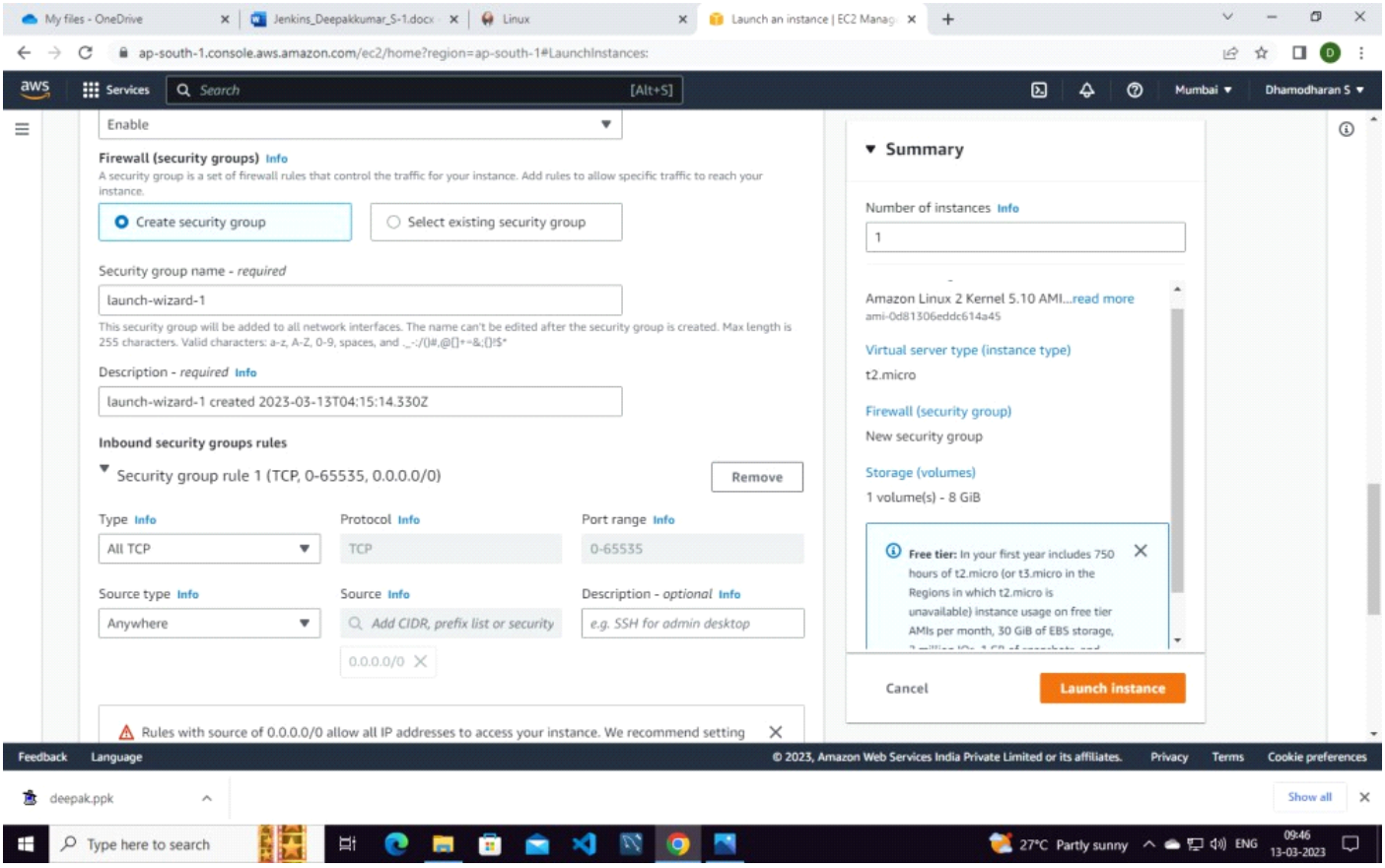
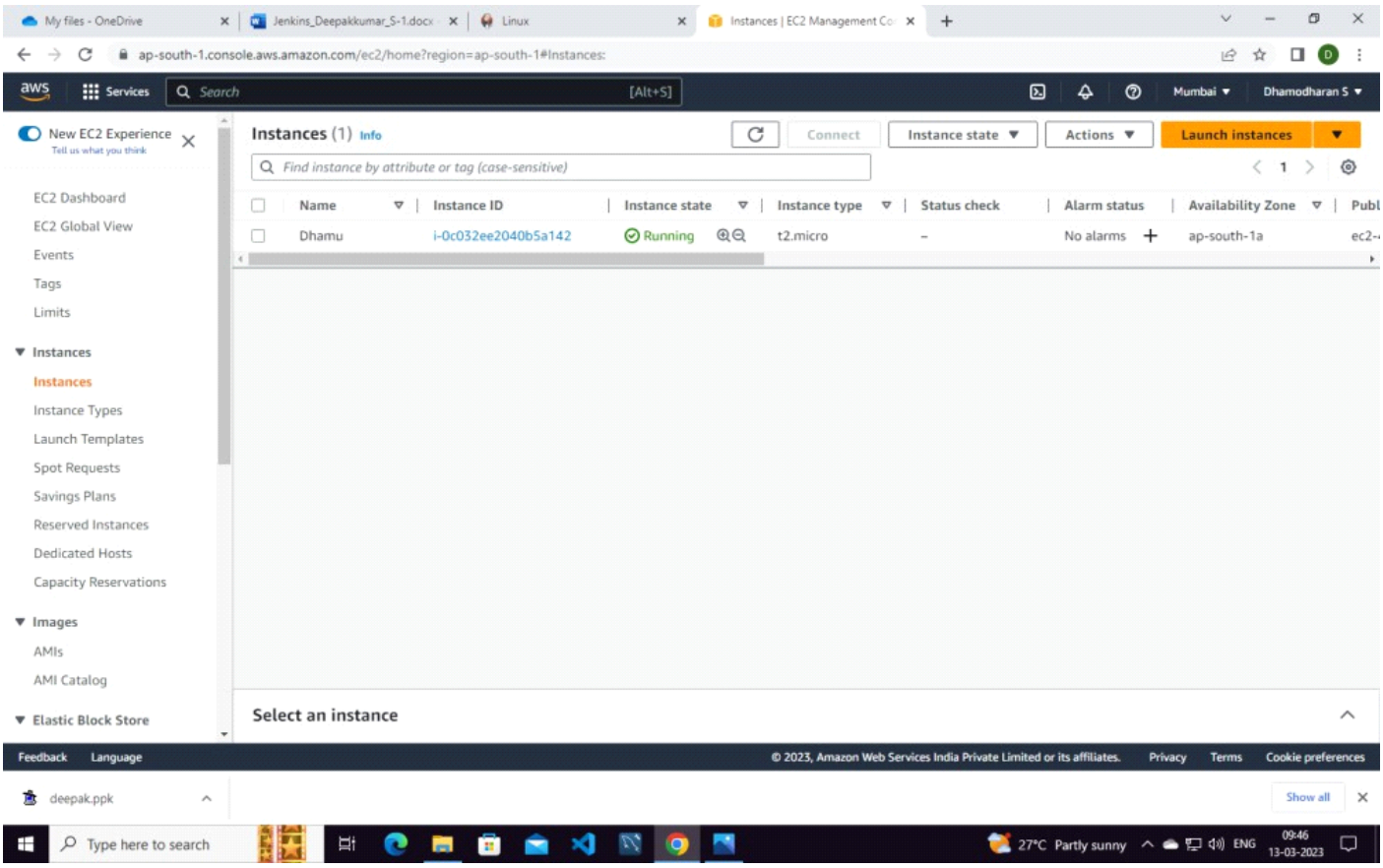
Jenkins

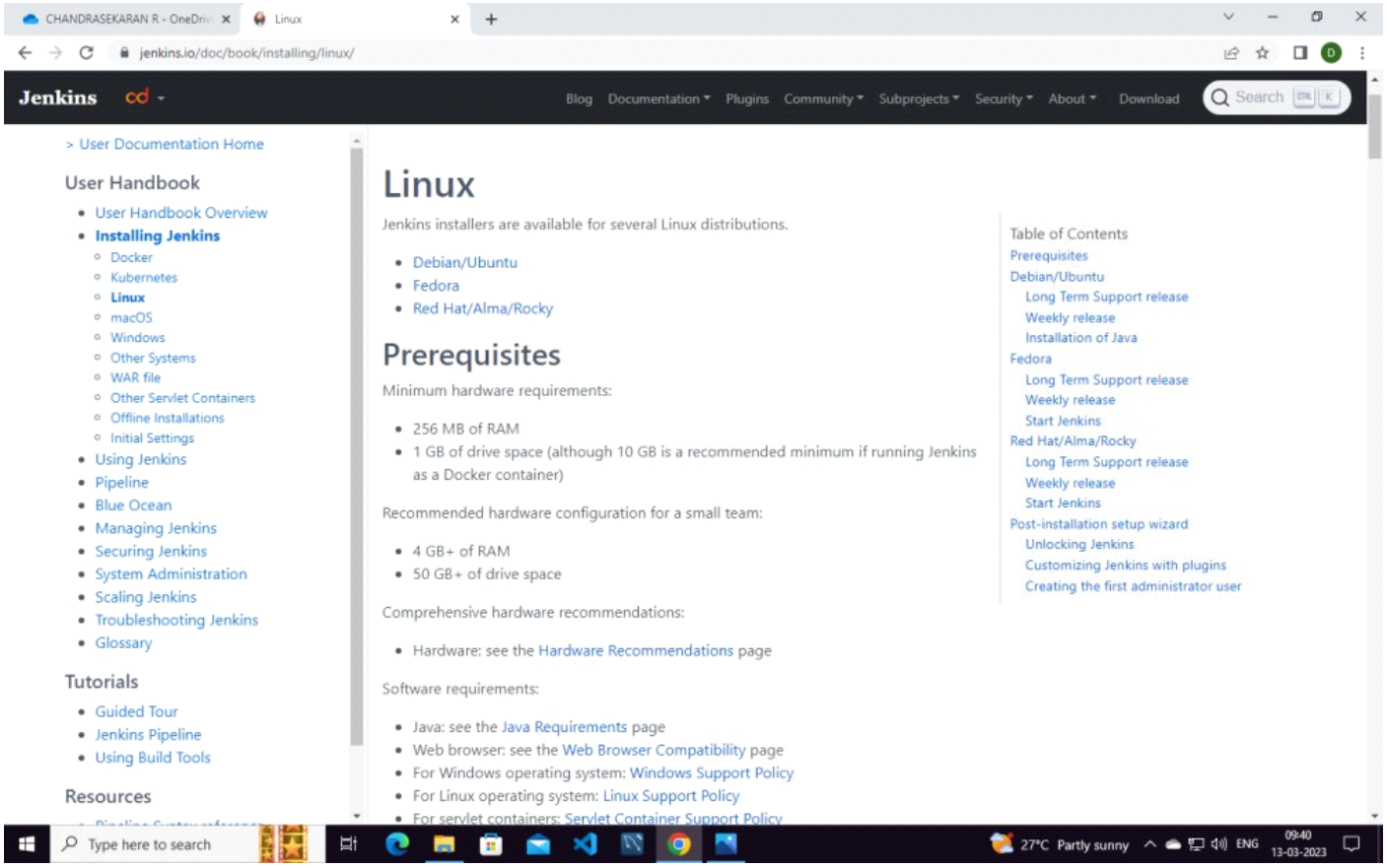
DHAMODHARAN S

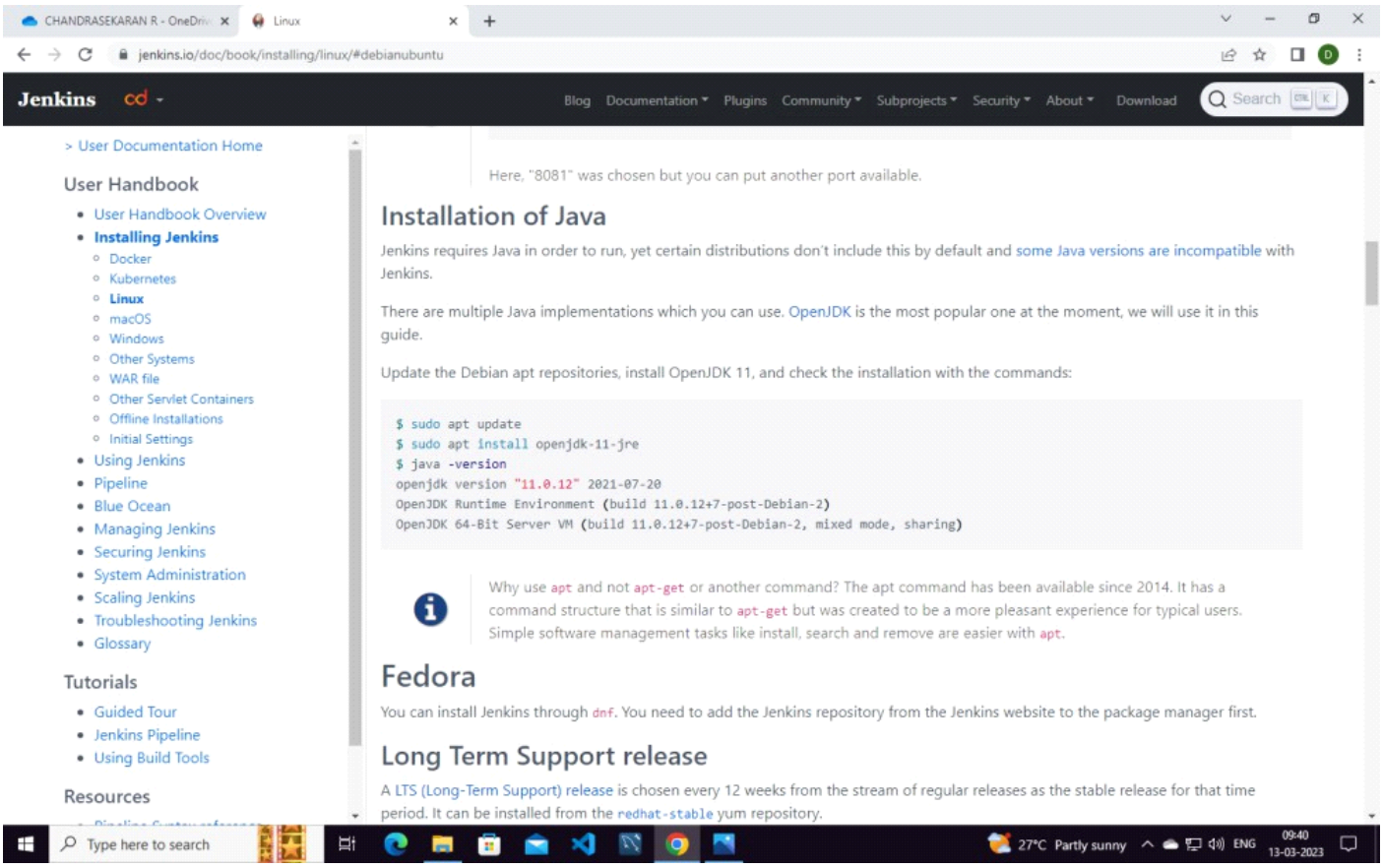
Step1: Create a Instance in EC2 to run Jenkins Server




My files - OneDrive
Jenkins_Deepakkumar_S-1.docx
Linux
Instances | EC2 Management Co
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:
aws
Services
Search
[Alt+S]
Mumbai
Dhamodharan S
New EC2 Experience
Tell us what you think
EC2 Dashboard
EC2 Global View
Events
Tags
