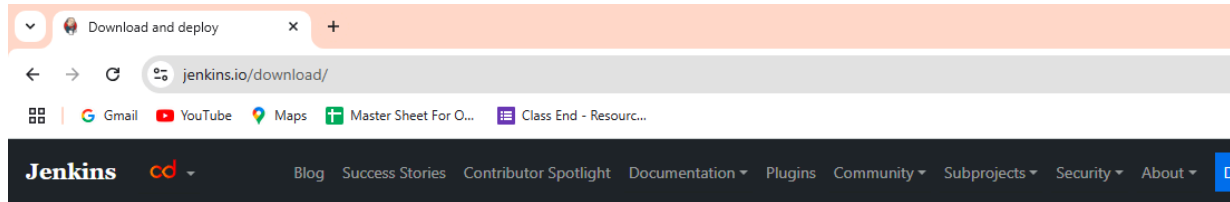


Jenkins Installation

Download Jenkins From here



Downloading Jenkins

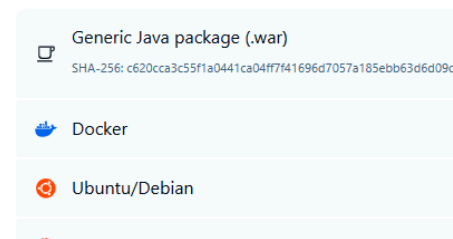
Jenkins is distributed as WAR files, native packages, installers, and Docker images. Follow these installation steps:

1. Before downloading, please take a moment to review the [Hardware and Software requirements](#) section of the User Handbook.
2. Select one of the packages below and follow the download instructions.
3. Once a Jenkins package has been downloaded, proceed to the [Installing Jenkins](#) section of the User Handbook.
4. You may also want to verify the package you downloaded. [Learn more about verifying Jenkins downloads.](#)

Download Jenkins 2.492.1 LTS for:



Download Jenkins 2.498 for:



Click on Generic Java Package and download .war file (Download LTS version 2.492.1)

Once the .war downloaded you can open cmd in downloads folder.

Run the command `java -jar jenkins.war` in cmd

```
C:\Users\NEW\Downloads>java -jar jenkins.war
Running from: C:\Users\NEW\Downloads\jenkins.war
webroot: C:\Users\NEW\.jenkins\war
2025-02-20 15:13:54.197+0000 [id=1]      INFO      winstone.Logger
from war file
```

In terminal You can see output as below.

```
Jenkins initial setup is required. An admin user has been created and a password generated.
Please use the following password to proceed to installation:

ff72c7e9b90346db9969d15120f2dc6f

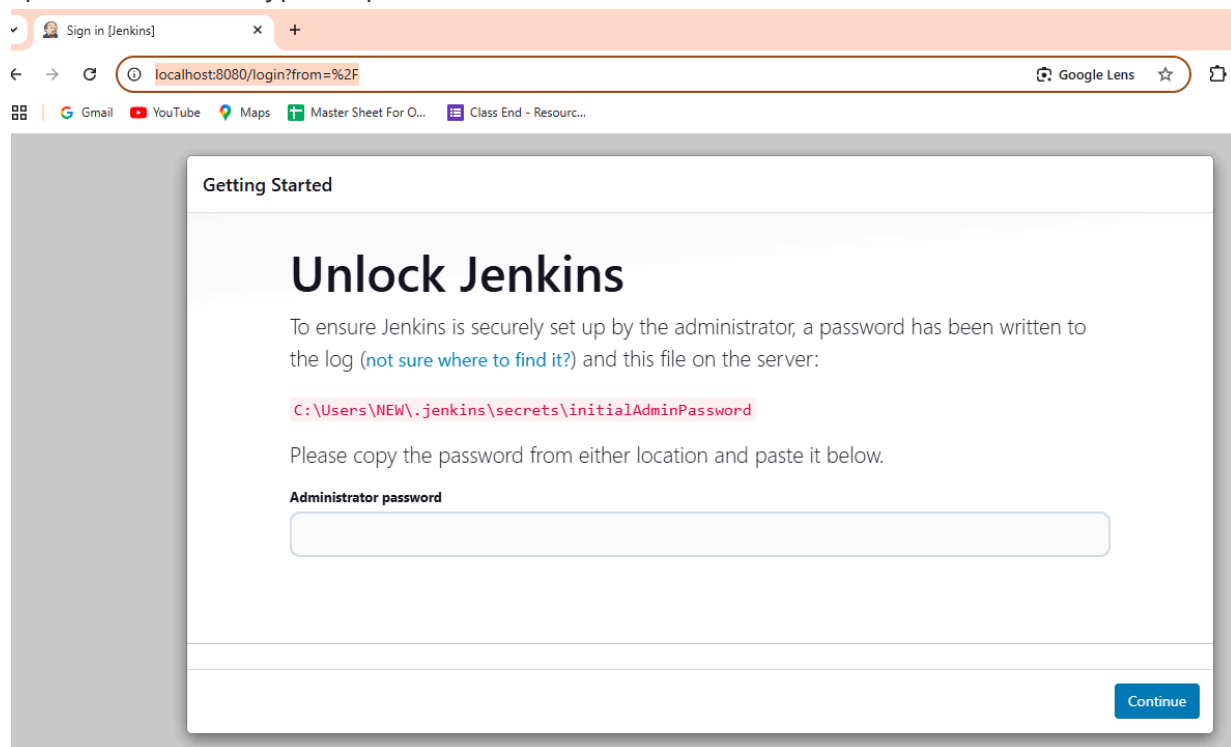
This may also be found at: C:\Users\NEW\.jenkins\secrets\initialAdminPassword

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

2025-02-20 15:14:19.992+0000 [id=44] INFO jenkins.InitReactorRunner$1#onAttained: Completed initialization
2025-02-20 15:14:20.036+0000 [id=26] INFO hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up and running
2025-02-20 15:14:21.875+0000 [id=61] INFO h.m.DownloadService$Downloadable#load: Obtained the updated data file for
  hudson.tasks.Maven.MavenInstaller
2025-02-20 15:14:21.876+0000 [id=61] INFO hudson.util.Retrier#start: Performed the action check updates server succe
essfully at the attempt #1
```

