**Jenkins Task**

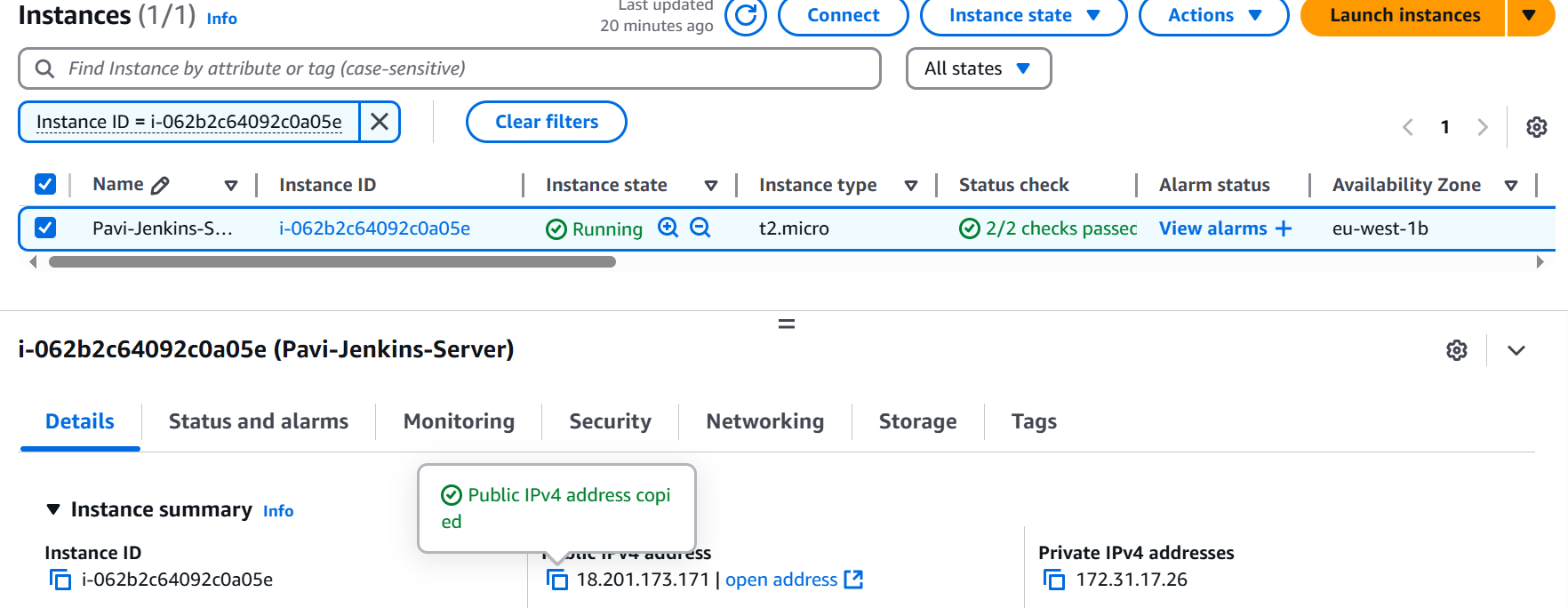
**Task Description:**

Launch jenkins and explore creating projects and users.

