Install Jenkins

(redhat server)

sudo dnf install fontconfig java-21-openjdk

sudo dnf install -y wget

sudo wget -O /tmp/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo

sudo mv /tmp/jenkins.repo /etc/yum.repos.d/jenkins.repo

sudo rpm --import <https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key>

sudo yum install jenkins -y

sudo systemctl start jenkins

sudo systemctl enable Jenkins

sudo systemctl status Jenkins

(Ubuntu)

# Update packages

sudo apt update

# Install Java (Jenkins requires Java 17 or 21; we'll use Java 21 as in your original script)

sudo apt install -y fontconfig openjdk-21-jdk wget

# Add the Jenkins Debian package repository

wget -O /tmp/jenkins.io.key https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key

sudo mkdir -p /etc/apt/keyrings

sudo mv /tmp/jenkins.io.key /etc/apt/keyrings/

sudo chmod a+r /etc/apt/keyrings/jenkins.io-2023.key

# Add the Jenkins apt repository

echo "deb [signed-by=/etc/apt/keyrings/jenkins.io-2023.key] https://pkg.jenkins.io/debian-stable binary/" | sudo tee /etc/apt/sources.list.d/jenkins.list > /dev/null

# Update again after adding Jenkins repo

sudo apt update

# Install Jenkins

sudo apt install -y jenkins

# Start and enable Jenkins

sudo systemctl start jenkins

sudo systemctl enable jenkins

# Check Jenkins status

sudo systemctl status jenkins