

Jenkins Task-2

Output:

1.Created Ec2 instance and configured the SG to access the jenkins by adding 8080 PORT.

The screenshot displays the AWS Management Console interface. The top section shows a list of EC2 instances with the following columns: Name, Instance ID, Instance state, Instance type, Status check, Alarm status, Availability Zone, Public IPv4 DNS, Public IPv4 address, and Elastic IP. One instance, 'Jenkins', is listed with ID 'i-03f5225e365895932', state 'Running', type 't2.micro', and public IP '18.206.173.92'.

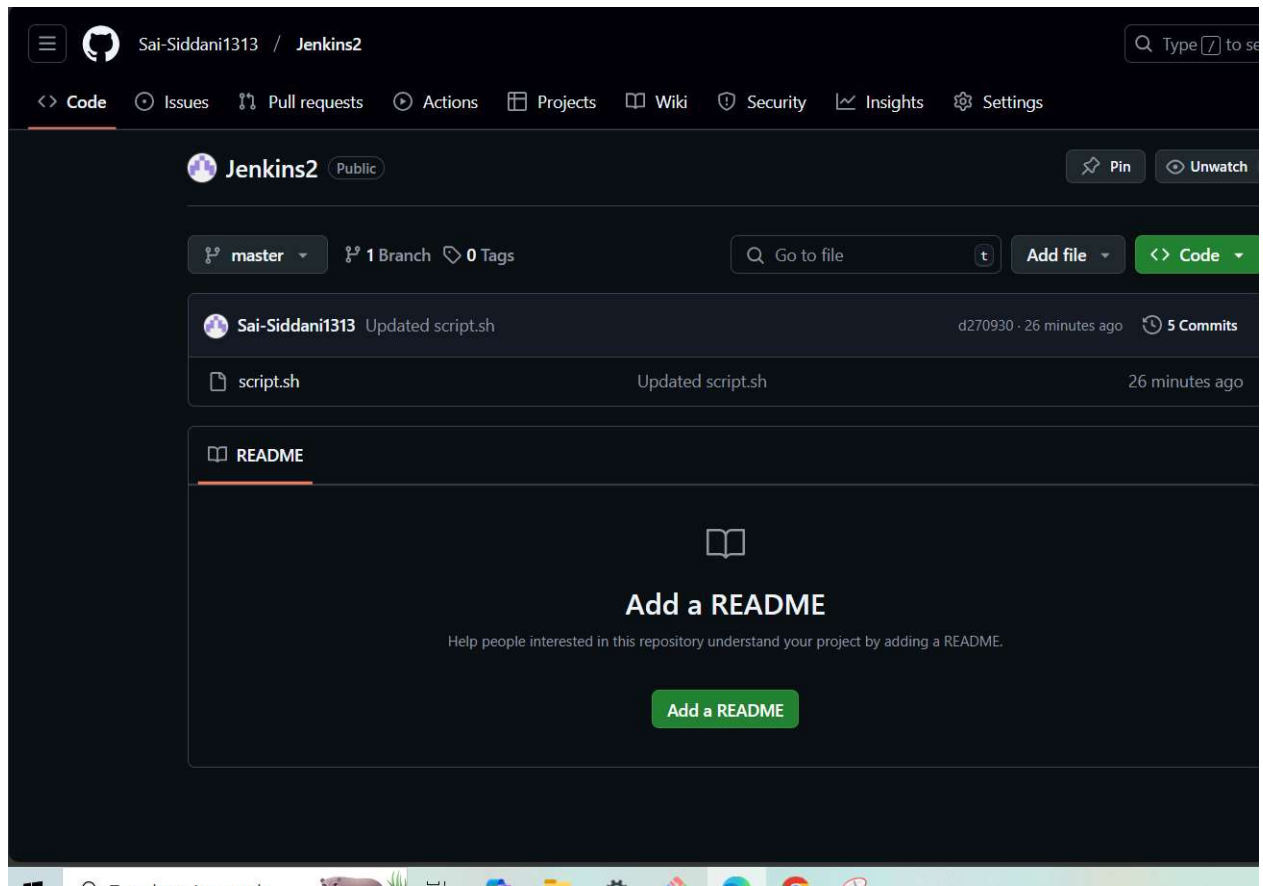
Below the instance list, the details for the 'Jenkins' instance are shown. The 'Instance summary' section includes the Instance ID, Public IPv4 address, Private IPv4 addresses, Instance state (Running), Private IP DNS name, and Instance type (t2.micro).

