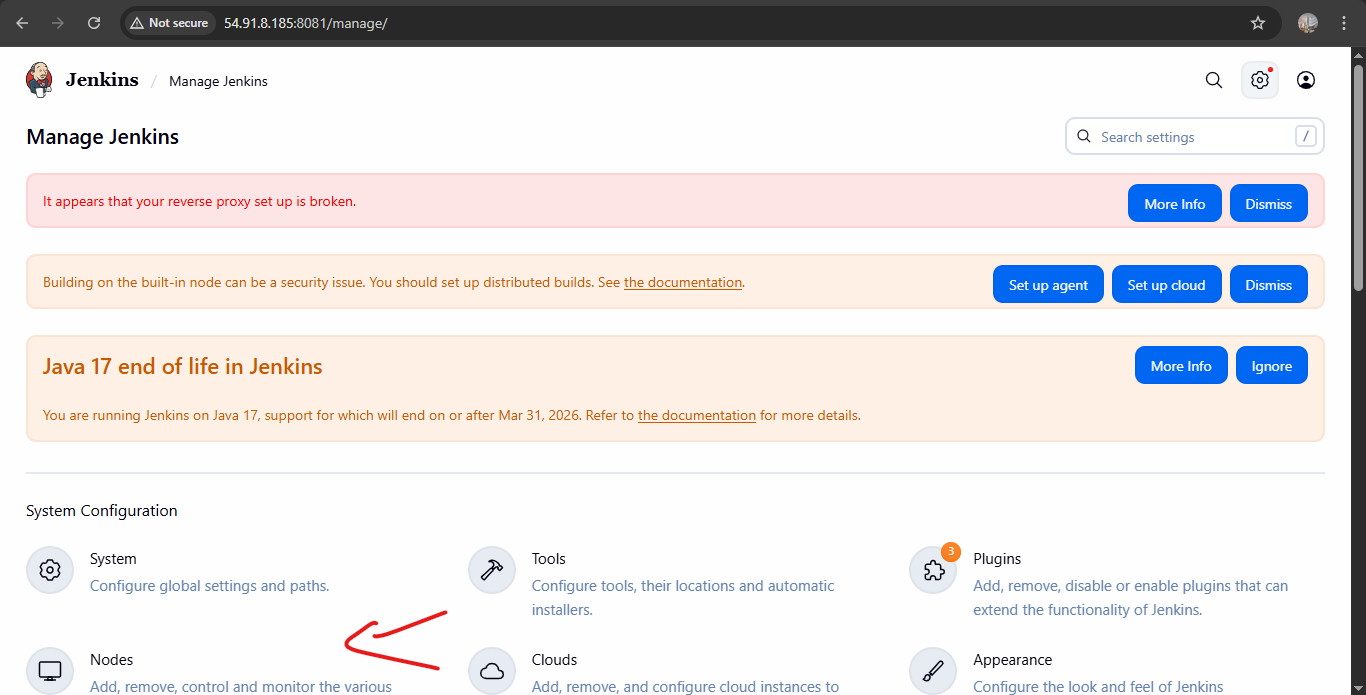
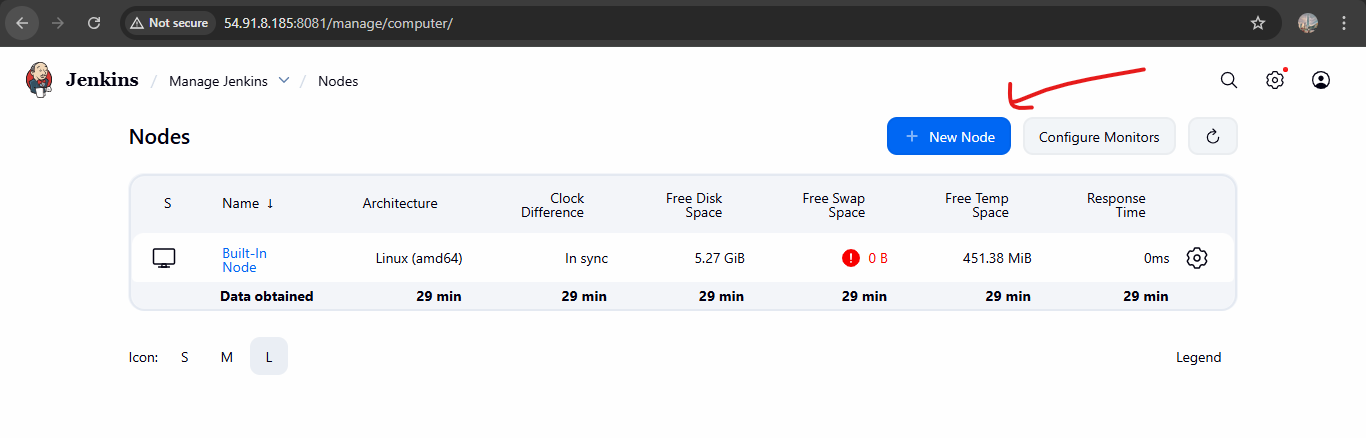
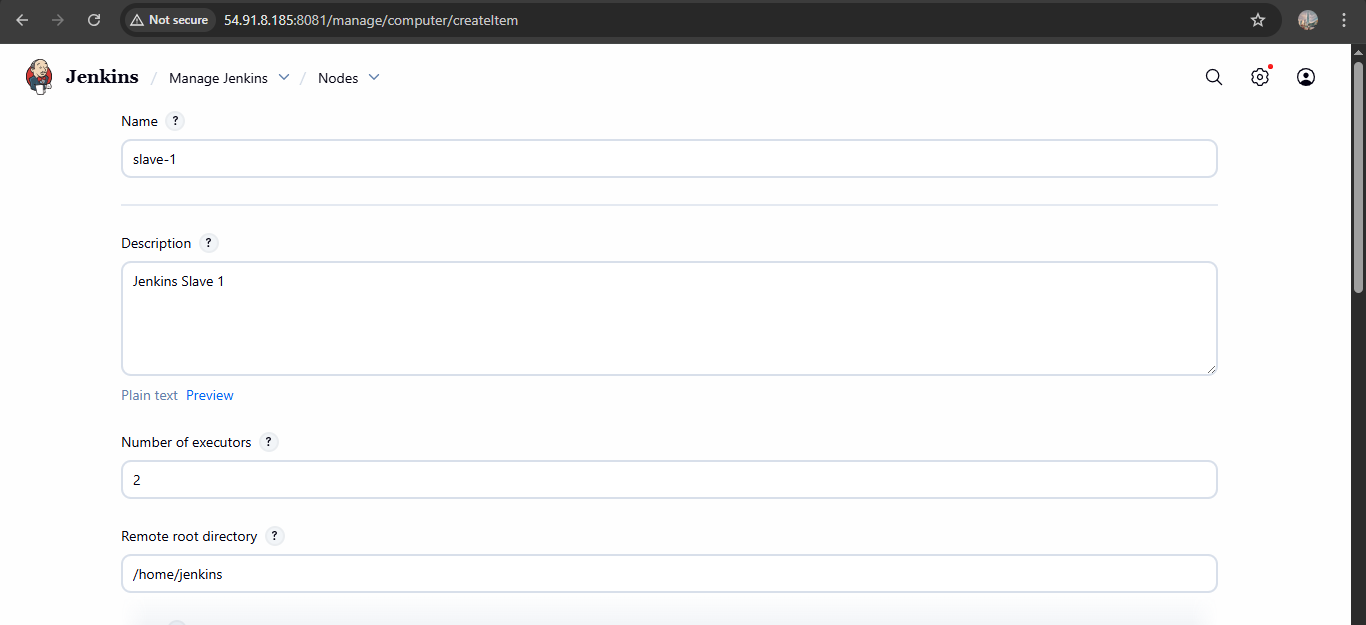
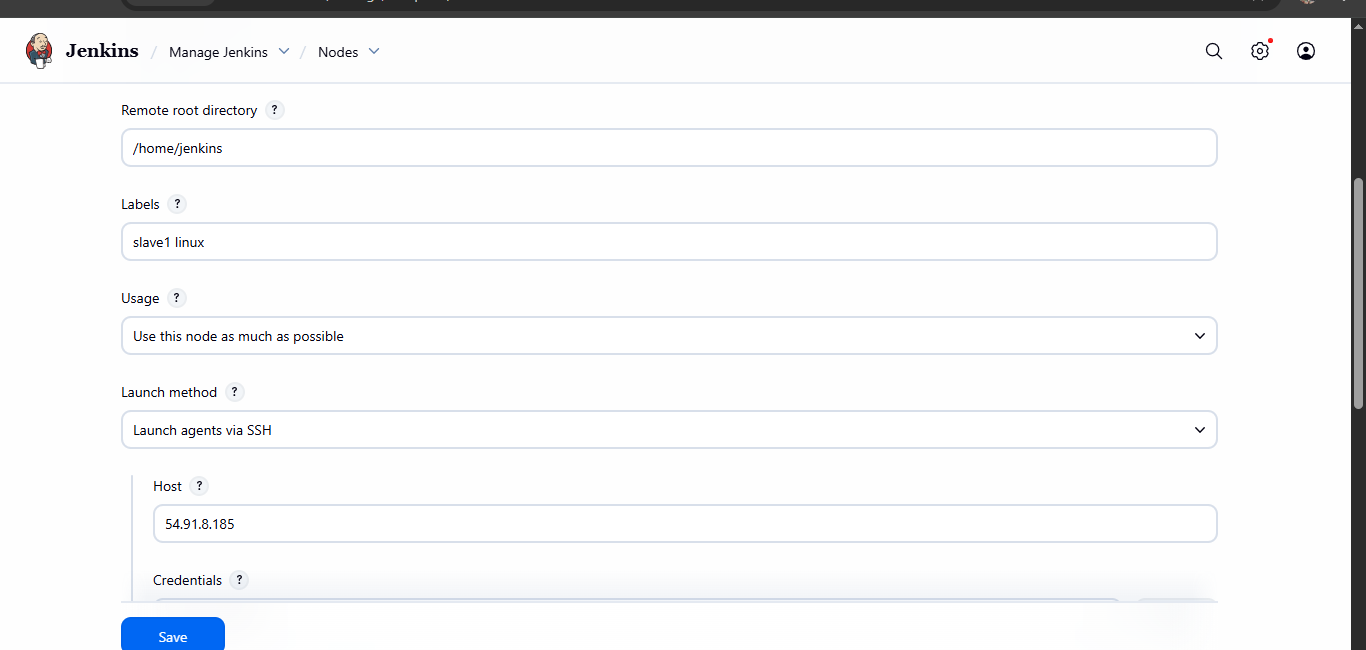
# Jenkins task-2