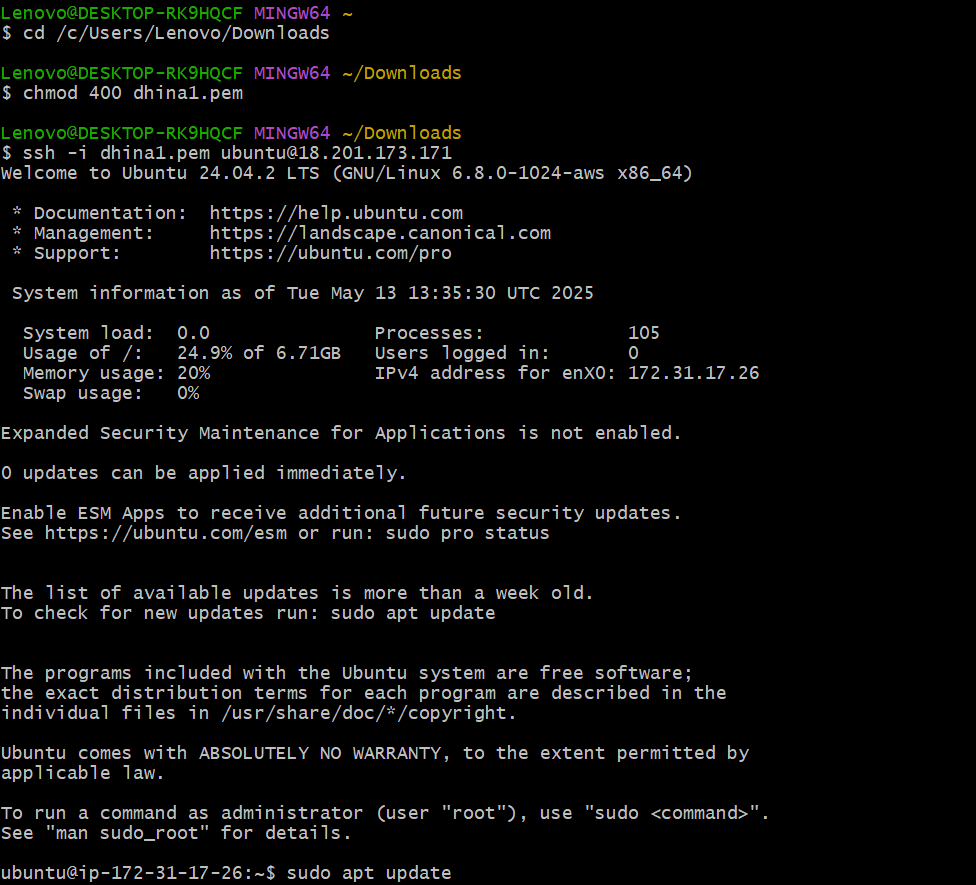
**Techstacks needs to be used :**

* AWS EC2
* Jenkins

**Launch EC2 Instance**

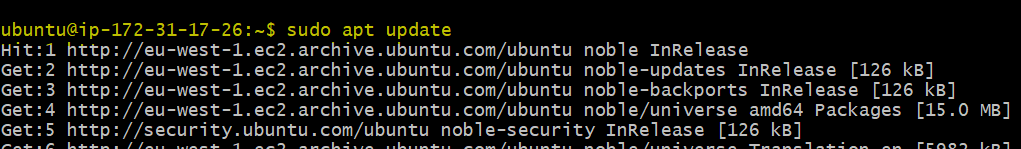


**SSH into the server**

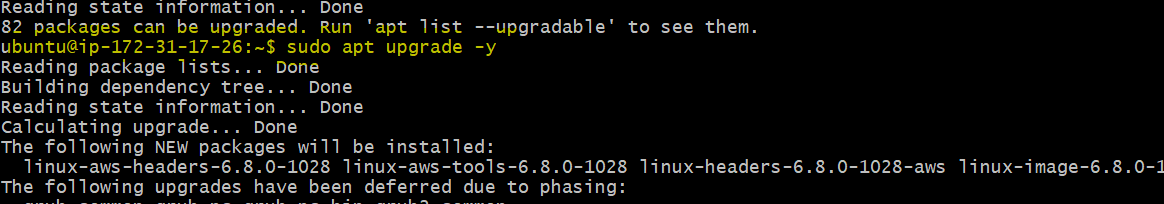


