

Wait for the installations.

Getting Started

✓ Folders	✓ OWASP Markup Formatter	✓ Build Timeout	✓ Credentials Binding	<pre> ** build server ** Pipeline: Shared Groovy Libraries ** Branch API ** Pipeline: Multibranch ** Authentication: SshKey API ** Docker Commons ** Docker Pipeline ** Pipeline: Stage Tags Metadata ** Pipeline: Declarative Agent API ** Pipeline: Declarative ** Lockable resources ** Pipeline ** Github API git ** Github github Branch Source Pipeline: Github Groovy Libraries Pipeline: Stage view git ** required dependency </pre>
✓ Timestamp	✓ Workspace Cleanup	✓ Ant	✓ Gradle	
✓ Pipeline	✓ GitHub Branch Source	✓ Pipeline: GitHub Groovy Libraries	✓ Pipeline: Stage View	
✓ Git	✗ Subversion	✗ SSH Build Agents	✗ Matrix Authorization Strategy	
✗ RBAC Authentication	✗ LDAP	✗ Email Extension	✓ Mailer	

Jenkins 2.232

Create a user.

Getting Started

Create First Admin User

Username:

Password:

Confirm password:

Full name:

E-mail address:

[Continue as admin](#)

[Save and Continue](#)

We complete the installation, click on "start using Jenkins"

A screenshot of the Jenkins web interface's 'Getting Started' page. The page has a light gray header with the text 'Getting Started'. The main content area is white and features the heading 'Jenkins is ready!' in a large, bold, black font. Below this heading, a message states 'Your Jenkins setup is complete.' in a smaller, regular black font. Underneath the message is a blue rectangular button with the text 'Start Using Jenkins' in white. At the bottom of the page, a thin gray footer bar contains the text 'Jenkins 2.332' on the left side.

1. Download Jenkins.

```
wget http://mirrors.jenkins.io/war-stable/latest/jenkins.war
```

- ```
java -jar jenkins.war --httpPort=8080
```

[illegible]

- Getting Started

# Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:

```
/var/jenkins_home/secrets/initialAdminPassword
```

Please copy the password from either location and paste it below.

Administrator password

Continue

A screenshot of the Jenkins 'Getting Started' page. The page has a light gray header with the text 'Getting Started' and a close button. The main content area has a white background. At the top, the heading 'Customize Jenkins' is displayed in a large, bold, black font. Below it, a paragraph states: 'Plugins extend Jenkins with additional features to support many different needs.' Underneath this paragraph are two side-by-side rectangular boxes. The left box is light blue and contains the text 'Install suggested plugins' in bold, followed by 'Install plugins the Jenkins community finds most useful.' The right box is light gray and contains the text 'Select plugins to install' in bold, followed by 'Select and install plugins most suitable for your needs.' In the background, there is a large, faint watermark of a lightbulb with a gear inside it.

Installing Jenkins with Docker

Firstly we create a container in our machine. We need docker installed and running in our machines. Execute this command:

1 docker run -d -p 8080:8080 jenkins/jenkins  
2

This command will download and run a jenkins in our machine. Many messages will be shown at the screen. Upon initialization of jenkins, the console will give us an admin password to start the initial setup for jenkins.

```
authenticationManager); root of factory hierarchy
INFO o.s.c.s.AbstractApplicationContext#prepareRefresh: Refreshing org.spring
framework.web.context.support.StaticWebApplicationContext@671342ff: display name [Root WebApplicationContext]; startup d
ate [Mon Apr 20 16:43:58 UTC 2020]; root of context hierarchy
INFO o.s.c.s.AbstractApplicationContext#obtainFreshBeanFactory: Bean factory fo
r application context [org.springframework.web.context.support.StaticWebApplicationContext@671342ff]: org.springframe
work.beans.factory.support.DefaultListableBeanFactory@3f26db32
INFO o.s.b.f.a.DefaultListableBeanFactory#preInstantiateSingletons: Pre-insta
ntiating singletons in org.springframework.beans.factory.support.DefaultListableBeanFactory@3f26db32: defining beans [fl
iter,legacy]; root of factory hierarchy
INFO Jenkins.install.SetupMizard$init:

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

28bd97fa44eb4a739fb85e5374f56df9

This may also be found at: /var/jenkins_home/secrets/initialAdminPassword

=====
```

We can access our jenkins in http://localhost:8080/ (for ec2 instance IPv4 Public IP:8080). We will see the screen below. Put the admin password in input on the screen and press continue.