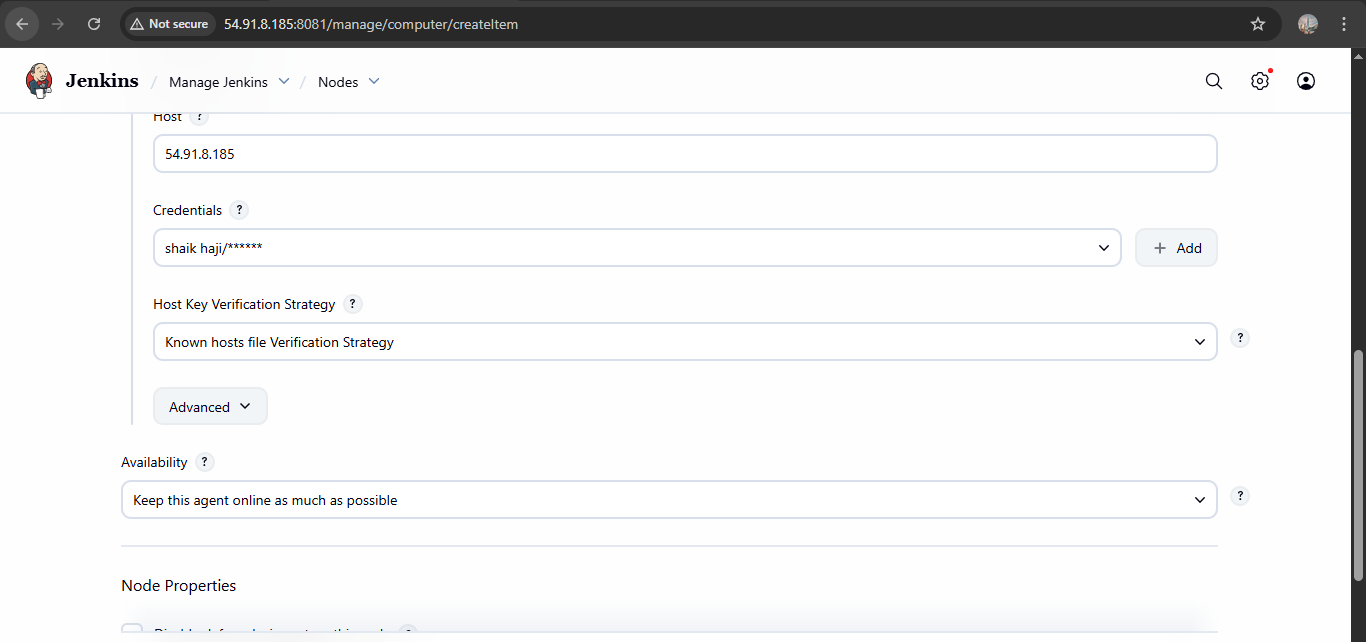
1. Configure 2 slave machines in Jenkins master.