If you see jenkins is fully up and running.

open browser and type: <http://localhost:8080/>



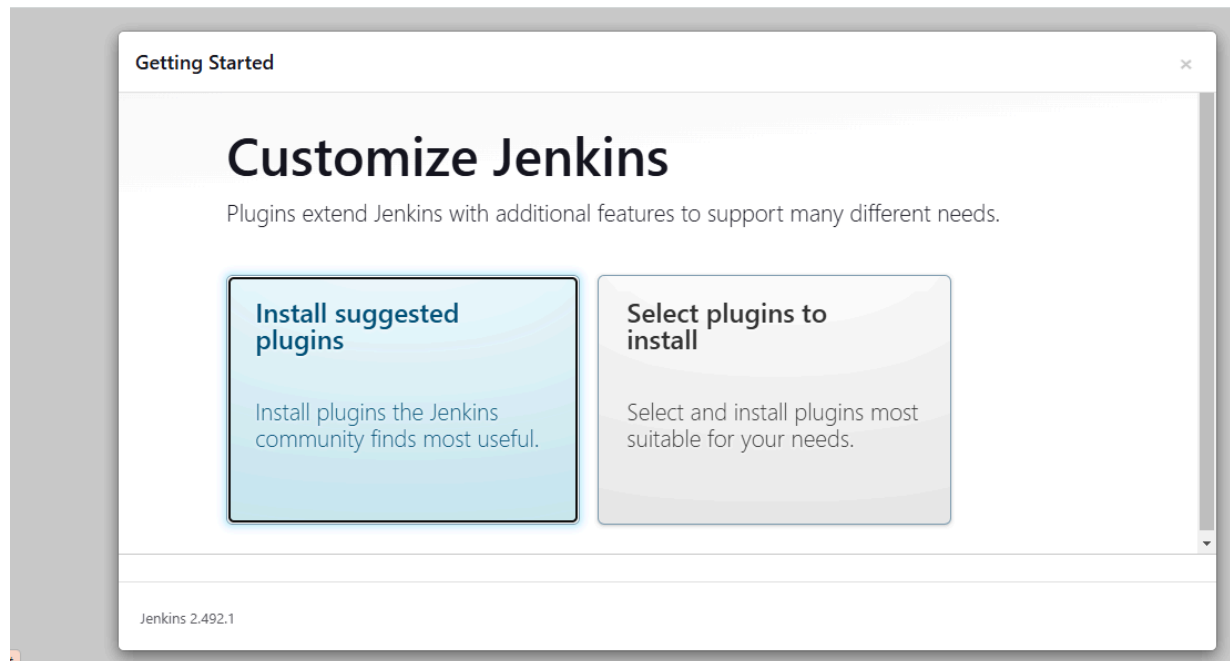
Here you have to add administrator password: which you can see in terminal copy from terminal and paste here.

```
Jenkins initial setup is required. An admin
Please use the following password to proce

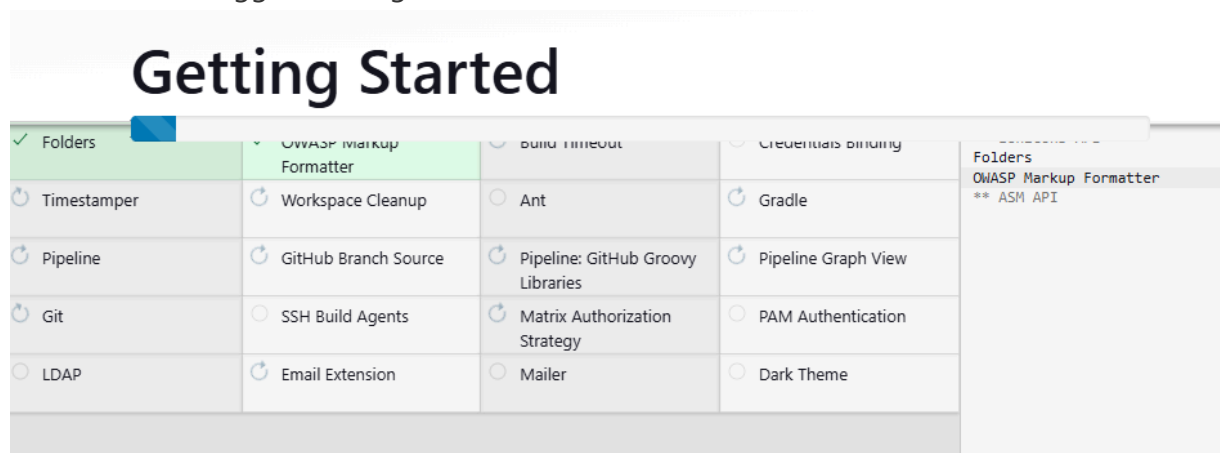
ff72c7e9b90346db9969d15120f2dc6f

This may also be found at: C:\Users\NEW\.
```

