

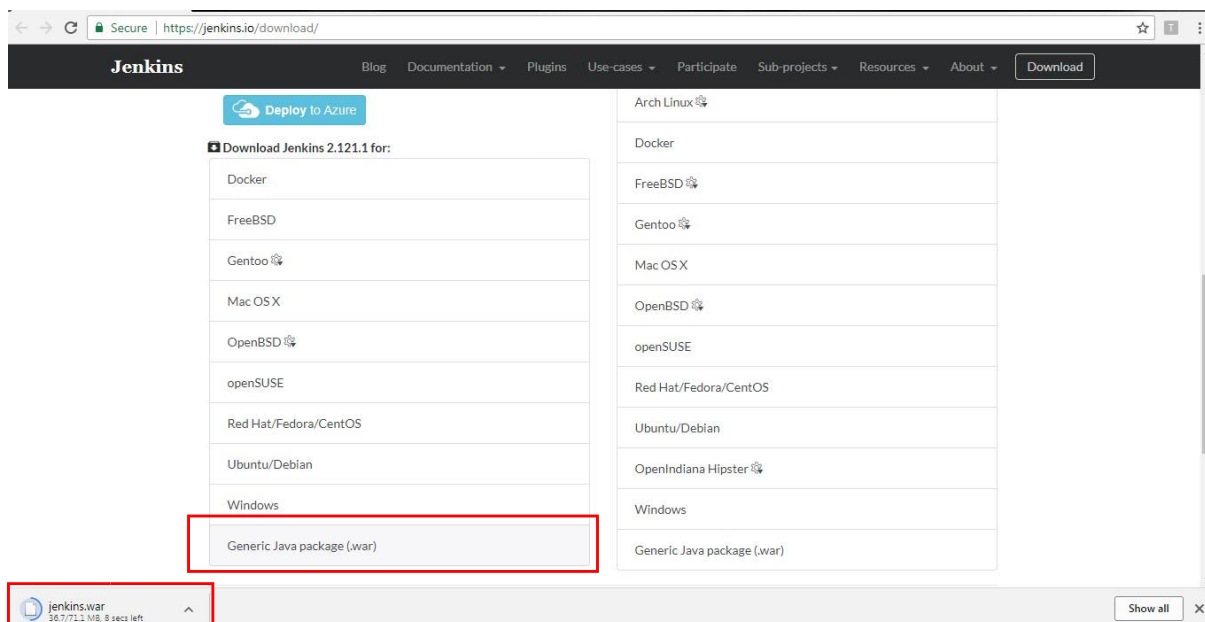
1) Jenkins Installation

Required Files

- jenkins.war file to run Jenkins on local host (local machine)

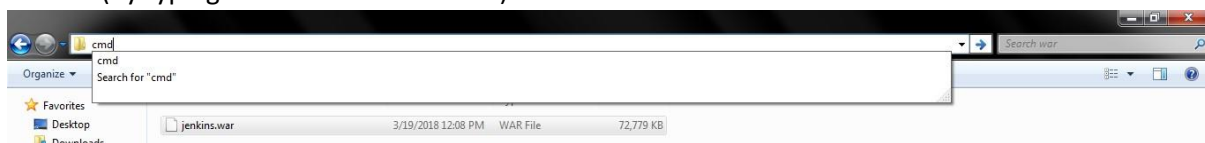
Steps to follow:

1. Go to the link and download the war file
2. <https://jenkins.io/download/>



Or also can be downloaded directly by clicking the below link <http://mirrors.jenkins.io/war-stable/latest/jenkins.war>

3. After downloading the war file, navigate to the downloaded folder and start command prompt (by typing **cmd** in the address bar)