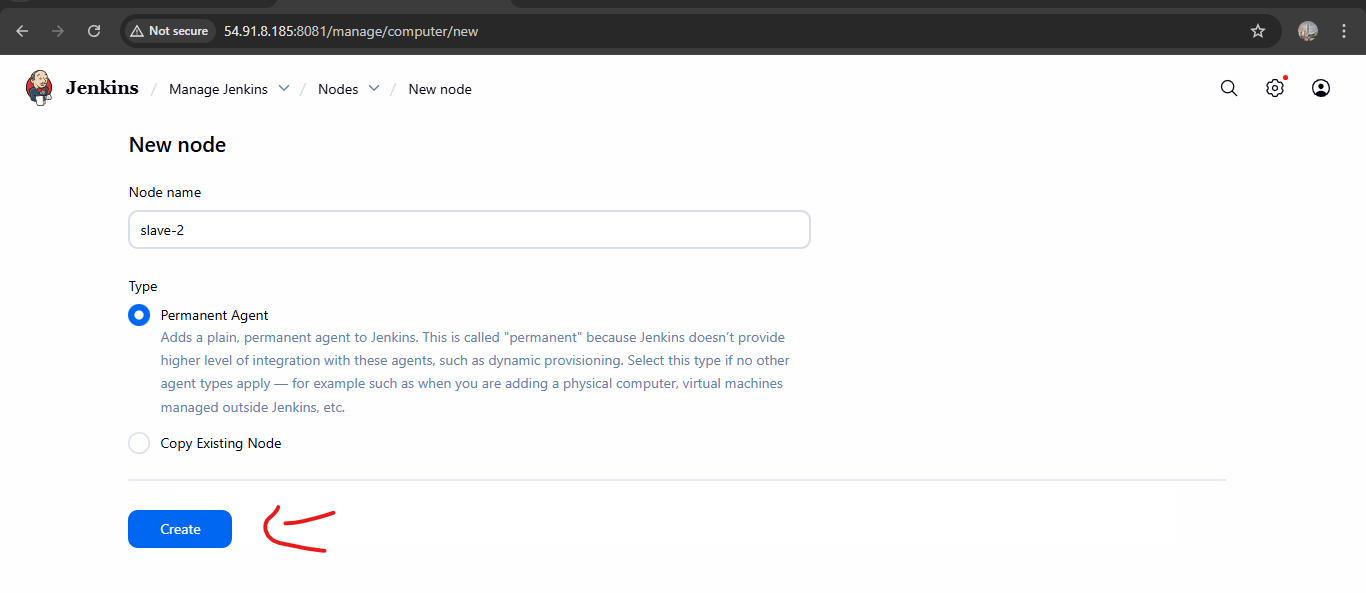


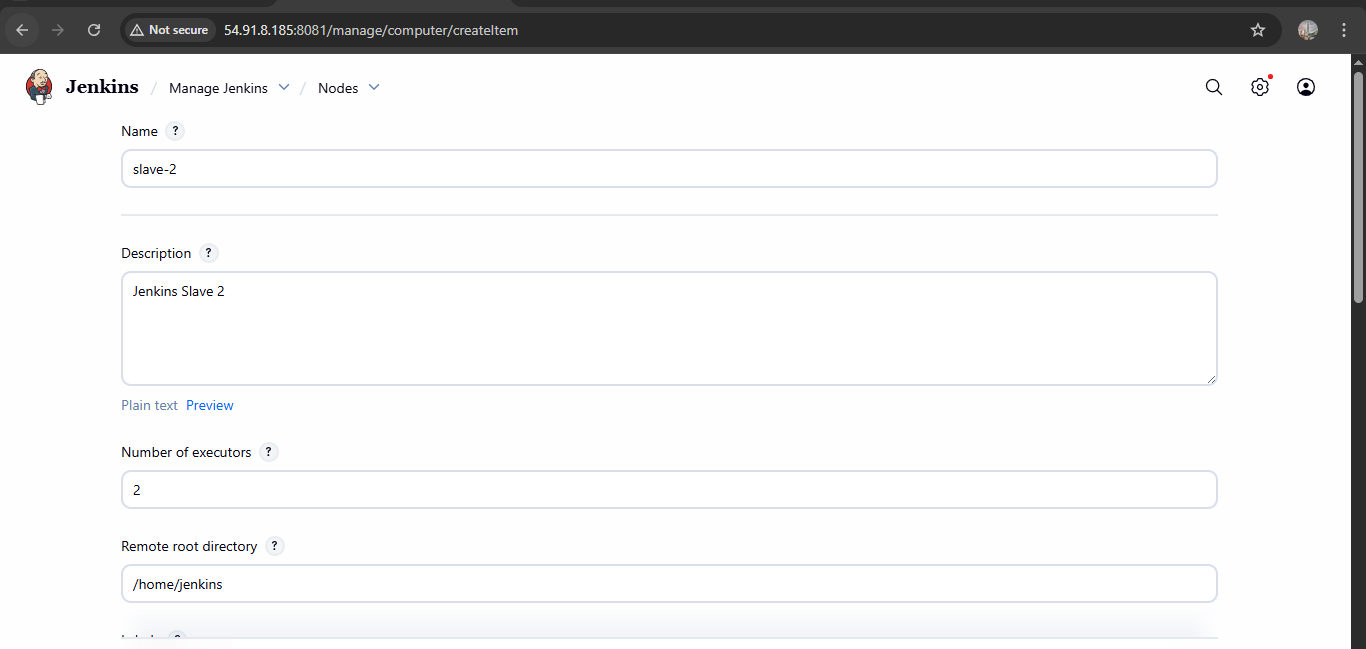


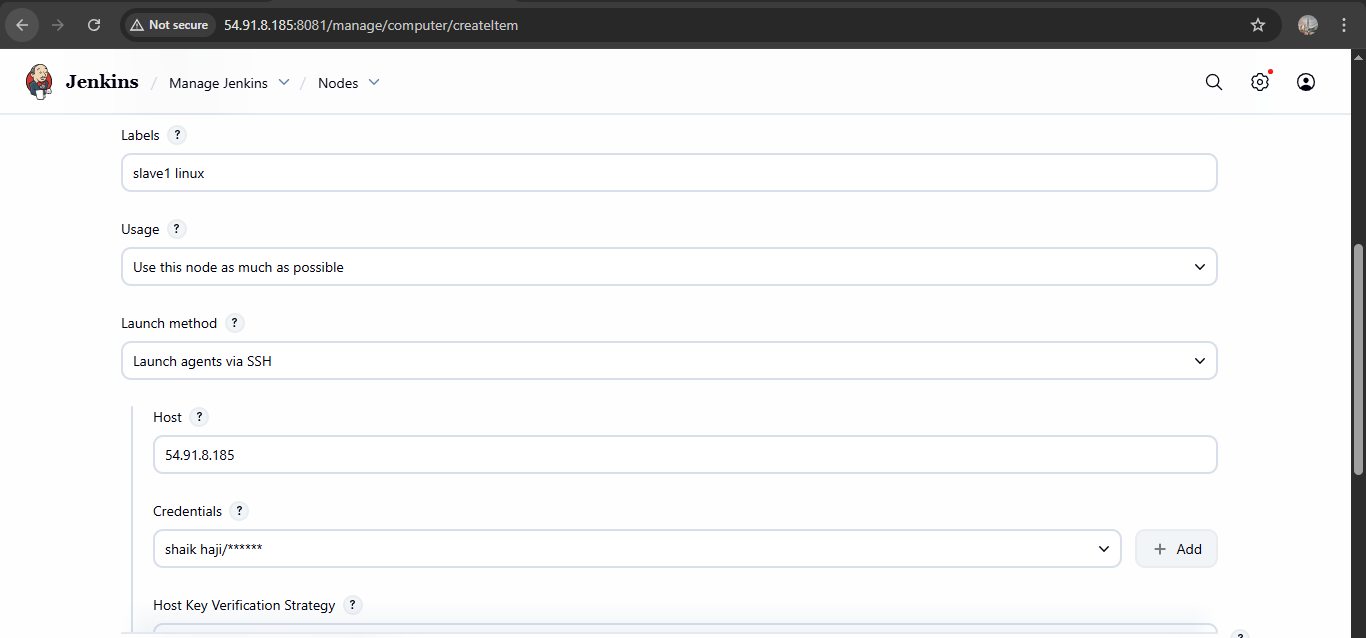


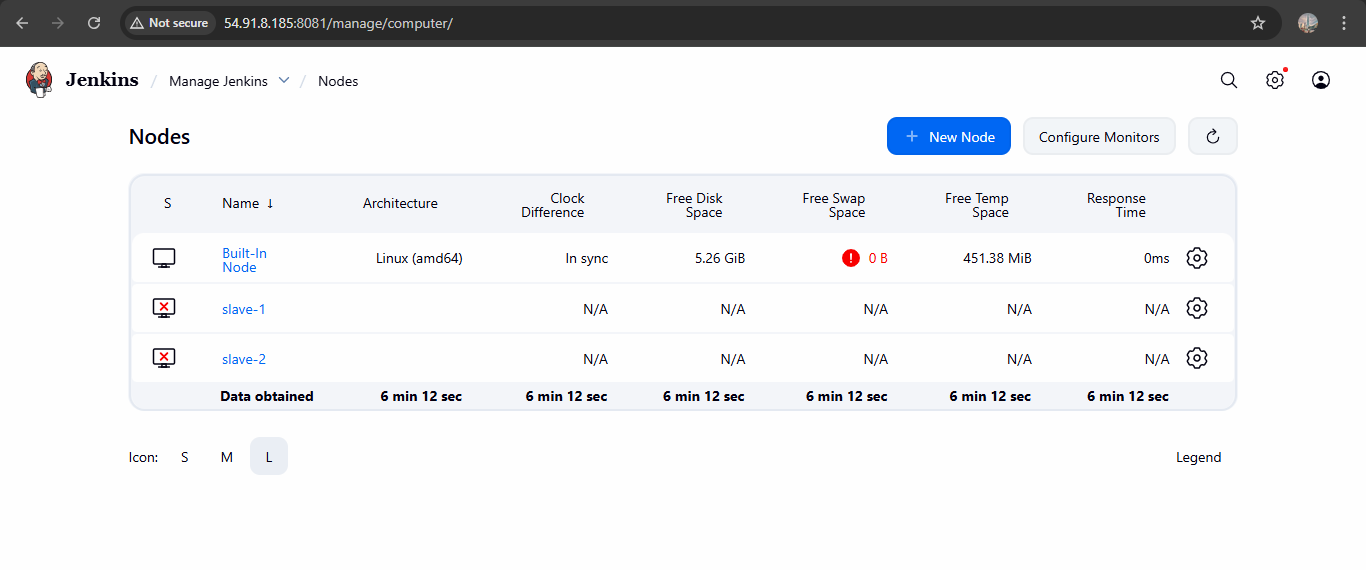


