

Jenkins Pipeline to Deploy Docker Swarm Description.

DESCRIPTION

Project objective:

You have to develop an environment for Docker networking.

Background of the problem statement:

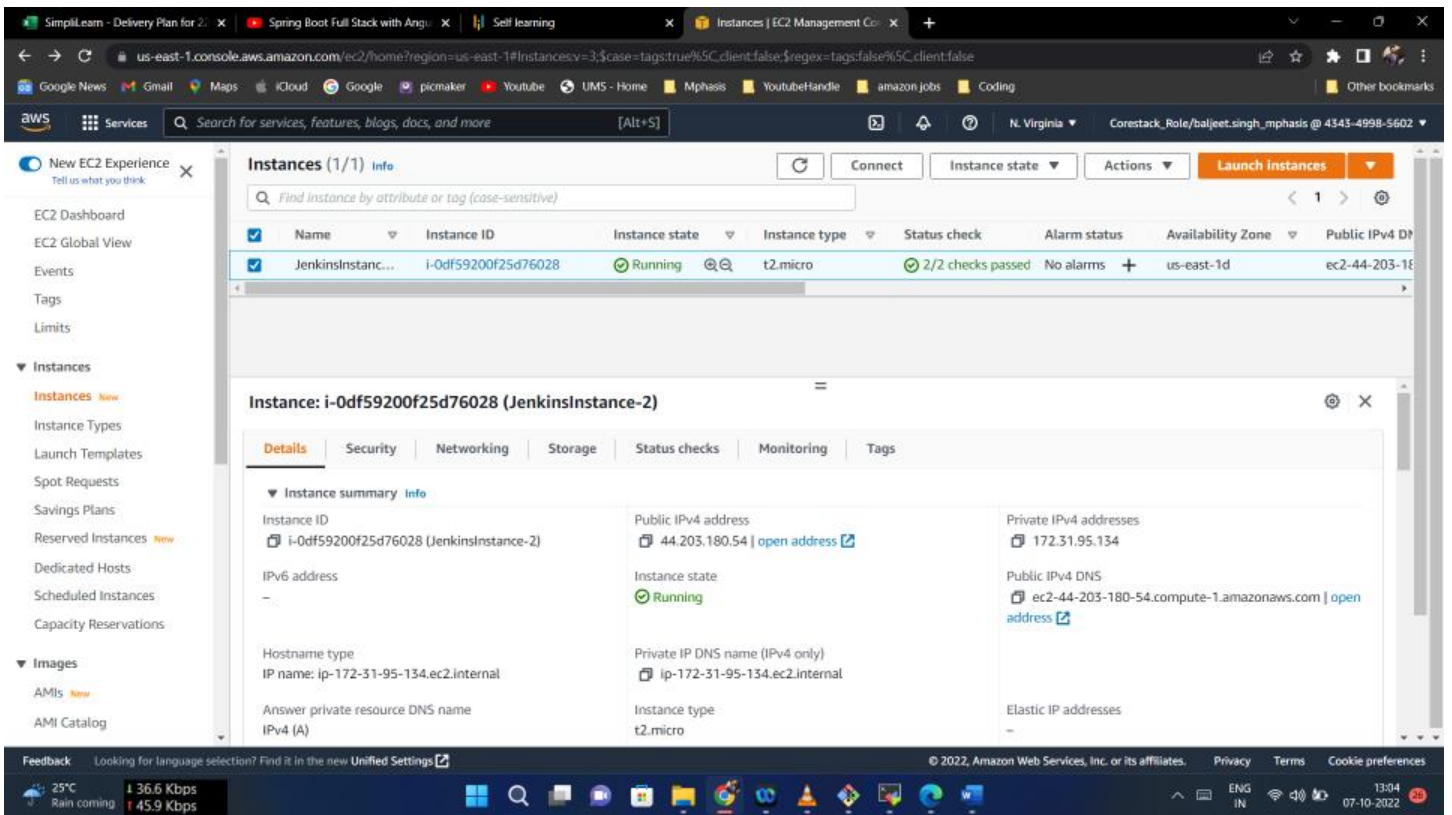
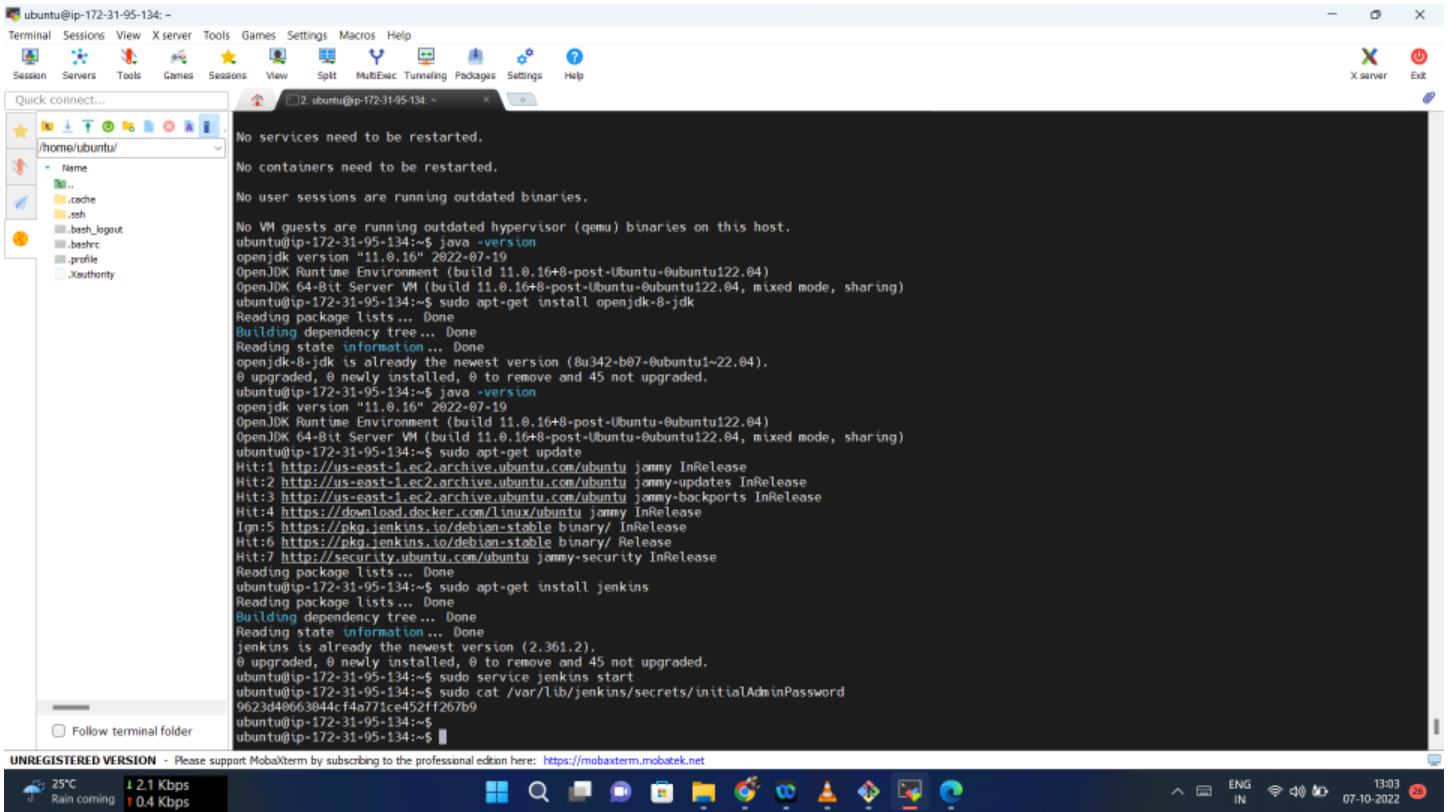
As you have worked on Docker containers previously, your manager has asked you to perform container scheduling over multiple hosts using Docker CLI and connect multiple hosts with Docker containers.

You must use the following:

- Jenkins: To create a pipeline to deploy Docker Swarm
- Docker Swarm: To implement container networking
- Git: To connect and push files from the local system to GitHub
- GitHub: To store the Angular application

Following requirements should be met:

- A few of the source code should be tracked on GitHub repositories. You need to document the tracked files that are ignored during the final push to the GitHub repository.
- Submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository in the document.
- The step-by-step process involved in completing this task should be documented.



JenkinsPipeline [Jenkins]

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Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Rename

Pipeline Syntax

Build History

trend

Filter builds...

Oct 7, 2022, 7:01 AM

Atom feed for allAtom feed for failures

Pipeline JenkinsPipeline

Jenkins CI/CD Pipeline Project

Edit description

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Stage View

Average stage times:

Checkout Source Code	Build
1s	12min 52s

Oct 07 07:01No Changes

1s12min 52s

Permalinks

25°C Rain coming1.1 Kbps0.8 Kbps

Windows taskbar icons

ENG IN

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