**To Update system**

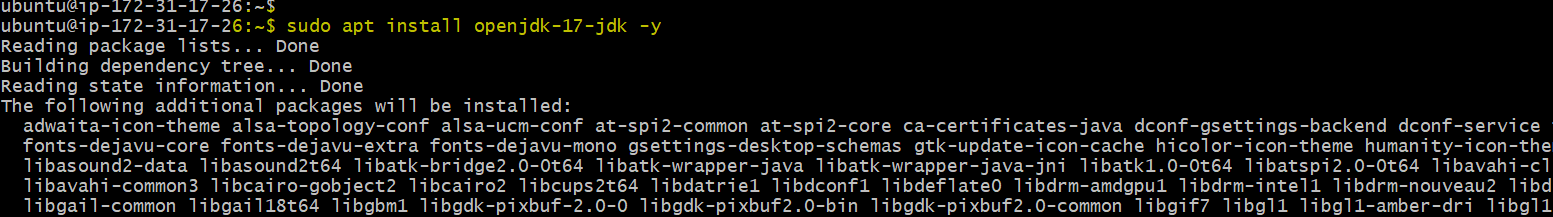
**sudo apt update**



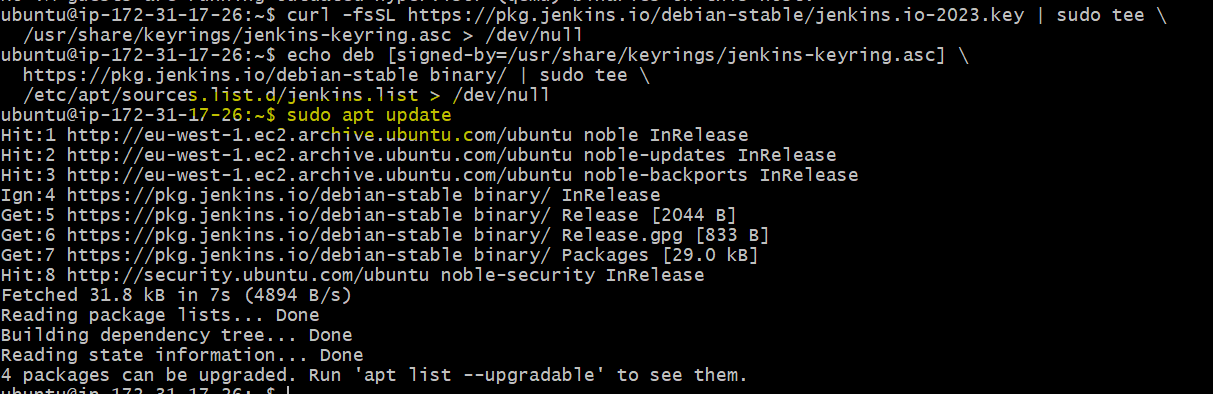
**sudo apt upgrade –y**

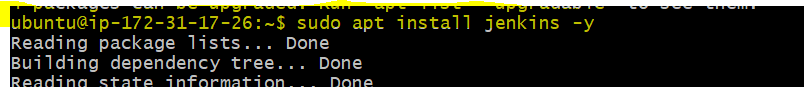