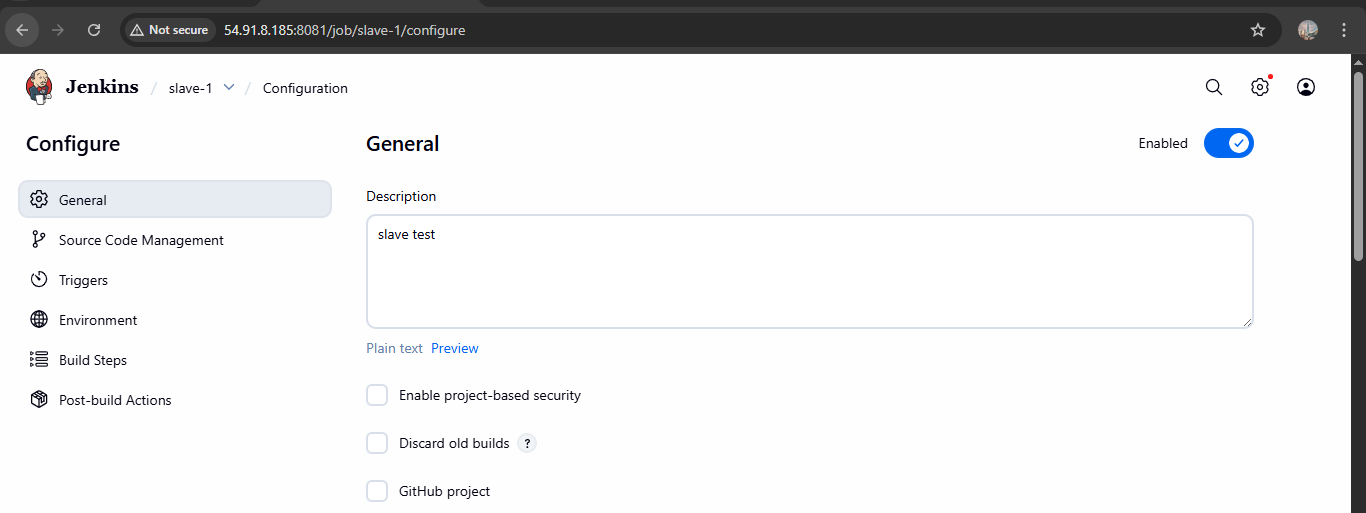
Slave-2

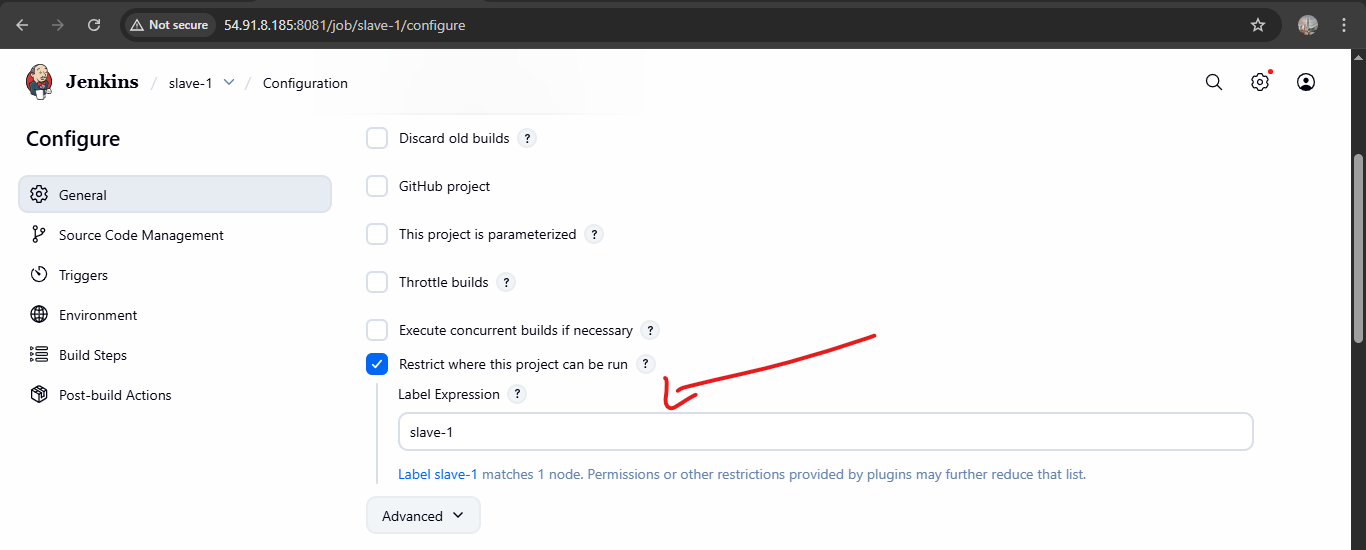


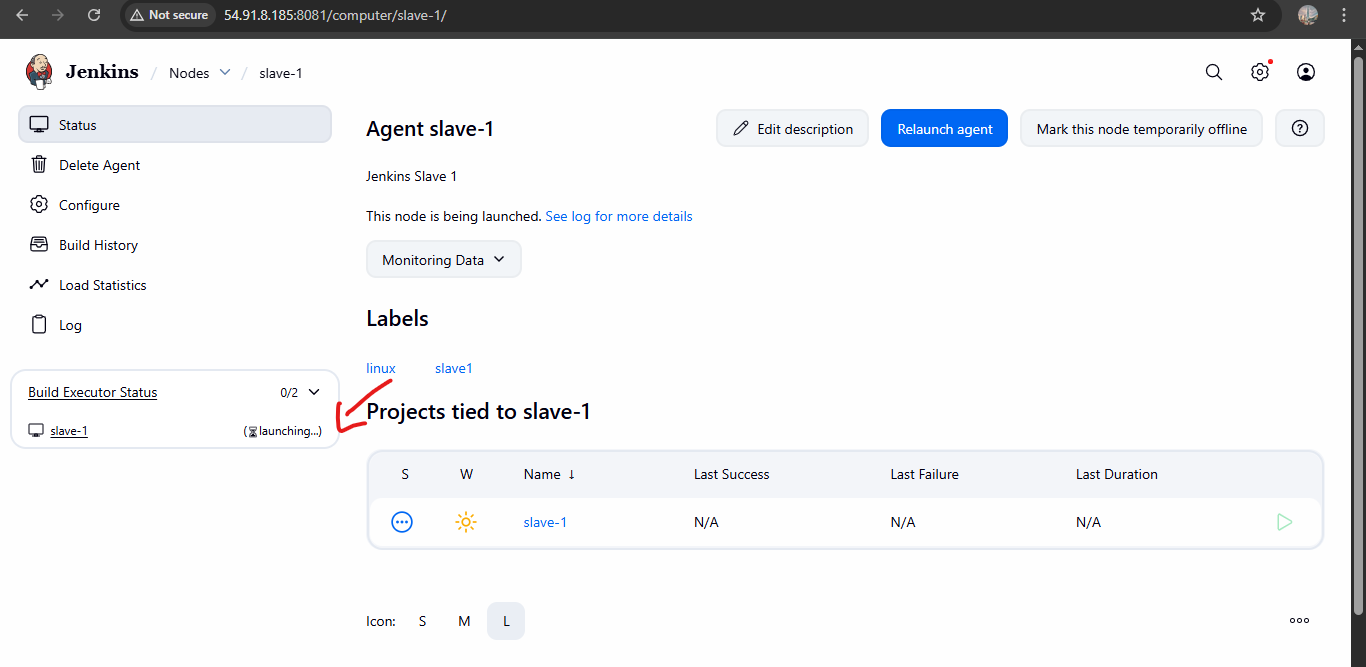




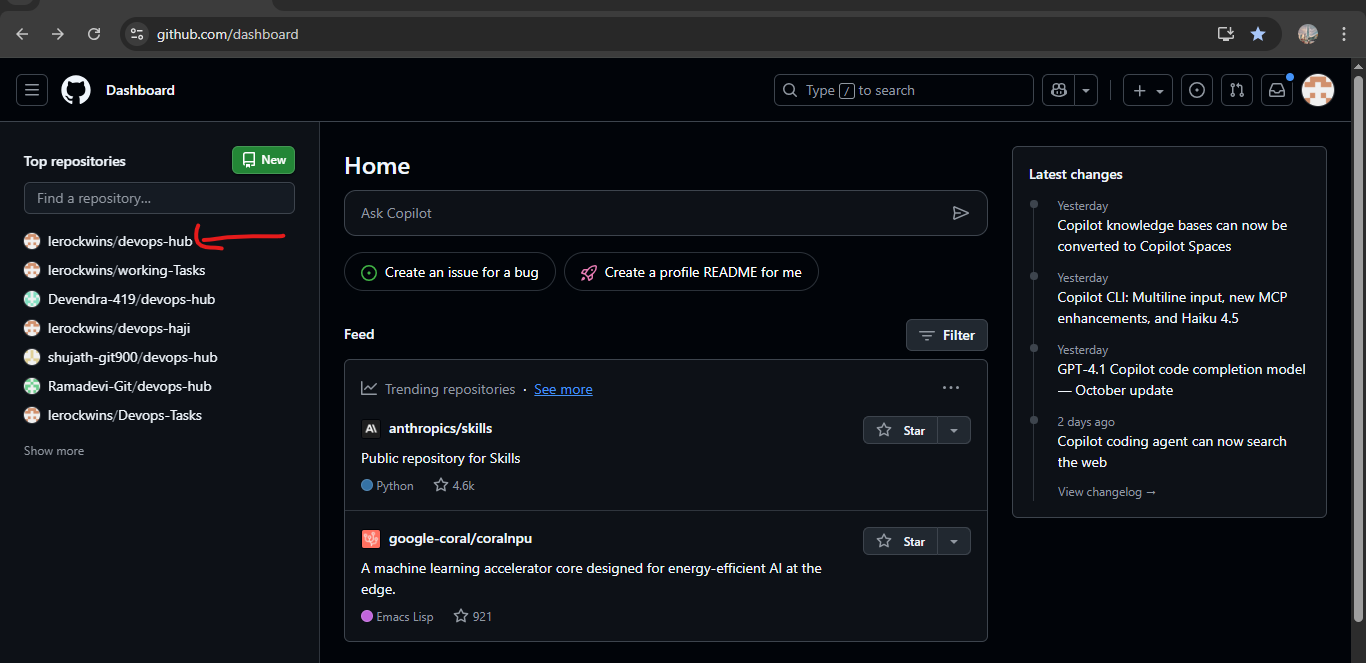


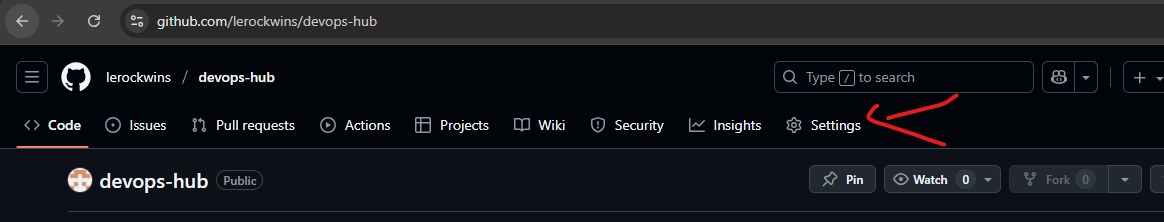


