https://www.jenkins.io/doc/tutorials/tutorial-for-installing-jenkins-on-AWS/

1. Ensure that your software packages are up to date on your instance by using the following command to perform a quick software update:

**[**ec2-user ~]$ sudo yum update –y

1. Add the Jenkins repo using the following command:
2. **[**ec2-user ~]$ sudo wget -O /etc/yum.repos.d/jenkins.repo \

https://pkg.jenkins.io/redhat-stable/jenkins.repo

1. Import a key file from Jenkins-CI to enable installation from the package:

**[**ec2-user ~]$ sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key

**[**ec2-user ~]$ sudo yum upgrade

1. Install Java:

**[**ec2-user ~]$ sudo yum install java-17-amazon-corretto -y

1. Install Jenkins:

**[**ec2-user ~]$ sudo yum install jenkins -y

1. Enable the Jenkins service to start at boot:

**[**ec2-user ~]$ sudo systemctl enable jenkins

1. Start Jenkins as a service:

**[**ec2-user ~]$ sudo systemctl start jenkins

You can check the status of the Jenkins service using the command:

**[**ec2-user ~]$ sudo systemctl status jenkins

A screenshot of a computer

AI-generated content may be incorrect.

sudo cat /var/lib/jenkins/secrets/initialAdminPassword

e73f2496ab874c82b6be012d2ec9a05e

Jenkins URL: http://ec2-13-239-7-56.ap-southeast-2.compute.amazonaws.com:8080/

username: admin

password: e73f2496ab874c82b6be012d2ec9a05e

Token used: ghp\_Px2fJnxPku251DlVmOjb1XL41KR7bF1svndP