It will redirect you to this screen:



Click on install suggested Plugin.



Let it download all the plugins.

Getting Started

Create First Admin User

Username

Password

Confirm password

Jenkins 2.492.1

[Skip and continue as admin](#)

Save and Continue

Add the details make sure you remember your password.

you can keep simple like username admin and password also admin. click on save and continue.

Getting Started

Instance Configuration

Jenkins URL:

http://localhost:8080/

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 2.492.1

[Not now](#)

Save and Finish

Click on Save and continue.

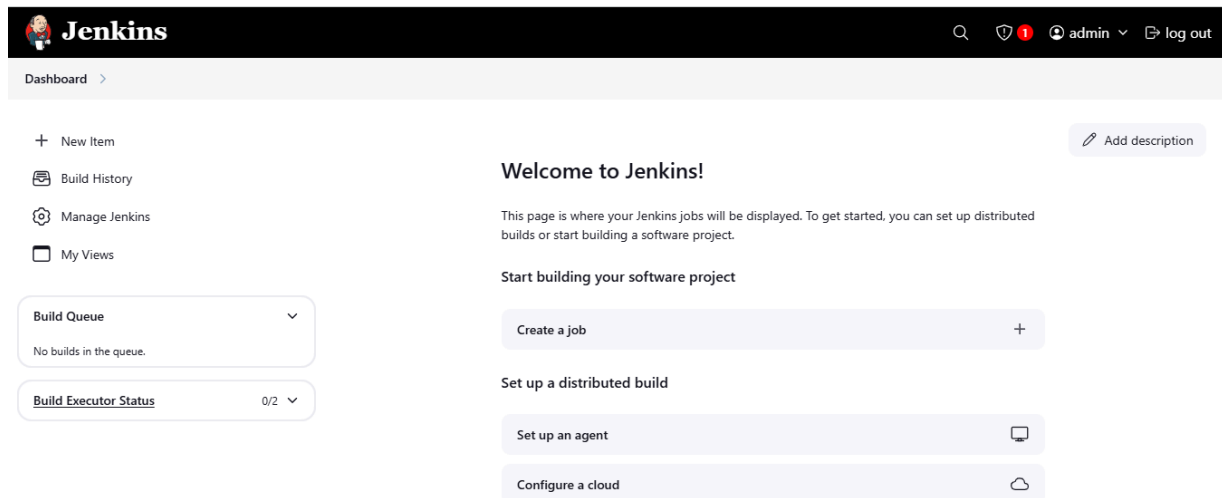
Getting Started

Jenkins is ready!

Your Jenkins setup is complete.

Start using Jenkins

Click on start using Jenkins and you can see following screen.



The screenshot shows the Jenkins Dashboard interface. At the top, there's a black header with the Jenkins logo on the left and search, shield, and user menu icons on the right. The user menu shows 'admin' and a 'log out' button. Below the header is a light gray bar with 'Dashboard' and a right arrow. The main content area is divided into two columns. The left column contains a sidebar with links: '+ New Item', 'Build History', 'Manage Jenkins', and 'My Views'. Below these are two summary boxes: 'Build Queue' showing 'No builds in the queue.' and 'Build Executor Status' showing '0/2'. The right column features a 'Welcome to Jenkins!' section with a description of the page's purpose and a 'Start building your software project' section. This section includes a 'Create a job' button, a 'Set up a distributed build' section with 'Set up an agent' and 'Configure a cloud' options, and an 'Add description' button in the top right corner.

Jenkins Search Shield admin log out

Dashboard >

+ New Item
Build History
Manage Jenkins
My Views

Build Queue ▾
No builds in the queue.

Build Executor Status 0/2 ▾

Welcome to Jenkins! Add description

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Create a job +

Set up a distributed build

Set up an agent

Configure a cloud