Type: **java -jar jenkins.war**

```
C:\Windows\System32\cmd.exe - java -jar jenkins.war
Microsoft Windows [Version 10.0.16299.192]
(c) 2017 Microsoft Corporation. All rights reserved.

E:\Koushik\Documents\Jenkins>java -jar jenkins.war
Running from: E:\Koushik\Documents\Jenkins\jenkins.war
webroot: $user.home/.jenkins
@[33mFeb 12, 2018 4:09:46 PM Main deleteWinstoneTempContents
WARNING: Failed to delete the temporary Winstone file C:\Users\TestLeaf\AppData\Local\Temp\winstone\jenkins.war
@[0mFeb 12, 2018 4:09:46 PM org.eclipse.jetty.util.log.Log initialized
INFO: Logging initialized @1763ms to org.eclipse.jetty.util.log.JavaUtilLog
Feb 12, 2018 4:09:46 PM winstone.Logger logInternal
INFO: Beginning extraction from war file
```

```
C:\Windows\System32\cmd.exe - java -jar jenkins.war
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:

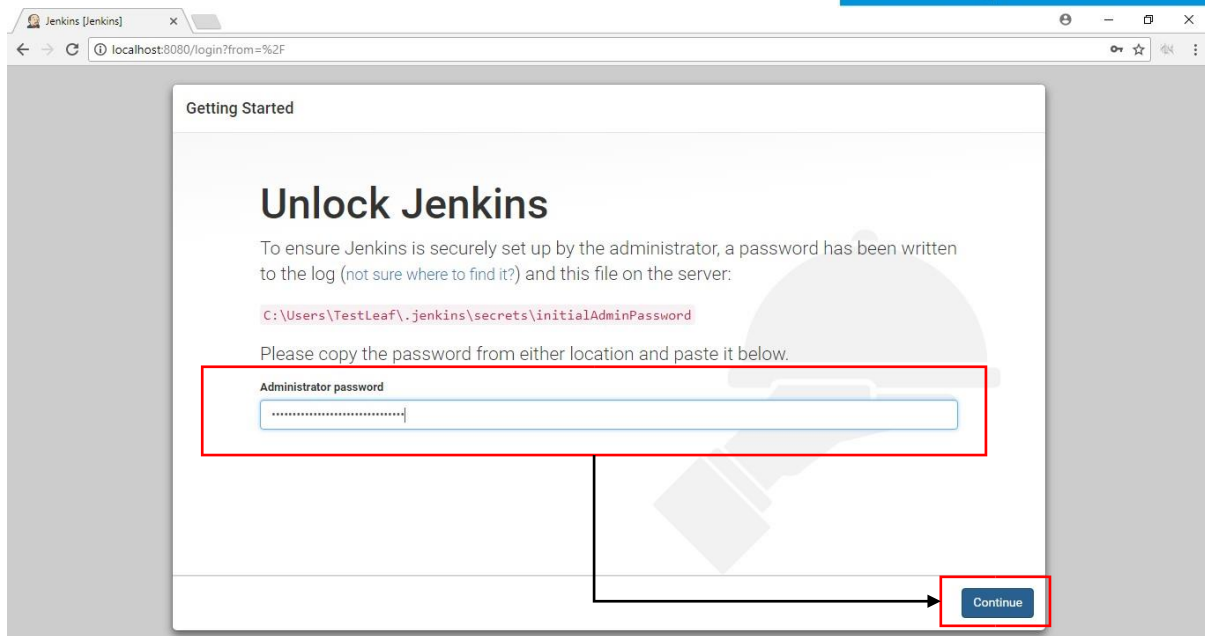
14833cd60da648cd95381ea3d50ff881

This may also be found at: C:\Users\TestLeaf\.jenkins\secrets\initialAdminPassword

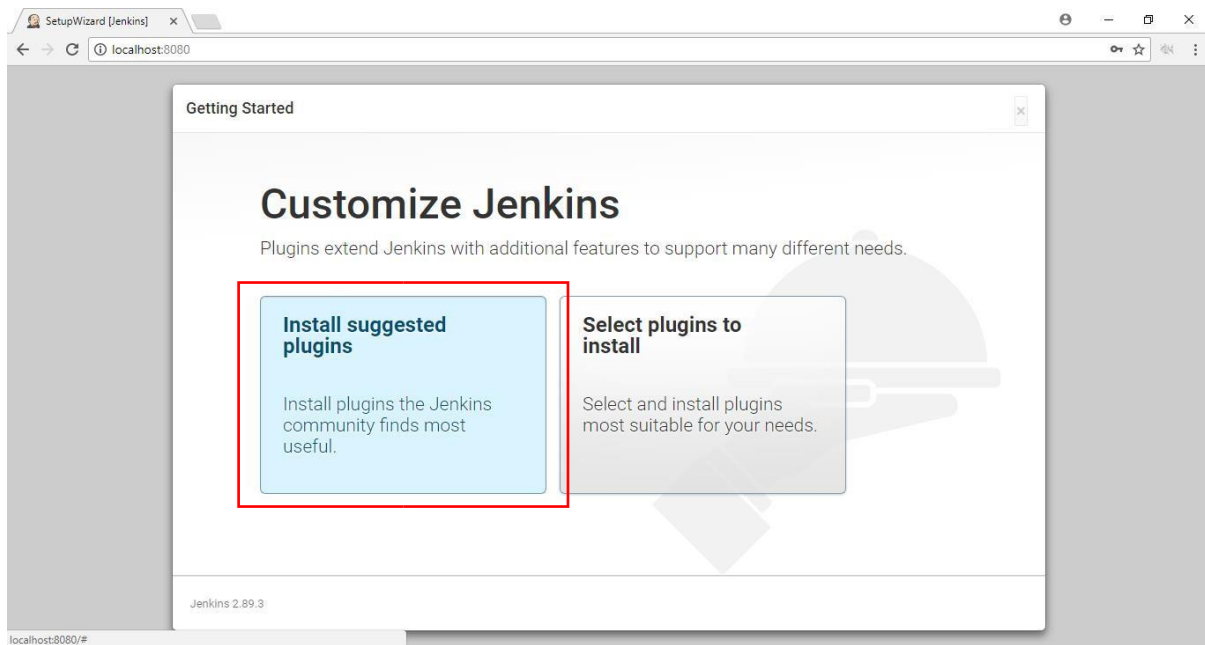
*****
*****
*****

Feb 12, 2018 4:11:49 PM hudson.model.UpdateSite updateData
INFO: Obtained the latest update center data file for UpdateSource default
Feb 12, 2018 4:11:51 PM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tasks.Maven.MavenInstaller
Feb 12, 2018 4:11:53 PM hudson.model.UpdateSite updateData
INFO: Obtained the latest update center data file for UpdateSource default
Feb 12, 2018 4:11:53 PM hudson.WebAppMain$3 run
INFO: Jenkins is fully up and running
Feb 12, 2018 4:11:55 PM hudson.model.DownloadService$Downloadable load
INFO: Obtained the updated data file for hudson.tools.JDKInstaller
Feb 12, 2018 4:11:55 PM hudson.model.AsyncPeriodicWork$1 run
INFO: Finished Download metadata. 25,706 ms
```