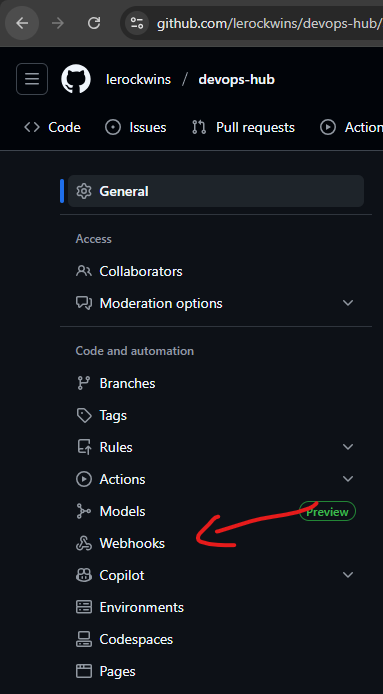


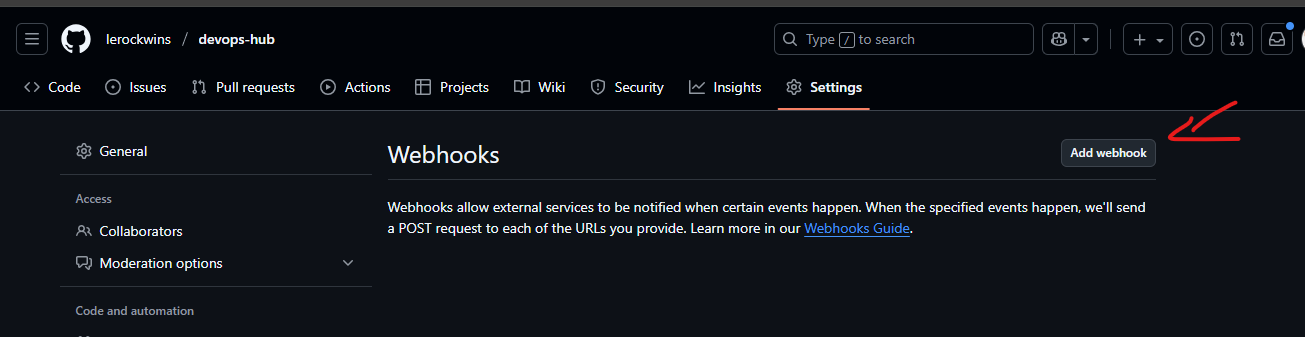


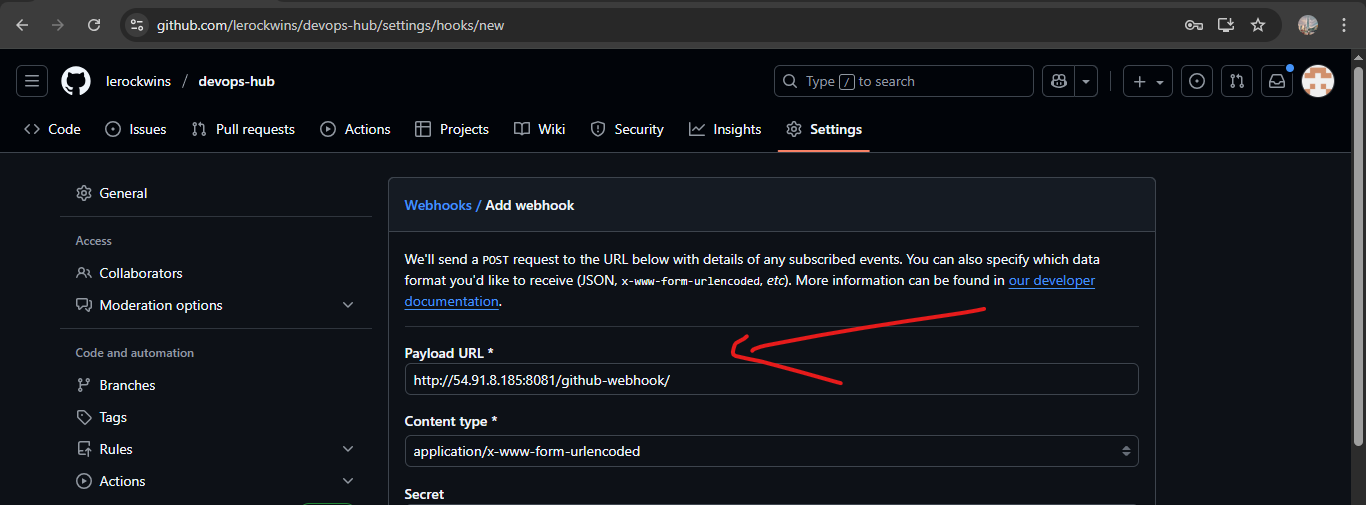
1. Configure webhooks to Jenkins job.

