Mohammad Saeed Pourmazar

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Install Jenkins On Ubuntu

1. Update your system

sudo apt update

sudo apt upgrade -y

2. Install Java (Jenkins requires Java)

sudo apt install openjdk-17-jdk -y

Verify:

java -version

3. Add Jenkins repository

**curl -fsSL https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key | sudo tee **

  /usr/share/keyrings/jenkins-keyring.asc > /dev/null

**echo deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] **

  **https://pkg.jenkins.io/debian-stable binary/ | sudo tee **

  /etc/apt/sources.list.d/jenkins.list > /dev/null

4. Install Jenkins

sudo apt update

sudo apt install jenkins -y

5. Start Jenkins

sudo systemctl start Jenkins

6. Enable Jenkins to start on boot

sudo systemctl enable Jenkins

7. Access Jenkins

Open your browser and go to:

http://your_server_ip_or_hostname:8080

8. Get the initial admin password

sudo cat /var/lib/jenkins/secrets/initialAdminPassword

Copy and paste that into the setup wizard in the browser.

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