Instance ID

[i-07604ea2b025fbca1](https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-07604ea2b025fbca1) (jenkins-work)

1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is Jenkins-work.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.

 chmod 400 Jenkins-work.pem

1. Connect to your instance using its Public DNS:

 ec2-18-206-184-48.compute-1.amazonaws.com

Example:

 ssh -i "Jenkins-work.pem" ubuntu@ec2-18-206-184-48.compute-1.amazonaws.com

Public IP address

 18.206.184.48

Commands :

1)ls

- **> ls -al**

-> clear

2) **sudo apt update**

3) apt list –upgradable -🡪Clear

4) java installed version 11 -🡪 **sudo apt install openjdk-11-jdk -y**

**5) click** [**https://pkg.jenkins.io/**](https://pkg.jenkins.io/)(select Debian-stable version)

[**https://pkg.jenkins.io/debian-stable/**](https://pkg.jenkins.io/debian-stable/)(Commands to launch Jenkins servers)

This is the Debian package repository of Jenkins to automate installation and upgrade. To use this repository, first add the key to your system:

curl -fsSL <https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key> | sudo tee \

/usr/share/keyrings/jenkins-keyring.asc > /dev/null

Then add a Jenkins apt repository entry:

**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**

Update your local package index, then finally install Jenkins:

**sudo apt-get update**

**sudo apt-get install fontconfig openjdk-11-jre**

**sudo apt-get install jenkins**

6) start jenkins :

**sudo systemctl start jenkins**

7 ) enable system :

**sudo systemctl enable Jenkins**

**8) check status**

**sudo systemctl status Jenkins**

**9) Public IP Address**

18.206.184.48:8080

**10) Setup port under security 🡪 security group🡪inbound rules🡪 add rule custom TCP—8080 –0.0.0.0/0 🡪save rules**

Account AWS :

|  |  |
| --- | --- |
| ID : juliuscaesarmacwan@gmail.com | P\*\*\*\*\*\*\*\*i@7 |

Jenkins : julius PW : A\*\*\*\*\*\*$\*\*\*

Aws- office

Sudo systemctl start jenkins

Sudo systemctl enable jenkins

Sudo systemctl status jenkins