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Instances (1) Info
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Dhamu
i-0c032ee2040b5a142
Running
t2.micro
–
No alarms
ap-south-1a
Select an instance
Feedback
Language
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences
deepak.ppk
Show all
Type here to search
27°C Partly sunny
ENG
09:46
13-03-2023

Step2:Then connect with secure shell and install the jdk in the ec2 serve




CHANDRASEKARAN R - OneDriv
Linux
jenkins.io/doc/book/installing/linux/#debianubuntu
Jenkins
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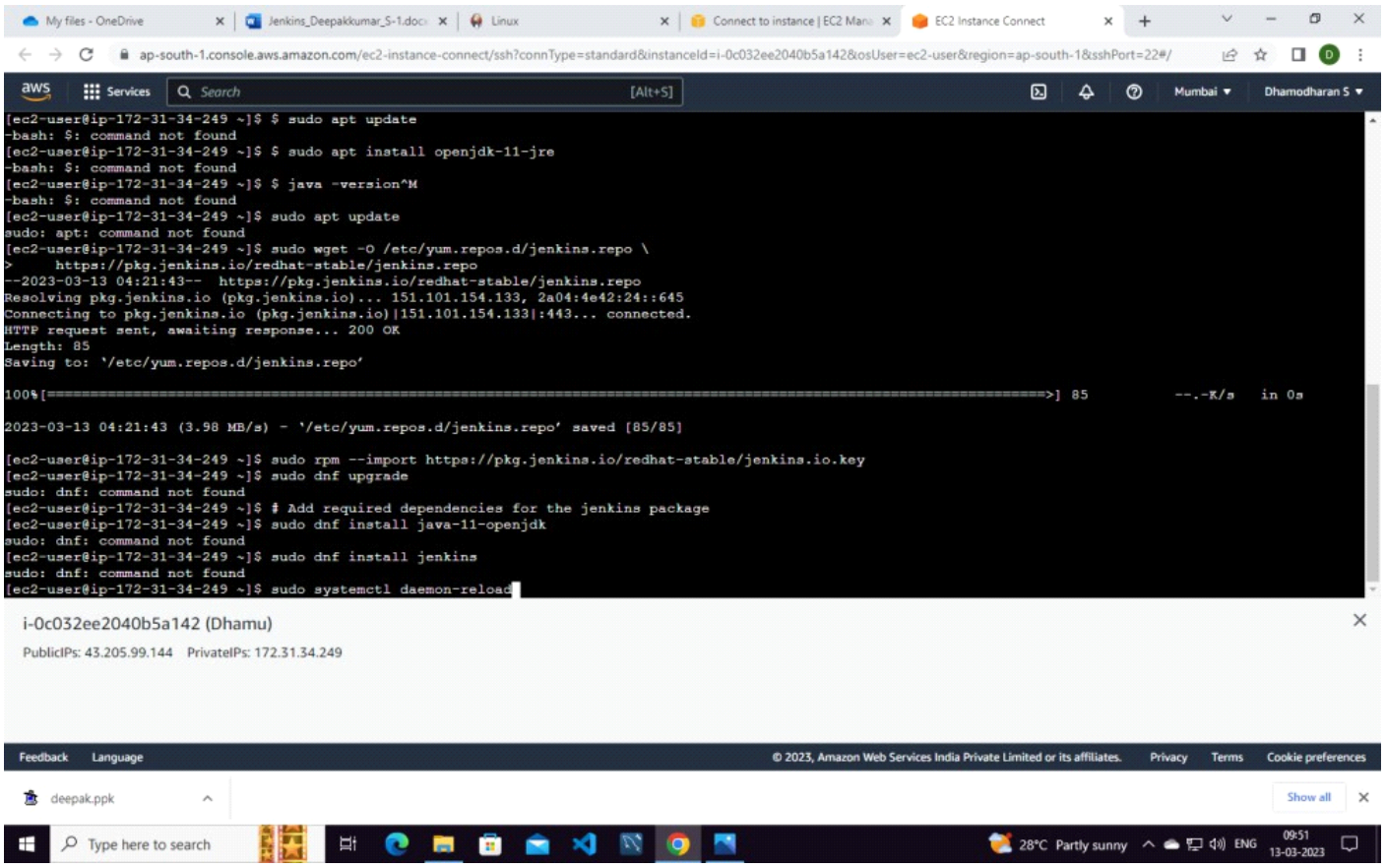
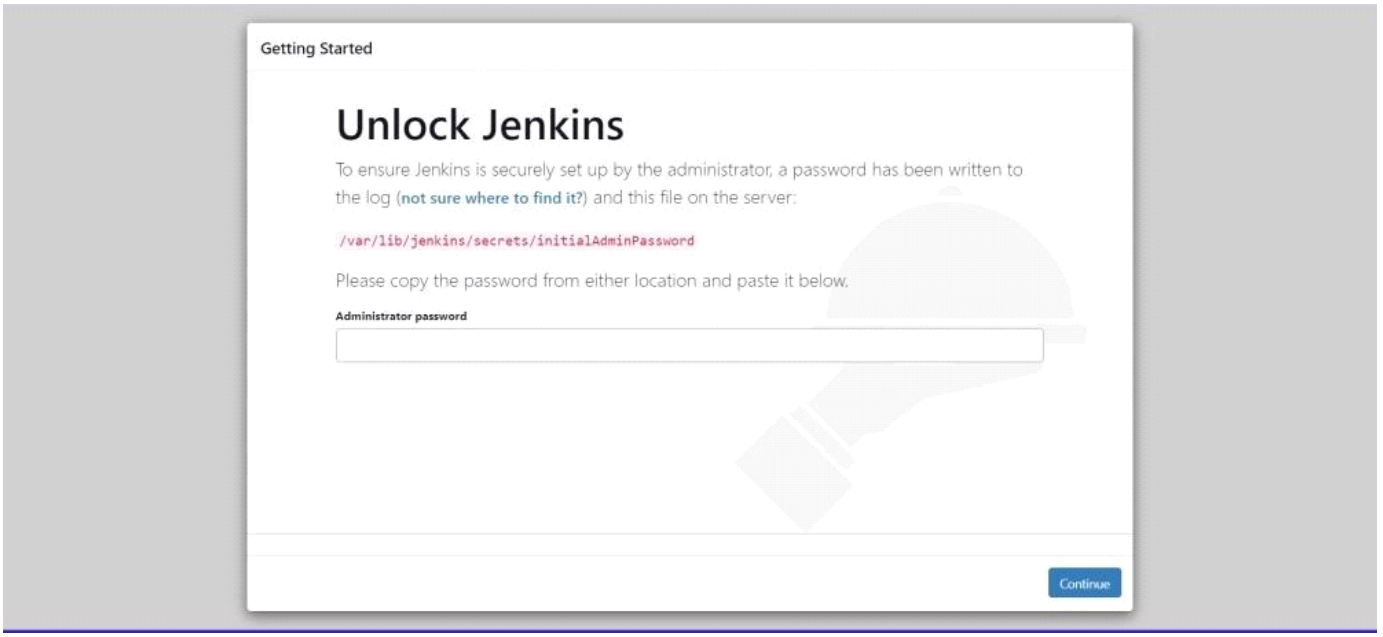
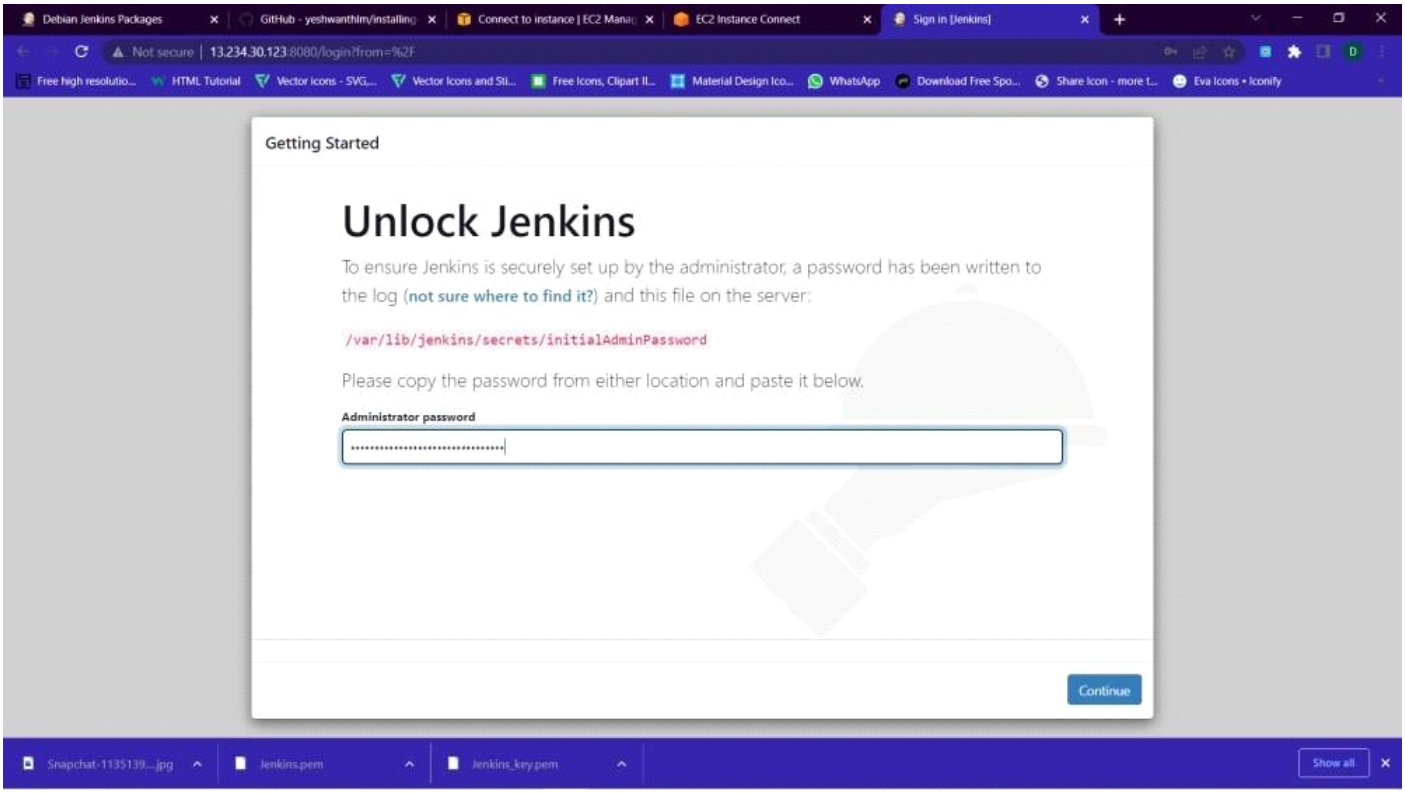
Documentation
Plugins
Community
Subprojects
Security
About
Download
Search
> User Documentation Home
User Handbook
User Handbook Overview
Installing Jenkins
Docker
Kubernetes
Linux
macOS
Windows
Other Systems
WAR file
Other Servlet Containers
Offline Installations
Initial Settings
Using Jenkins
Pipeline
Blue Ocean
Managing Jenkins
Securing Jenkins