The 'Security Groups' section shows the security group 'sg-0071e7112b062e3a4 - launch-wizard-9'. The 'Details' section for this security group includes the Security group name, Security group ID, Description, VPC ID, Owner, Inbound rules count (3), and Outbound rules count (1).

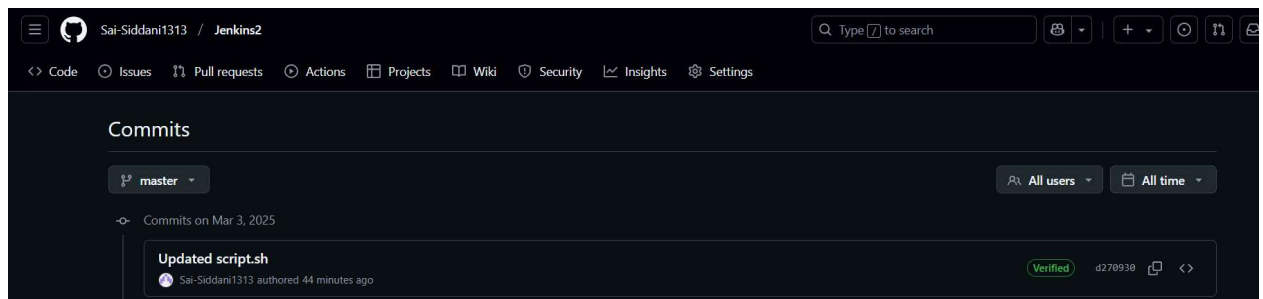
The 'Inbound rules' section shows three rules:

Name	Security group rule ID	IP version	Type	Protocol	Port range
-	sgr-0a3ee56b0518e4395	IPv4	SSH	TCP	22
-	sgr-08108775079d44960	IPv4	Custom TCP	TCP	8080
-	sgr-0fb175fc846eda1a3	IPv4	HTTP	TCP	80

2. Created Repo and pushed script in the to the repository and made changes.



3. Accessed the Jenkins page and created Items and configured Github credentials and jenkins URL added to the Github webhooks and committed the changes in the script and performed build.



Not secure | 18.206.173.92:8080

Inbox (25,611) - bha... GUMI AWS draw.io Enter Game PIN - K... TWINGO Google Meet GitHub - imnowdev... DevOps Beginners L... Batch-DO-WD-WB... GitHub Products Other favorites

Jenkins

Siddani lakshmi veerabhadr sai log out

Dashboard >

+ New Item Add description

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

S	W	Name ↓	Last Success	Last Failure	Last Duration
✓	☀	my-pro	30 min #18	N/A	0.18 sec
✓	☀	test-jenkins	20 min #36	12 days #19	0.17 sec

Build Queue

Build Executor Status
(0 of 4 executors busy)

Icon: S M L

Jenkins

Dashboard > test-jenkins > Changes

Status

</> Changes

Workspace

Build Now

Configure

Delete Project

Email Template Testing

GitHub Hook Log

Rename

Changes

#35 (Mar 3, 2025, 2:31:11 PM)

1. Updated script.sh — noreply / githubweb

#34 (Feb 19, 2025, 5:28:04 PM)

1. Update script.sh — noreply / githubweb

#8 (Feb 15, 2025, 8:16:04 PM)

1. file update — bhadrasai1234 / githubweb

Builds

4.After Performing changes mail has been triggered for the changes to my Mail.