4. Open Chrome browser
5. Type the url - **localhost:8080** and type the password shown in the console
(Copy & paste the password) – *Highlighted in yellow color on the above snap*
6. Click Continue

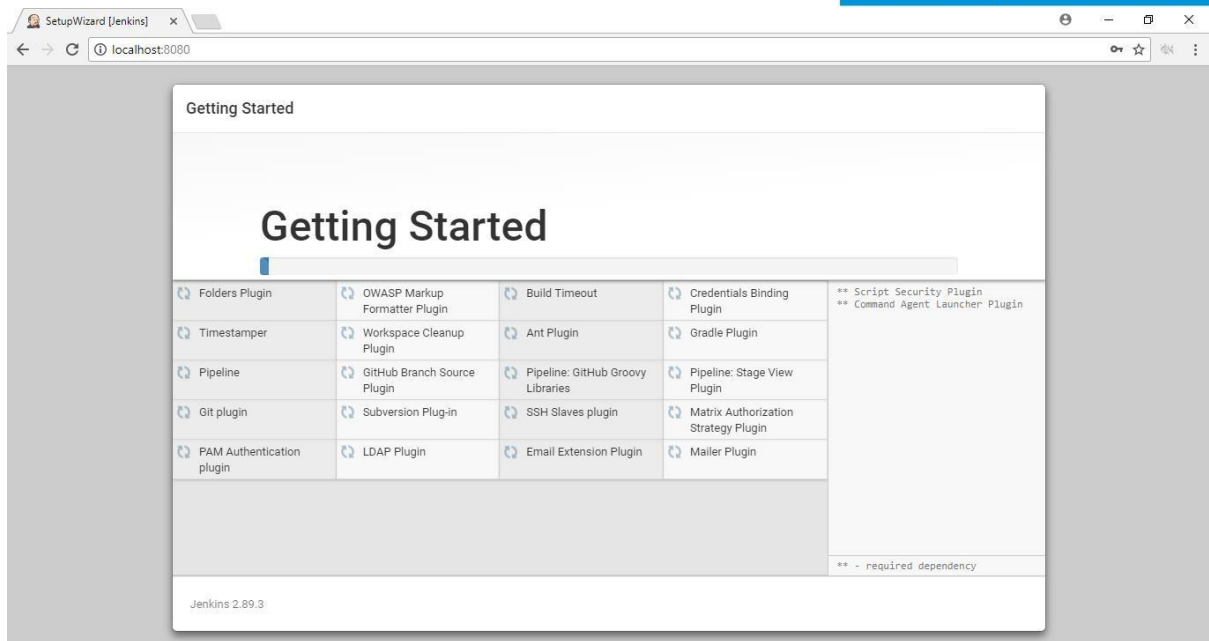


7. Click Install Suggested plugins



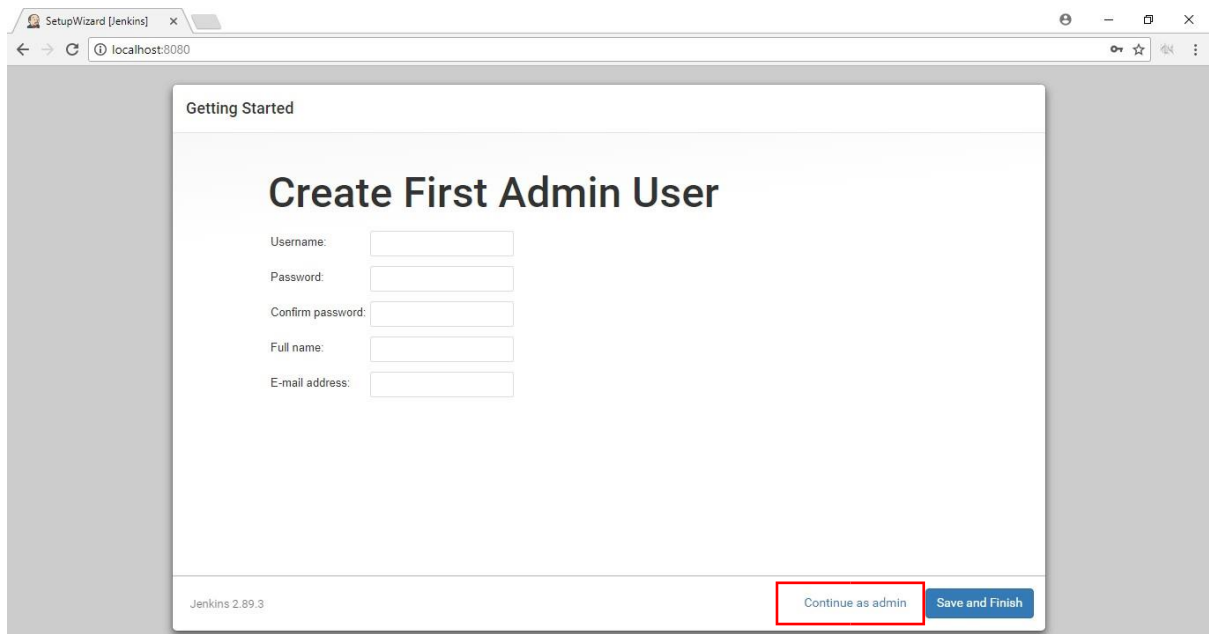
Installation of plugins will take some time, depending upon the internet connectivity speed

(If you are not able to see the page, check the index page for solution) [Top of the Document](#)



Once plugins are installed successfully,

8. Click Continue as admin



9. Click Save and Finish

Getting Started

Instance Configuration

Jenkins URL:

The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the BUILD_URL environment variable provided to build steps.

The proposed default value shown is not saved yet and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.

Jenkins 2.121.1 Not now Save and Finish

10. Click Start using Jenkins

SetupWizard [Jenkins] x

localhost:8080

Getting Started

Jenkins is ready!

You have skipped the **setup of an admin user**.

To log in, use the username: "admin" and the administrator password you used to access the setup wizard.

Your Jenkins setup is complete.

Start using Jenkins

Note: If the command prompt is closed Jenkins will not run.

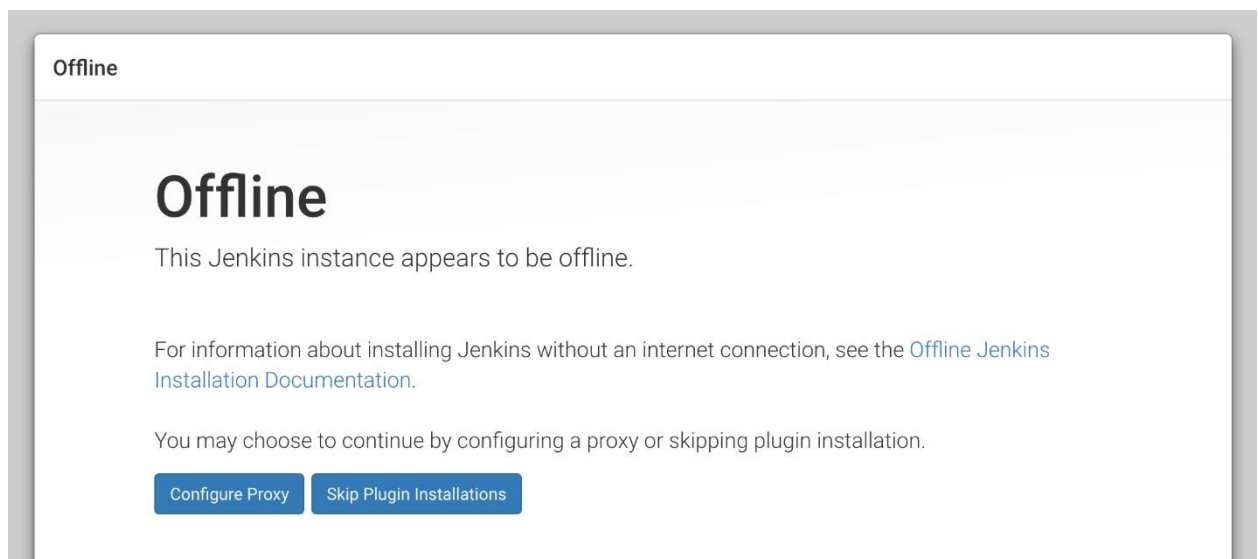
Complete the installation fully, if stops in between you will face issues