**Install Java**



**Install Jenkins**





**Add this port in your security group to make work** http://18.201.173.171:8080

**Type**: Custom TCP

**Port**: 8080

**Source**: 0.0.0.0/0 (or your IP for better security)

Or check this status run below cmds

sudo systemctl status jenkins

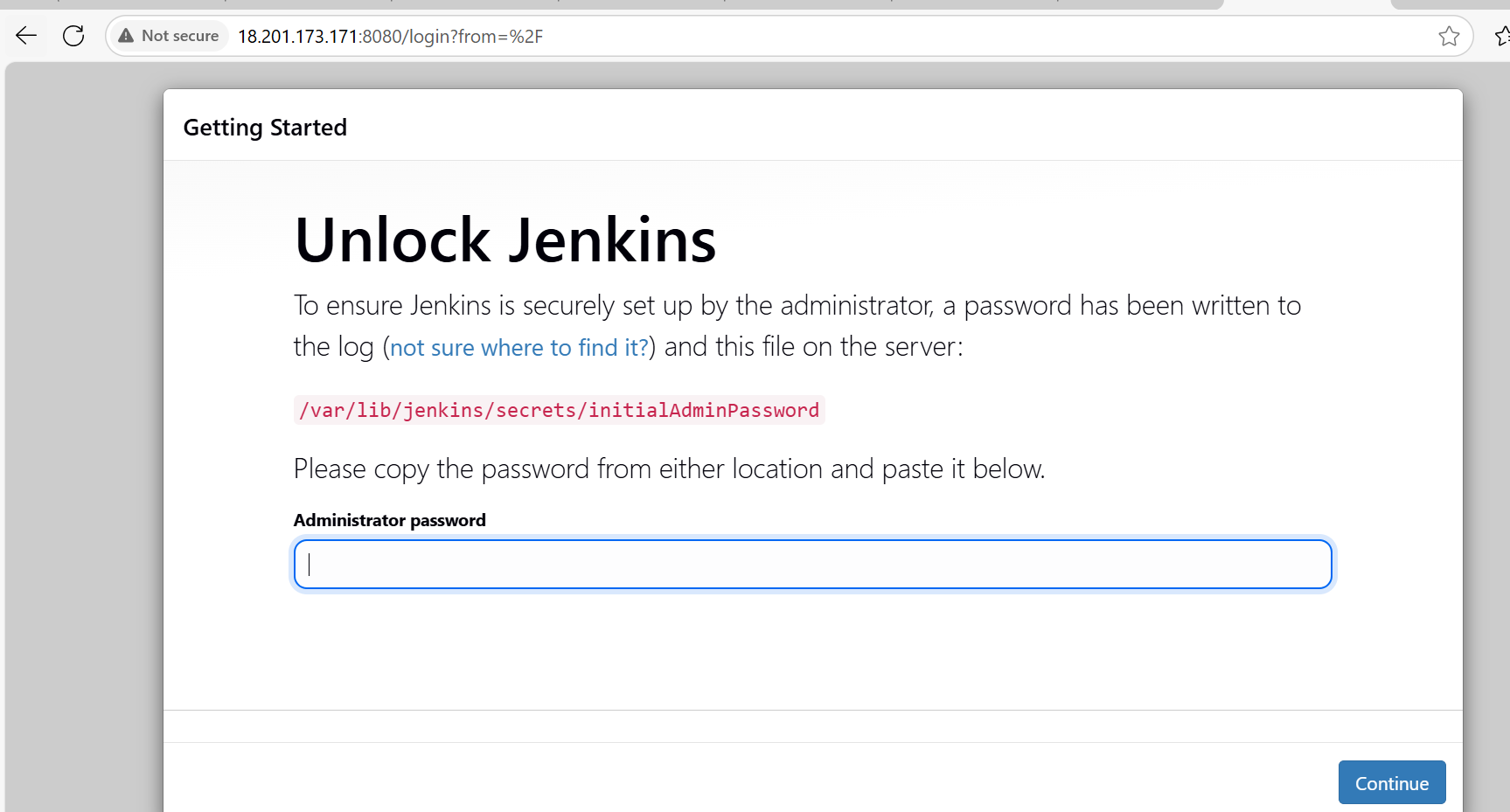
sudo ss -tulnp | grep 8080

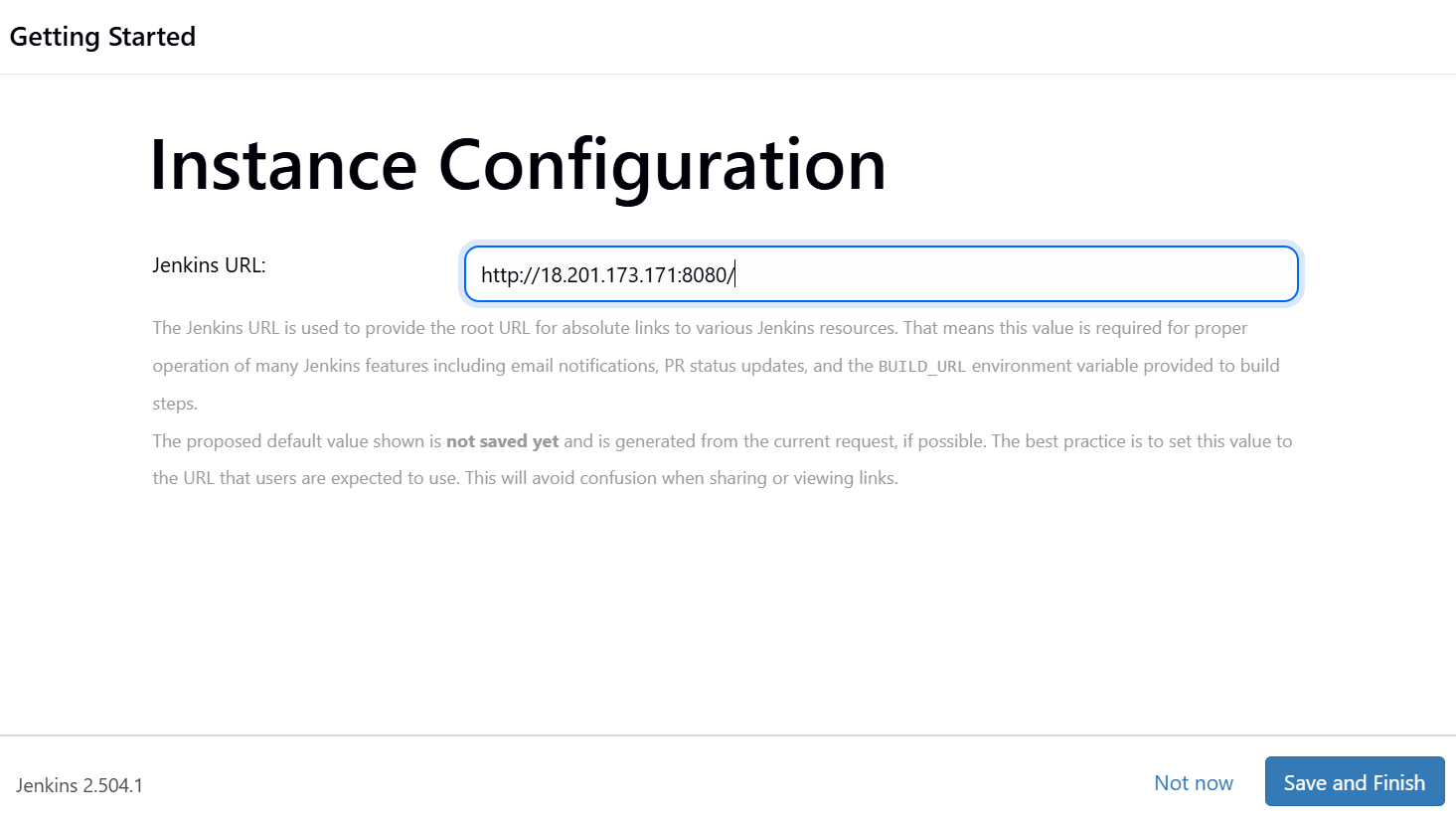