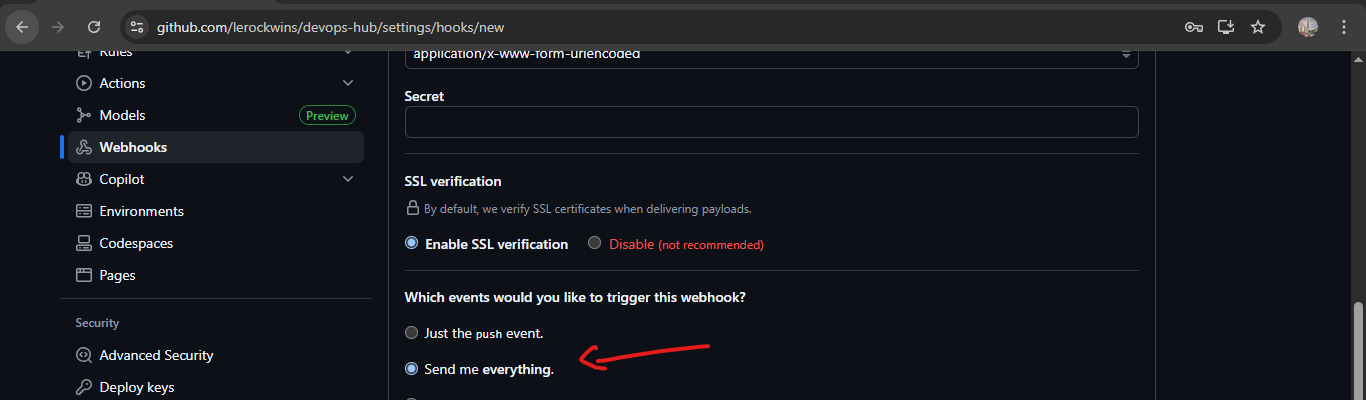


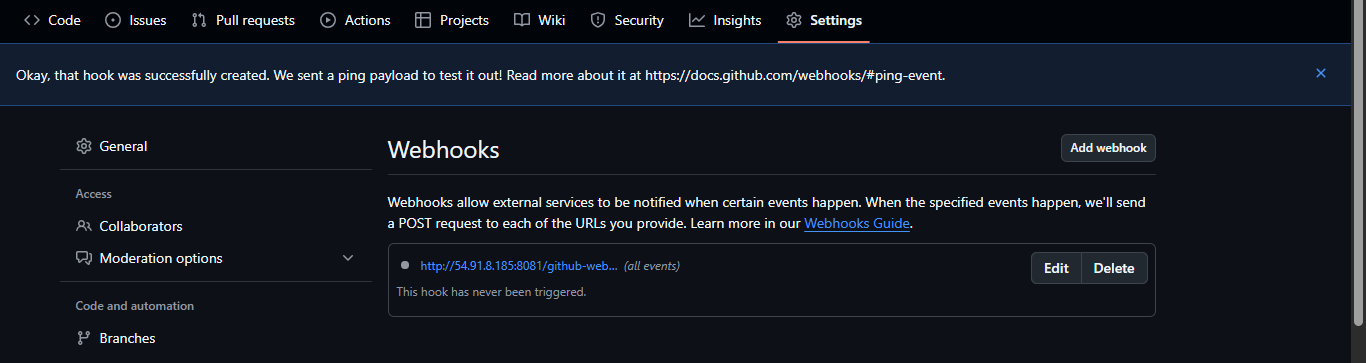


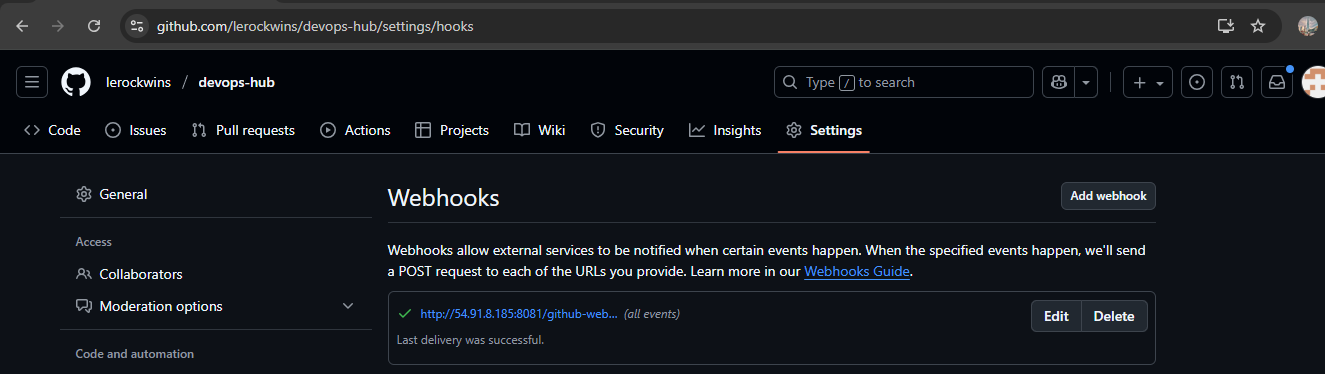






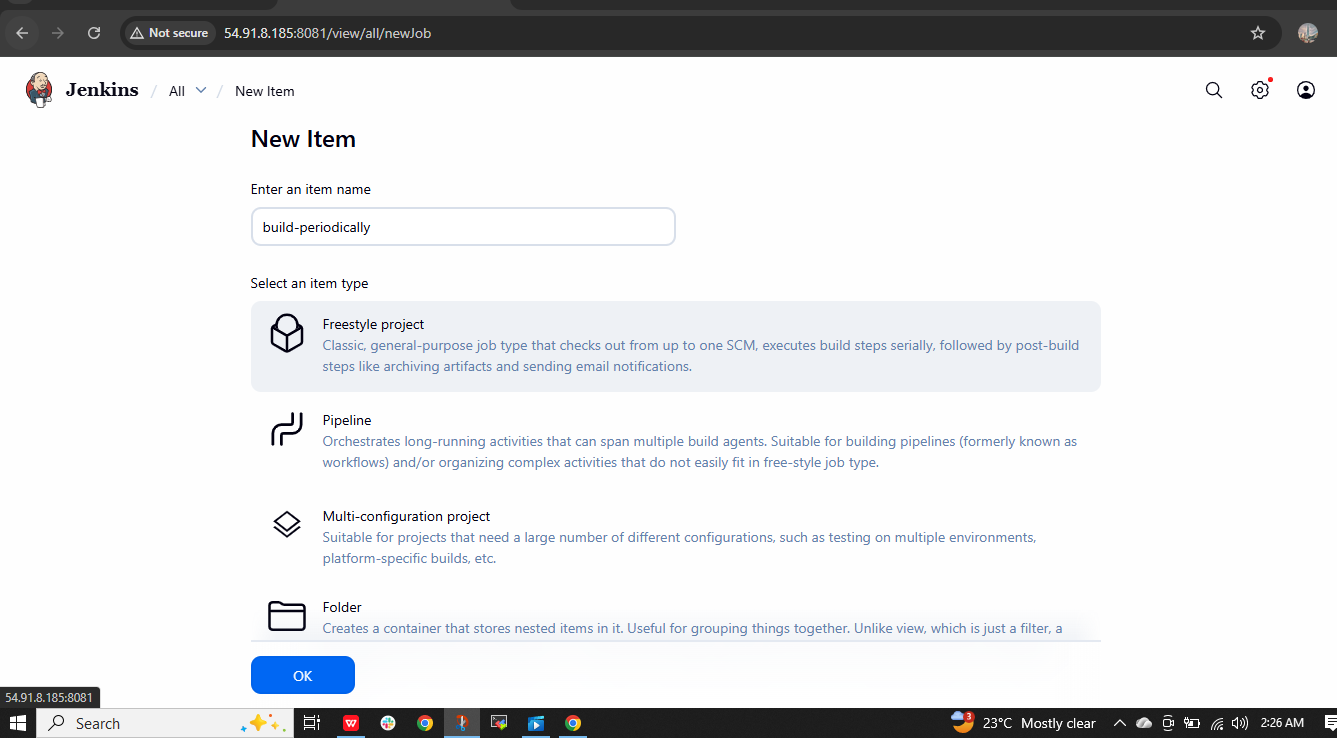


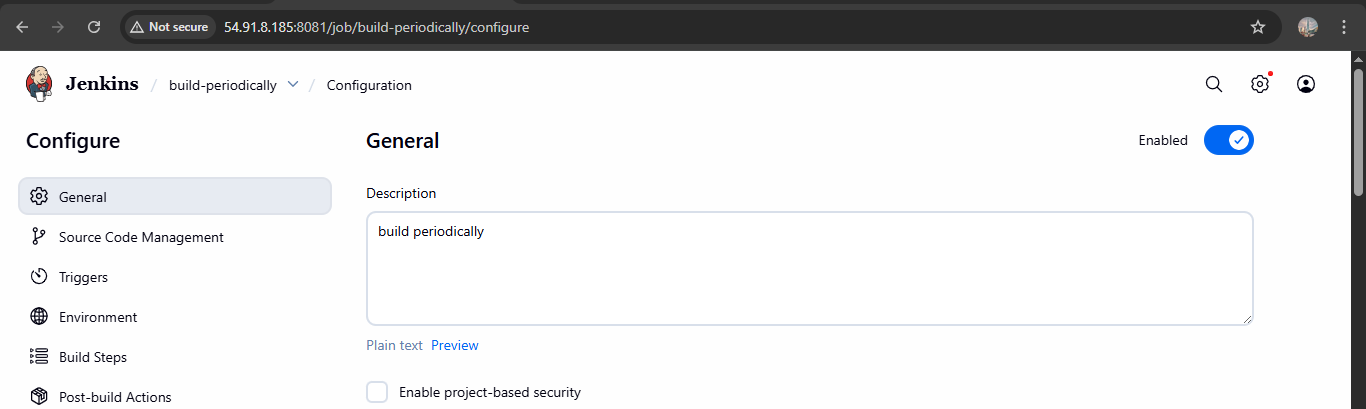