Note: Username: admin

Password:

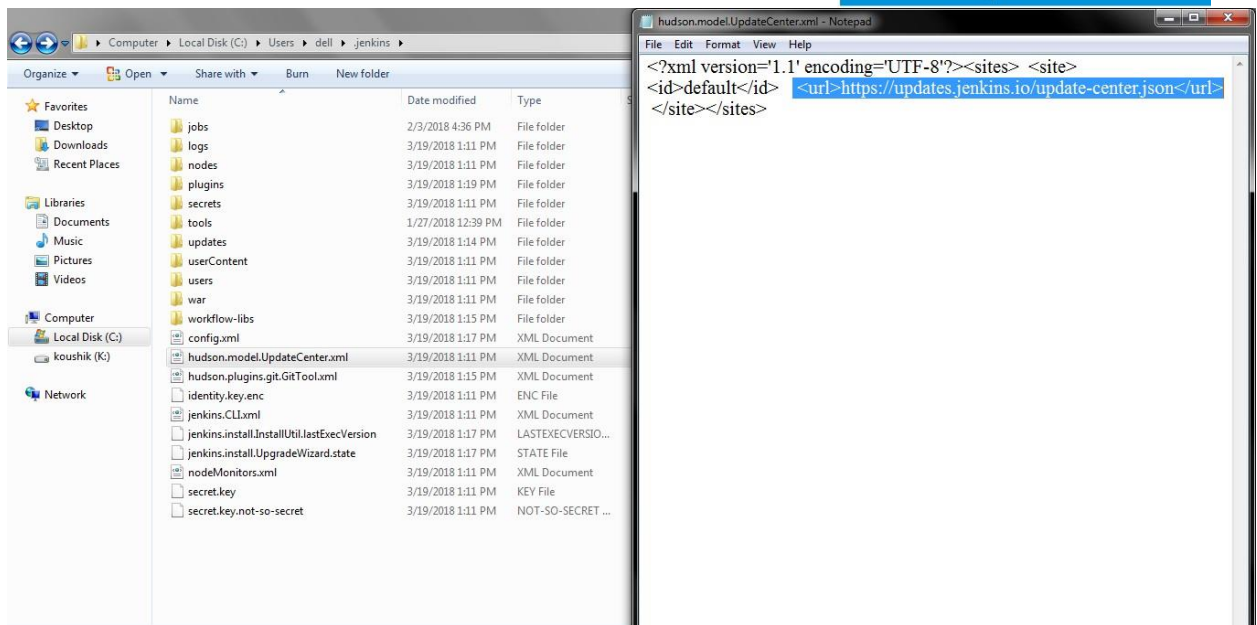
Password can be found in the location C:\Users\{(user name)}\.jenkins\secrets\initialAdminPassword
-> Right click the file and open with notepad

2) Common Issues



Solution:

1. Close Jenkins console (Close the cmd prompt)
2. Close Browser
3. Go to C drive -> Users -> your username -> .jenkins
4. In that folder right click on the file **hudson.model.UpdateCenter.xml** and open with notepad



Edit the URL to

`<url>http://updates.jenkins.io/update-center.json</url>` (*https to http*)

Save the file and close. Start the installation again from **step 3**

3) Password

If you run Jenkins second time it won't show password in the console.

To get the password, follow the instruction.

Username: admin **Password:**

password can be found in the location `C:\Users\{user name}\.jenkins\secrets\initialAdminPassword`

-> Right click the file and open with notepad