System Administration
Scaling Jenkins
Troubleshooting Jenkins
Glossary
Tutorials
Guided Tour
Jenkins Pipeline
Using Build Tools
Resources
Here, "8081" was chosen but you can put another port available.
Installation of Java
Jenkins requires Java in order to run, yet certain distributions don't include this by default and some Java versions are incompatible with Jenkins.
There are multiple Java implementations which you can use. OpenJDK is the most popular one at the moment, we will use it in this guide.
Update the Debian apt repositories, install OpenJDK 11, and check the installation with the commands:
$ sudo apt update
$ sudo apt install openjdk-11-jre
$ java -version
openjdk version "11.0.12" 2021-07-20
OpenJDK Runtime Environment (build 11.0.12+7-post-Debian-2)
OpenJDK 64-Bit Server VM (build 11.0.12+7-post-Debian-2, mixed mode, sharing)
Why use apt and not apt-get or another command? The apt command has been available since 2014. It has a command structure that is similar to apt-get but was created to be a more pleasant experience for typical users. Simple software management tasks like install, search and remove are easier with apt.
Fedora
You can install Jenkins through dnf. You need to add the Jenkins repository from the Jenkins website to the package manager first.
Long Term Support release
A LTS (Long-Term Support) release is chosen every 12 weeks from the stream of regular releases as the stable release for that time period. It can be installed from the redhat-stable yum repository.
Type here to search
27°C Partly sunny
ENG
09:40