Note:

- To access the admin password:
- If you run Jenkins inside docker as a detached container, you can use `docker logs <containerId>` commands to view the Jenkins logs.
- Or, execute the following commands:  
`$ docker exec -it <containerId> bash`  
`$ cat /var/jenkins_home/secrets/initialAdminPassword`

Getting Started

Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:  
`/var/jenkins_home/secrets/initialAdminPassword`  
Please copy the password from either location and paste it below.  
Administrator password  

Continue

In the next screen, click "Install suggested plugins".

Getting Started

Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

Install suggested plugins

Install plugins the Jenkins community finds most useful.

Select plugins to install

Select and install plugins most suitable for your needs.

Jenkins 2.232

Wait for the installations.

This command will download and run a jenkins in our machine. Many messages will be shown at the screen. Upon initialization of jenkins, the console will give us an admin password to start the initial setup for jenkins.

[illegible]

- ⚠ **Note:**
- To access the admin password:
- If you run Jenkins inside docker as a detached container, you can use **docker logs < containerId >** commands to view the Jenkins logs.
- Or, execute the following commands:  

```
$ docker exec -it < containerId > bash
$ cat /var/jenkins_home/secrets/initialAdminPassword
```

## Unlock Jenkins

To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:

```
/var/jenkins_home/secrets/initialAdminPassword
```

Please copy the password from either location and paste it below

Administrator password

Continue

In the next screen, click “Install suggested plugins”.

## Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

### Install suggested plugins

Install plugins the Jenkins community finds most useful.

Select plugins to install

Select and install plugins most suitable for your needs.

Jenkins 2.232

Wait for the installations.

## Getting Started

|                      |                                                                |                                                                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------|----------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ✓ Folders            | ✓ OWASP Markup Formatter                                       | ✓ Build Timeout                                                      | ✓ Credentials Binding                                                             | <ul style="list-style-type: none"> <li>== git SERVER</li> <li>== Pipeline: shared groovy Libraries</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ✓ Timestamper        | ✓ Workspace Cleanup                                            | ✓ Ant                                                                | ✓ Gradle                                                                          | <ul style="list-style-type: none"> <li>== Branch api</li> <li>== Pipeline: multibranch</li> <li>== Authentication tokens api</li> <li>== Docker Commons</li> <li>== Docker Pipeline</li> <li>== Pipeline: Stage Tags Metadata</li> <li>== Pipeline: declarative agent api</li> <li>== Pipeline: declarative</li> <li>== Lockable Resources</li> <li>== Pipeline</li> <li>== Github api</li> <li>== git</li> <li>== Github</li> <li>== Github Branch Source</li> <li>== Pipeline: Github Groovy Libraries</li> <li>== Pipeline: Stage view</li> <li>== git</li> <li>== required dependency</li> </ul> |
| ✓ Pipeline           | ✓ GitHub Branch Source                                         | ✓ Pipeline: GitHub Groovy Libraries                                  | ✓ Pipeline: Stage View                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ✓ Git                | <ul style="list-style-type: none"> <li>✗ Subversion</li> </ul> | <ul style="list-style-type: none"> <li>✗ SSH Build Agents</li> </ul> | <ul style="list-style-type: none"> <li>✗ Matrix Authorization Strategy</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ✓ PAM Authentication | ✓ LDAP                                                         | ✓ Email Extension                                                    | ✓ Mailer                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Jenkins 2.232

Create a user.

## Getting Started

## Create First Admin User

Username:

Password: 

Confirm password:

Full name:

E-mail address: \_\_\_\_\_

Sentence 2: 232

Continue as admin

Save and Continue

We complete the installation, click on "start using Jenkins"

Jenkins is ready!

Your Jenkins setup is complete.

[Start using Jenkins](#)

Jenkins 2.232