

Setting Up Jenkins Pipeline to Deploy Docker Swarm

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