curl <http://localhost:8080>

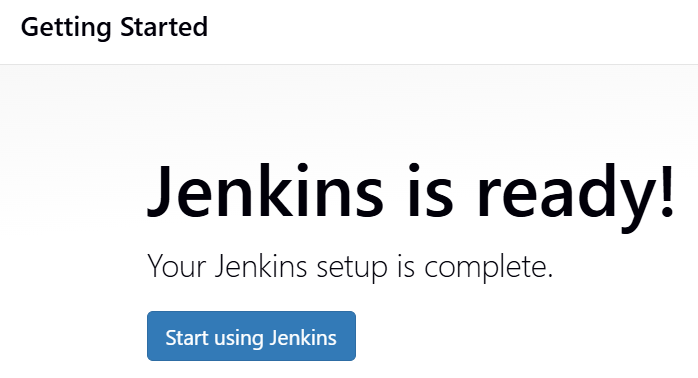
**Open Jenkins in Browser**

Go to: http:// 18.201.173.171:8080

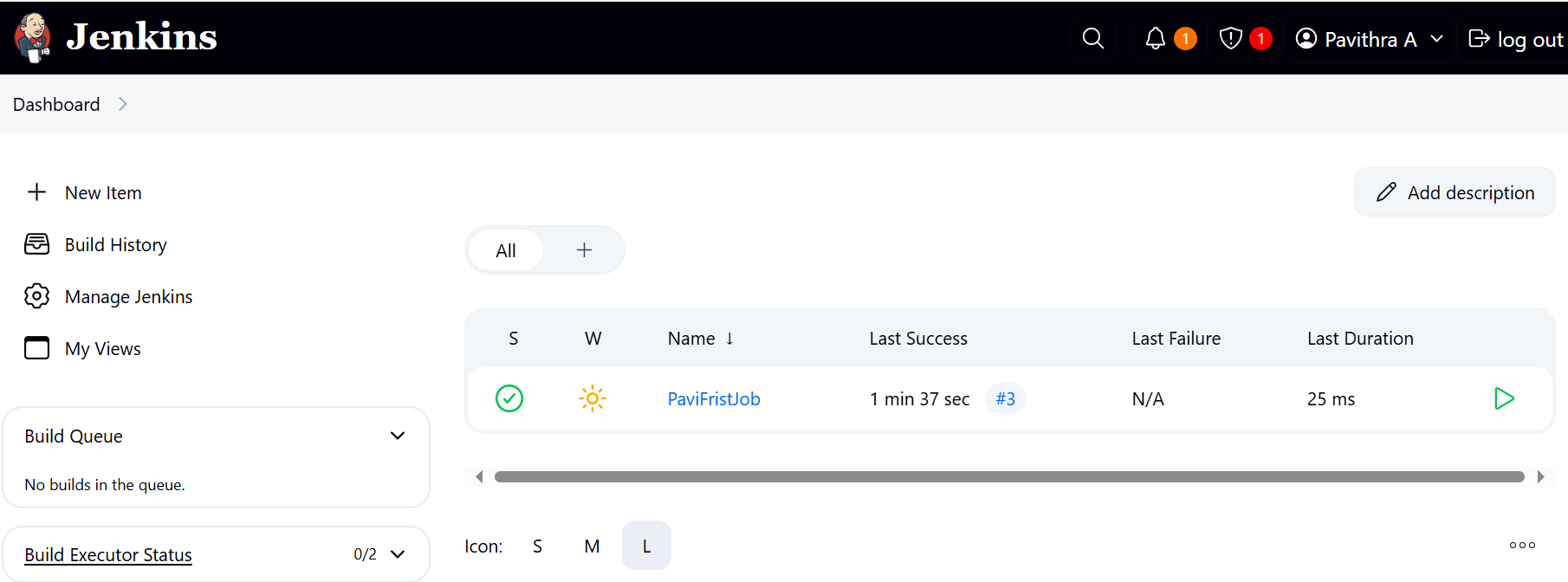
You’ll see the Jenkins unlock screen

