

Task Description:

Launch jenkins and explore creating projects and users.

Techstacks needs to be used :

- AWS EC2
- Jenkins

EC2 Instance launched:

The screenshot displays the AWS Management Console interface for EC2 instances. On the left, a navigation menu lists various AWS services, with 'Instances' selected under the 'EC2' category. The main panel shows a table of instances, with one instance named 'jenkins' (ID: i-0c3f5b77e6165ee3e) in a 'Running' state. Below the table, the 'Details' tab for the 'jenkins' instance is expanded, showing the 'Instance summary' section. This section includes the instance ID, public IPv4 address (54.245.142.20), private IPv4 address (172.31.18.174), and public DNS name (ec2-54-245-142-20.us-west-2.compute.amazonaws.com). The instance state is confirmed as 'Running'.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP	IPv6 IPs
jenkins	i-0c3f5b77e6165ee3e	Running	t3.micro	1/3 checks passed	View alarms +	us-west-2b	ec2-54-245-142-20.us-...	54.245.142.20	-	-

i-0c3f5b77e6165ee3e (jenkins)

Instance summary

Instance ID: i-0c3f5b77e6165ee3e

Public IPv4 address: 54.245.142.20 | open address

Private IPv4 addresses: 172.31.18.174

Public DNS: ec2-54-245-142-20.us-west-2.compute.amazonaws.com | open address

Instance state: Running

Private IP DNS name (IPv4 only):

Jenkins installed



```
[root@ip-172-31-18-174 ~]# echo "Hello Jenkins"
date
date
uname -a
Hello Jenkins
Wed Feb 11 13:24:35 UTC 2026
Linux ip-172-31-18-174.us-west-2.compute.internal 6.1.161-183.298.amzn2023.x86_64 #1 SMP PREEMPT_DYNAMIC Tue Jan 27 05:01:22 UTC 2026 x86_64 x86_64 x86_64 GNU/Linux
[root@ip-172-31-18-174 ~]#
```

User's created :

← → ↺

Not secure 54.245.142.20:8080/securityRealm/

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 **Jenkins**








/ Jenkins' own user database

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Users 3

+ Create User

These users can log into Jenkins. This is a sub set of [this list](#), which also contains auto-created users who really just made some commits on some projects and have no direct Jenkins access.

User ID ↓	Name		
 user-1	User-1		
 User-2	user2		
 Vignesh	Vignesh	