In linux

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

Add the Jenkins repo using the following command:

**[**ec2-user ~]$ sudo wget -O /etc/yum.repos.d/jenkins.repo \

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

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

Install Java (Amazon Linux 2023):

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

Install Jenkins:

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

Enable the Jenkins service to start at boot:

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

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

In ubuntu

### Long Term Support release

sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \

<https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key>

echo deb **[**signed-by**=**/usr/share/keyrings/jenkins-keyring.asc] \

https://pkg.jenkins.io/debian-stable binary/ | sudo tee \

/etc/apt/sources.list.d/jenkins.list **>** /dev/null

sudo apt-get update

sudo apt-get install jenkins