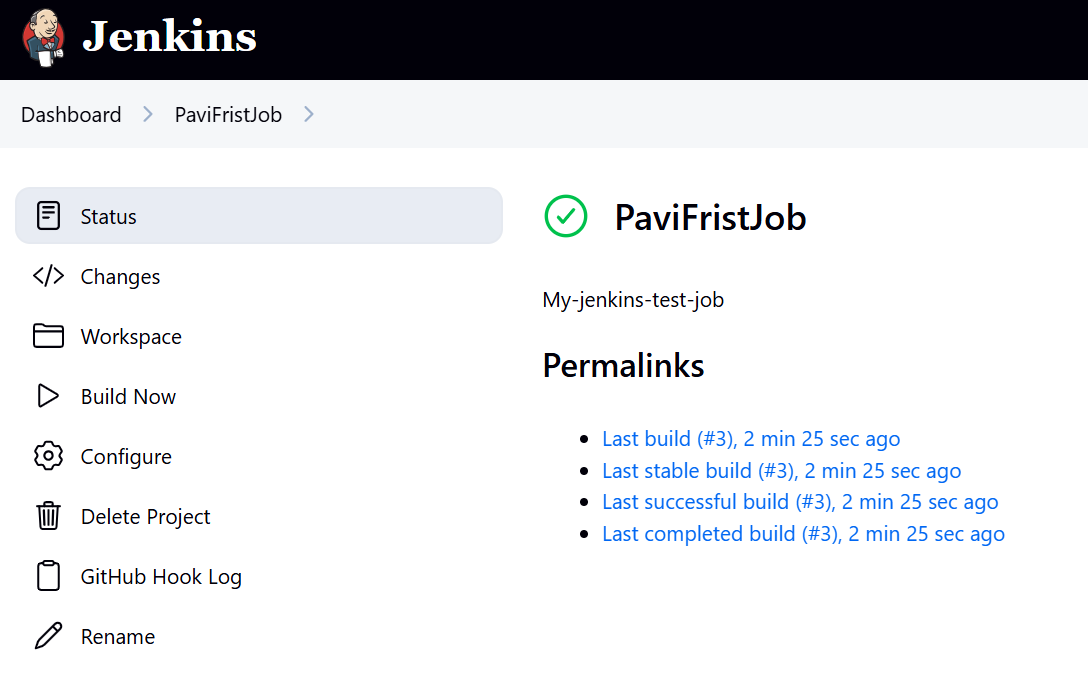




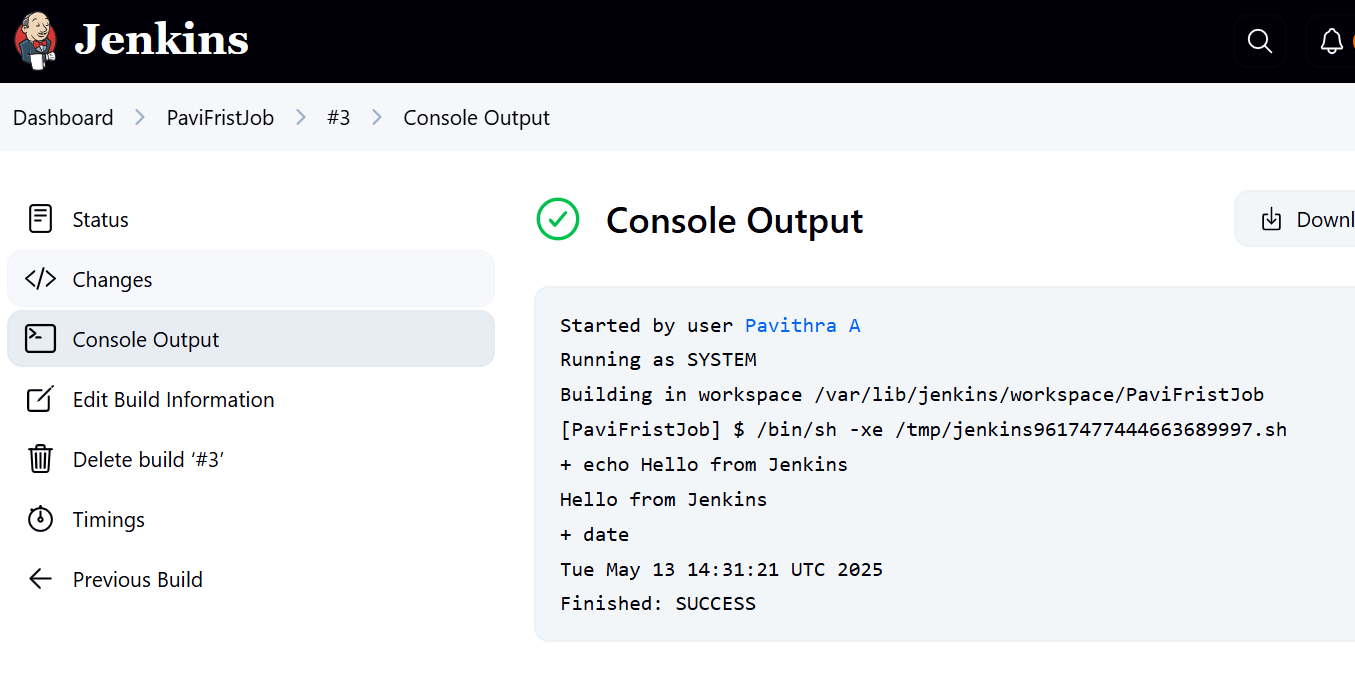


**Created a New Job**





**Console Output** to verify build logs.



**Created on more job which is Pavi-GitHub-Clone-Build**