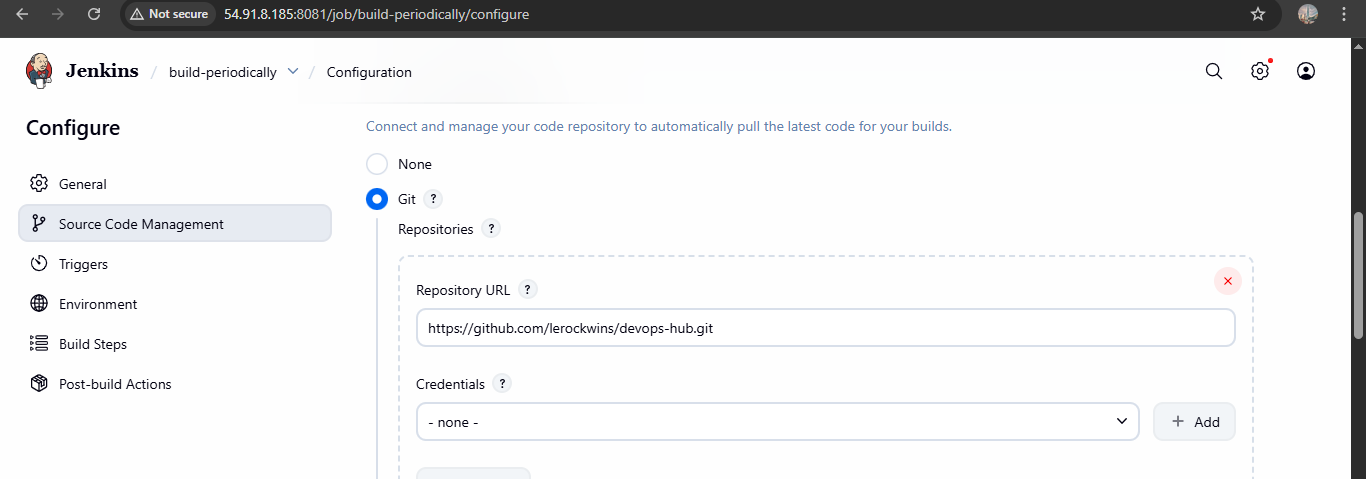


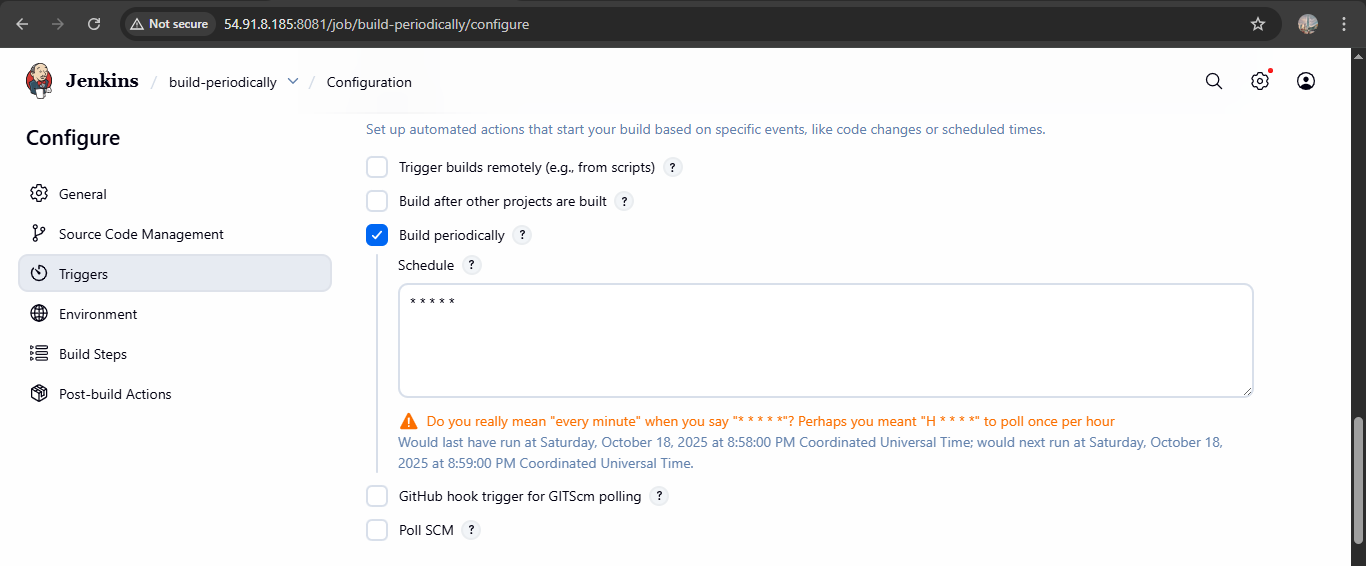
1. Configure poll scm and build periodical options in Jenkins job.

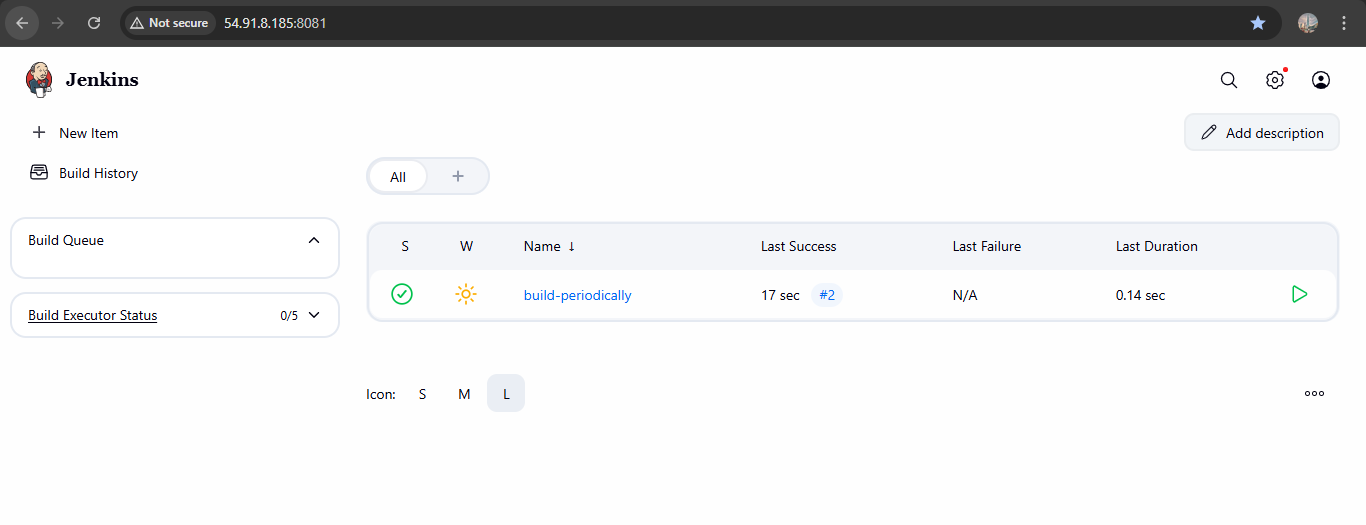
Build periodically option:



