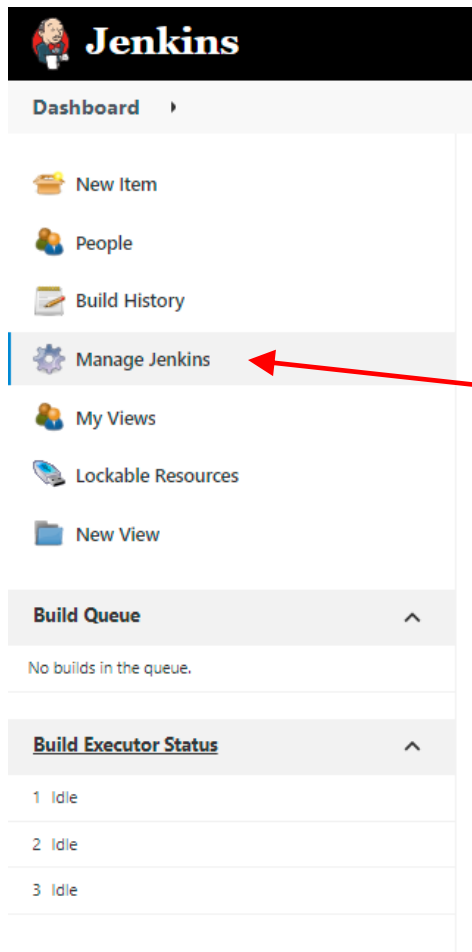


# Jenkins Configuration

# Navigate to 'Manage Jenkins'



On Jenkins Dashboard, we have Manage Jenkins options. Using Manage Jenkins, we can configure all Jenkins server settings.

# Manage Jenkins - configuration options

## System Configuration



### Configure System

Configure global settings and paths.



### Global Tool Configuration

Configure tools, their locations and automatic installers.



### Manage Plugins

Add, remove, disable or enable plugins that can extend the functionality of Jenkins.

🔔 There are updates available



### Manage Nodes and Clouds

Add, remove, control and monitor the various nodes that Jenkins runs jobs on.

Global environment variable for tool integration, (MAVEN\_HOME, JAVA\_HOME, GIT Path etc.

## Security



### Configure Global Security

Secure Jenkins; define who is allowed to access/use the system.



### Manage Credentials

Configure credentials



### Configure Credential Providers

Configure the credential providers and types



### Manage Users

Create/delete/modify users that can log in to this Jenkins

General Configuration options – setting node Name, number of Build executors, etc.



### In-process Script Approval

Allows a Jenkins administrator to review proposed scripts (written e.g. in Groovy) which run inside the Jenkins process and so could bypass security restrictions.

## Status Information



### System Information

Displays various environmental information to assist trouble-shooting.



### System Log

System log captures output from java.util.logging output related to Jenkins.



### Load Statistics

Check your resource utilization and see if you need more computers for your builds.

# Configure System

## Home directory ?

/var/lib/jenkins

## System Message ?

Welcome to Jenkins server

[Plain text] [Preview](#)

## # of executors

3

## Labels

master


## Usage ?

Use this node as much as possible

## Quiet period ?

10

Values updated in  
general configuration

A diagram consisting of five red arrows originating from a single point on the right side of the slide, within the 'Values updated in general configuration' box. These arrows point to the following configuration fields: 'Welcome to Jenkins server', '3' (under # of executors), 'master' (under Labels), 'Use this node as much as possible' (under Usage), and '10' (under Quiet period).

# JAVA\_HOME configuration

## Global Tool Configuration

### Maven Configuration

Default settings provider

Use default maven settings

Default global settings provider

Use default maven global settings

### JDK

JDK installations...

### Git


Git installations

 Git  
Name

Default

Path to Git executable ?

git

	JDK
Name	<input type="text" value="java_home"/>
JAVA_HOME	<input type="text" value="/usr/lib/jvm/java-11-openjdk-amd64"/>
<input type="checkbox"/>	Install automatically ?

# Maven Home Configuration

## Maven

### Maven installations

Add Maven

Maven

Name

maven\_home

MAVEN\_HOME

/opt/maven

☐ Install automatically ?

maven\_home path value as  
configured on build server

Add Maven

List of Maven installations on this system

Save

Apply