

[Guvi Task]

Day 1 - Jenkins - Introduction

TASK: Launch jenkins and explore creating projects and users

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/lib/jenkins/secrets/initialAdminPassword`

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

Administrator password

Continue

Getting Started

Getting Started

✓ Folders	✓ OWASP Markup Formatter	✓ Build Timeout	✓ Credentials Binding	** Script Security
✓ Timestampers	✓ Workspace Cleanup	✓ Ant	⚙ Gradle	** JavaBeans Activation Framework (JAF) API
⚙ Pipeline	⚙ GitHub Branch Source	⚙ Pipeline: GitHub Groovy Libraries	⚙ Pipeline: Stage View	** JAXB
⚙ Git	⚙ SSH Build Agents	⚙ Matrix Authorization Strategy	⚙ PAM Authentication	** SnakeYAML API
⚙ LDAP	⚙ Email Extension	⚙ Mailer	⚙ Dark Theme	** JSON API
				** Jackson 2 API
				** commons-text API
				** Pipeline: Supporting APIs
				** Plugin Utilities API
				** Font Awesome API
				** Bootstrap 5 API
				** JQuery3 API
				** ECharts API
				** Display URL API
				** Checks API
				** JUnit
				** Matrix Project
				** Resource Disposer
				Workspace Cleanup
				Ant
				** - required dependency

Jenkins 2.440.2

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Getting Started

Create First Admin User

Username

sumitdha

❗ User name must only contain alphanumeric characters, underscore and dash

Password

Confirm password

Full name

Sumit Dhabaldeb

Jenkins 2.462.1

Skip and continue as admin

Save and Continue

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 2.440.2

Not now

Save and Finish

Getting Started

Jenkins is ready!

Your Jenkins setup is complete.

Start using Jenkins



Jenkins

Search (CTRL+K)



Sumit Dhabaldeb

log out

Dashboard

+ New Item

People

Build History

Manage Jenkins

My Views

Build Queue



No builds in the queue.

Build Executor Status



1 Idle

2 Idle

Add description

Welcome to Jenkins!

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



Learn more about distributed builds



**Jenkins**

Search (CTRL+K)

Sumit Dhabaldeb

log out

Dashboard > job1 >

Status

Changes

Workspace

Build Now

Configure

Delete Project

GitHub Hook Log

GitHub

Rename

job1

My first project

Permalinks

- Last build (#1), 14 min ago
- Last stable build (#1), 14 min ago
- Last successful build (#1), 14 min ago
- Last completed build (#1), 14 min ago


Edit description

Disable Project

Build History

trend

Filter...

**Jenkins**

Search (CTRL+K)

Sumit Dhabaldeb

log out

Dashboard > job1 > #1 > Console Output

Status

Changes

Console Output

View as plain text

Edit Build Information

Delete build '#1'

Git Build Data

Console Output

Started by user Sumit Dhabaldeb
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/job1
The recommended git tool is: NONE
No credentials specified
> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/job1/.git # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/yasminjeelani/my-to-do-cicd.git # timeout=10
Fetching upstream changes from https://github.com/yasminjeelani/my-to-do-cicd.git
> git --version # timeout=10
> git --version # 'git version 2.34.1'
> git fetch --tags --force --progress -- https://github.com/yasminjeelani/my-to-do-cicd.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision e249676705ec224eb2cca3da316e52e963f3c3f8 (refs/remotes/origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f e249676705ec224eb2cca3da316e52e963f3c3f8 # timeout=10
Commit message: "Update todo.ejs"
First time build. Skipping changelog.
[info] \$ /bin/sh -xe /tmp/jenkins17932770560891273763.sh