13-03-2023



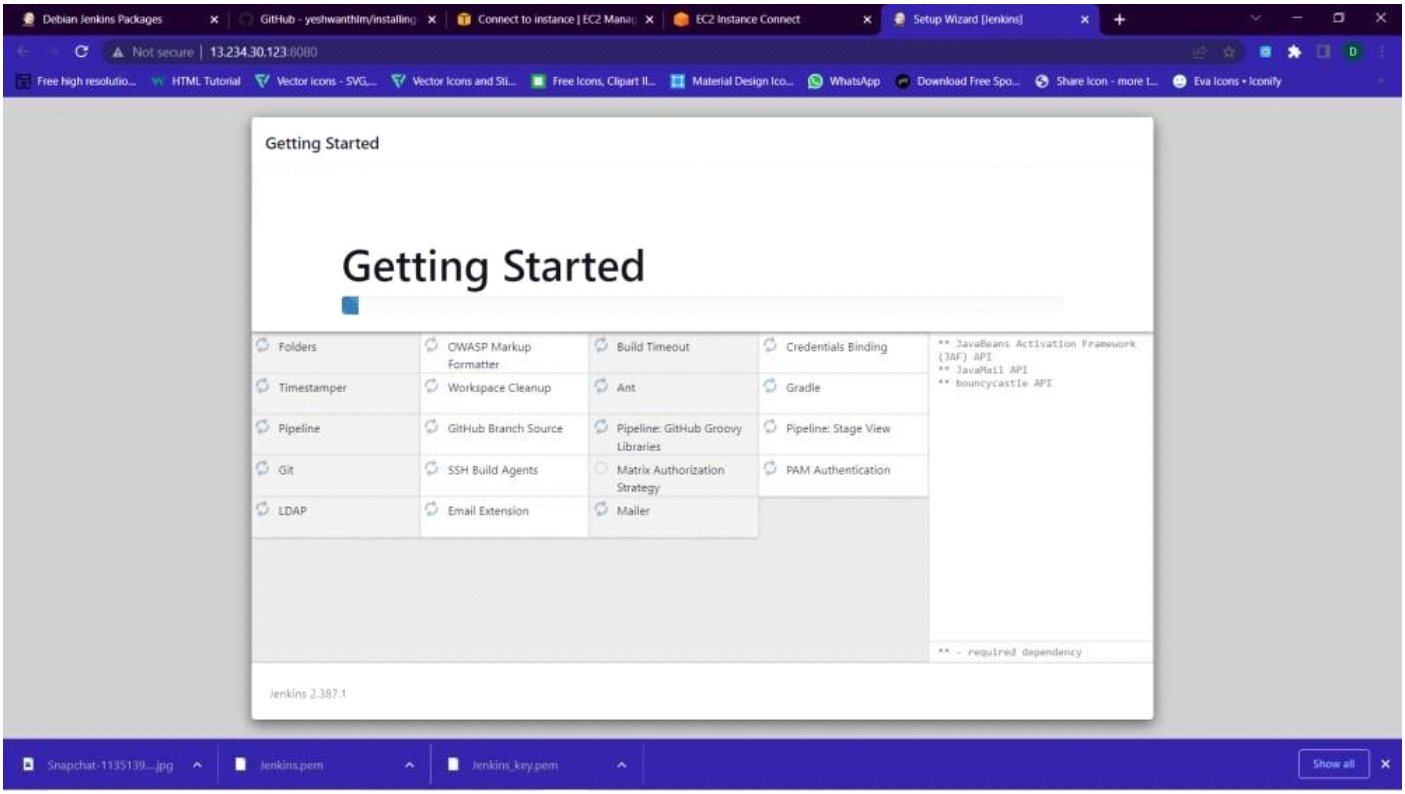
Step3:Then copy the instance IP address and add the default port number 8080 with a colon to it in the search bar



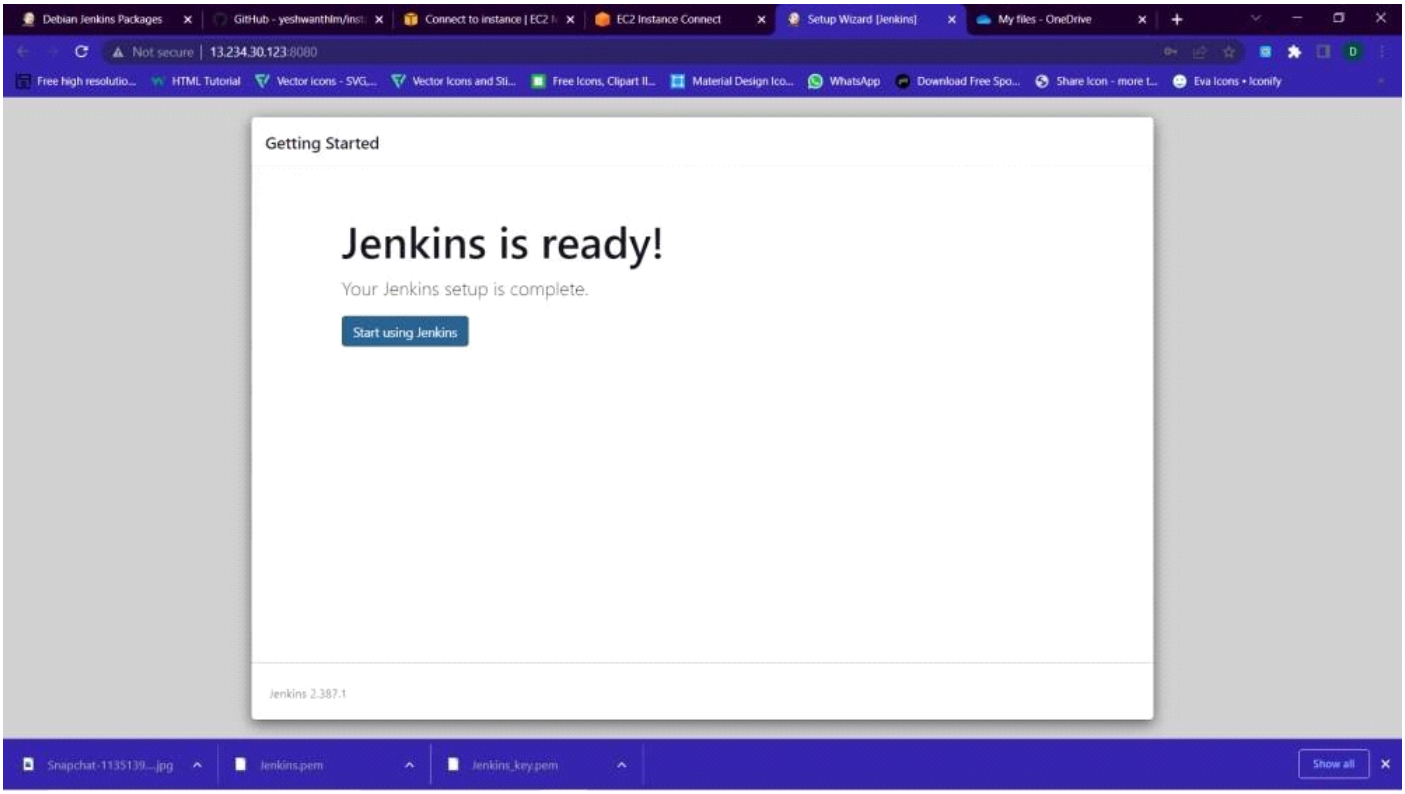
Step4:Then copy the command and open the jenkins

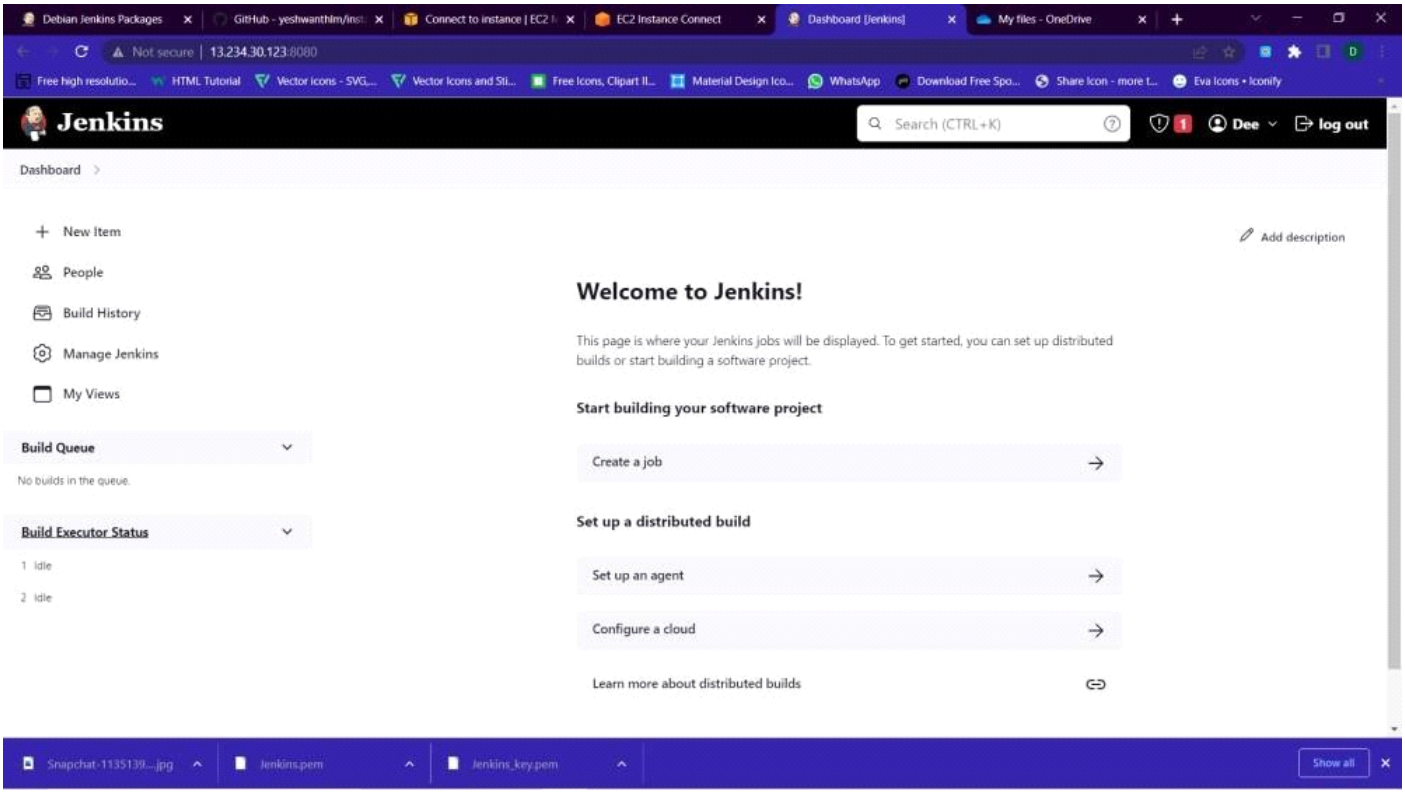


Step5:After unlocking Jenkins press Continue



Step6:After installation Jenkins is ready to use


Debian Jenkins Packages
GitHub - yeshwanthlm/inst
Connect to instance | EC2
EC2 Instance Connect
Setup Wizard [Jenkins]
My files - OneDrive
Not secure | 13.234.30.123:8080
Getting Started
Jenkins is ready!
Your Jenkins setup is complete.
Start using Jenkins
Jenkins 2.387.1
Snapchat-1135139....jpg
Jenkins.pem
Jenkins_key.pem
Show all


Debian Jenkins Packages
GitHub - yeshwanthlm/inst
Connect to instance | EC2
EC2 Instance Connect
Dashboard [Jenkins]
My files - OneDrive
Not secure | 13.234.30.123:8080
Jenkins
Search (CTRL+K)
Dee
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
Snapchat-1135139....jpg
Jenkins.pem
Jenkins_key.pem
Show all