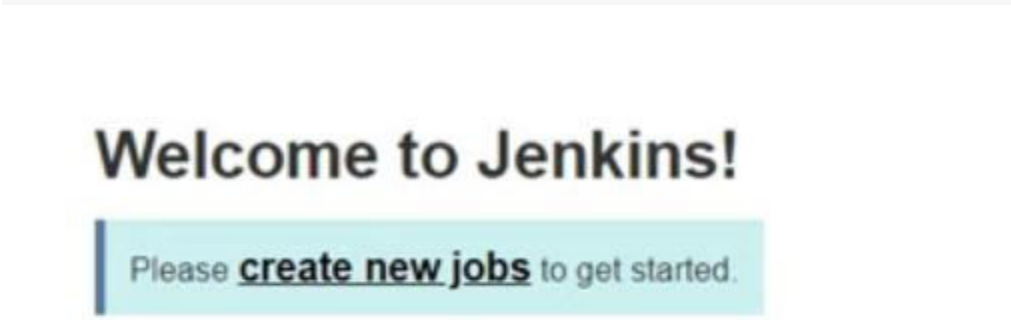

Jenkins 2.303.3 Setup
Custom Setup
Select the way you want features to be installed.
Jenkins
Click the icons in the tree below to change the way features will be installed.
Jenkins
Start Service
Starts the Jenkins service after install.
Will be installed on local hard drive
Entire feature will be installed on local hard drive
Feature will be installed when required
Entire feature will be unavailable
Browse...
Reset
Disk Usage
Back
Next
Cancel


Jenkins 2.303.3 Setup
Ready to install Jenkins 2.303.3
Jenkins
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel


Jenkins 2.303.3 Setup
Completed the Jenkins 2.303.3 Setup Wizard
Click the Finish button to exit the Setup Wizard.
Back
Finish
Cancel

2. Create a job in Jenkins:





3. Add Katalon Studio Commands:

//Link github:
https://github.com/slimair/pipeline-fptbookstore/blob/master/misc/jenkins.groovy?fbclid=IwAR1cIN5FospWcGLIu4h814HWf_B0jhN1xBC1n7vaC0cW1jt1l5Jdo_c7xcQ

```
katalonStudio.inside ("--network FptBook                              """
--name KatalonStudio") {
sh """
cd katalon
katalonc.sh
-projectPath=¥$(pwd)/fptbookstore_katalon.prj
-browserType='Firefox' -retry=0
-statusDelay=15 -testSuitePath='Test
Suites/FptBook_TestSuite'
-apiKey=${KATALON_API_KEY} --config
-webui.autoUpdateDrivers=true
--allowed-ips='137.184.131.91'
--disable-dev-shm-usage  --no-sandbox

"""
```

4. Run & Test:

Discord: https://discord.gg/THhnSbFS