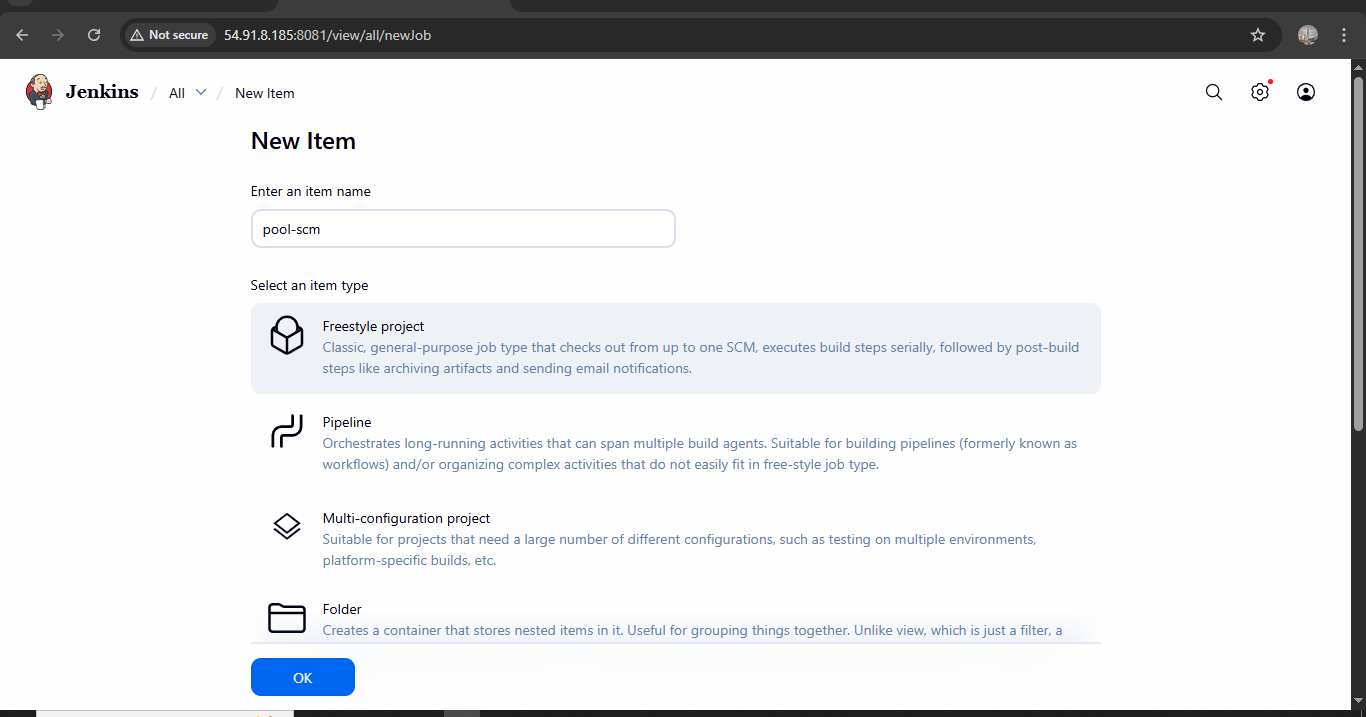


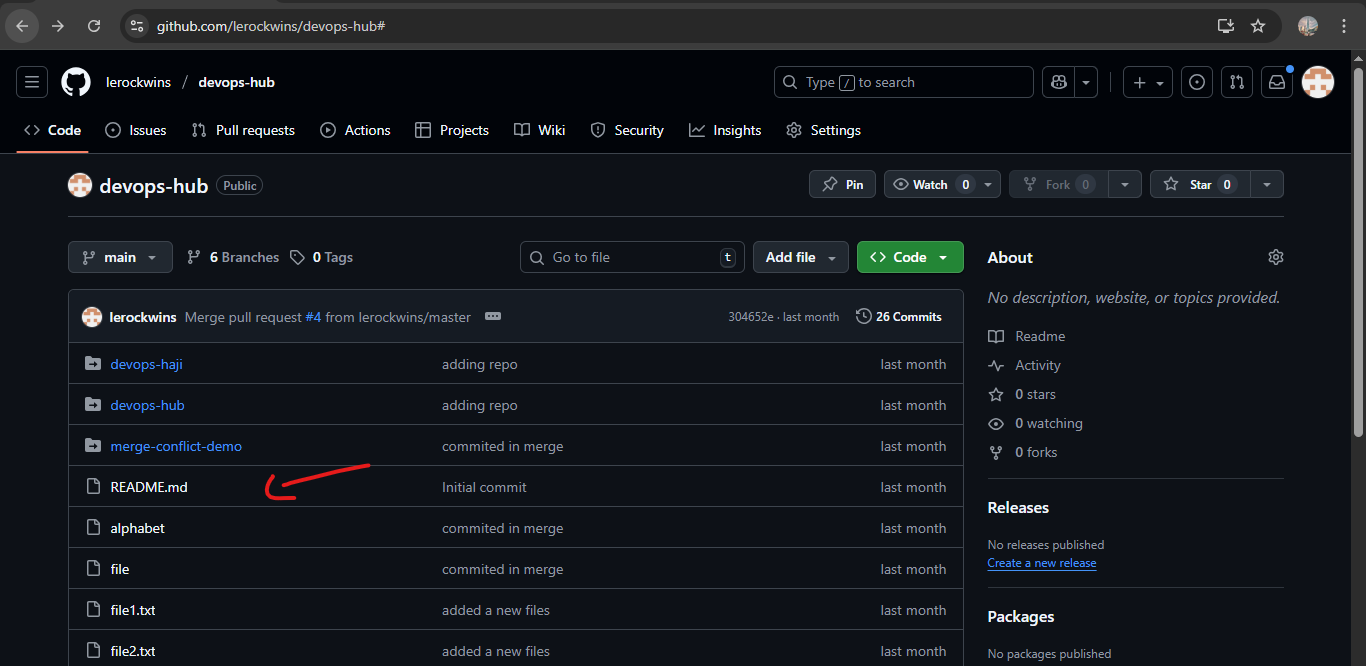


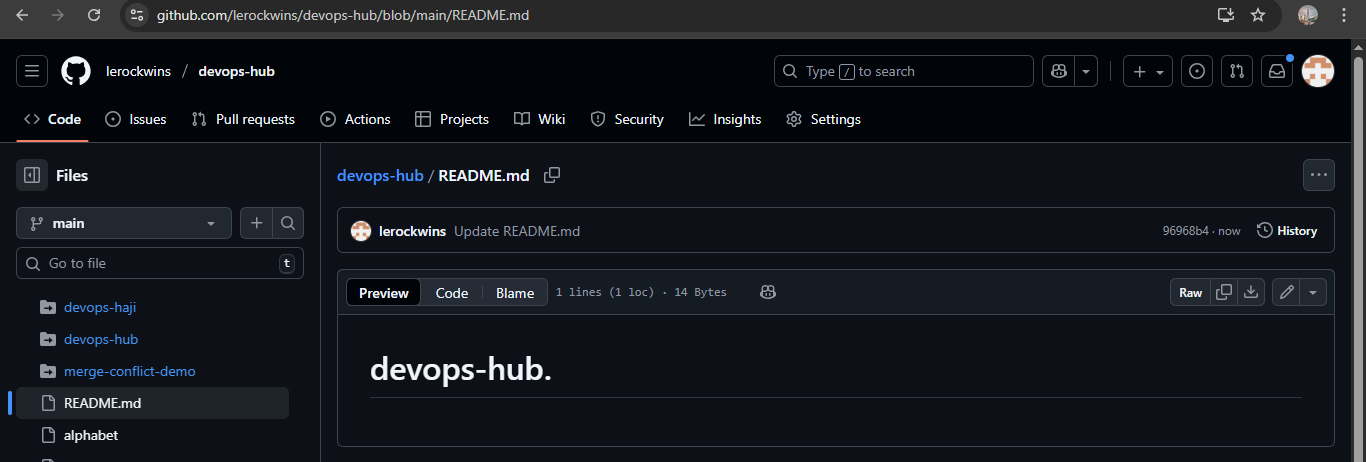


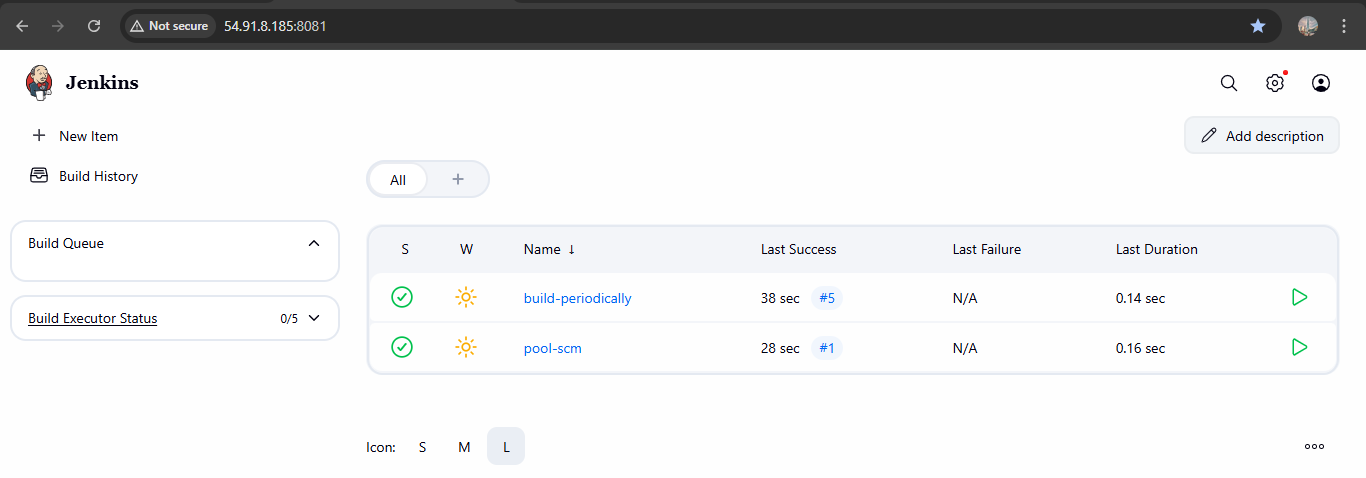


Poll scm:









1. Take backup of Jenkins server by using bash script.

Process of back up:

* mkdir -p /backup/jenkins
* vi/usr/local/bin/jenkins\_backup.sh

Script:

#!/bin/bash

# Variables

JENKINS\_HOME="/var/lib/jenkins"

BACKUP\_DIR="/backup/jenkins"

DATE=$(date +'%Y-%m-%d\_%H-%M-%S')

BACKUP\_FILE="$BACKUP\_DIR/jenkins\_backup\_$DATE.tar.gz"

# Create backup directory if not exists

mkdir -p "$BACKUP\_DIR"

# Stop Jenkins service (optional but safer)

echo "Stopping Jenkins service..."

systemctl stop jenkins

# Take backup

echo "Taking backup of Jenkins directory..."

tar -czvf "$BACKUP\_FILE" "$JENKINS\_HOME"

# Start Jenkins service back

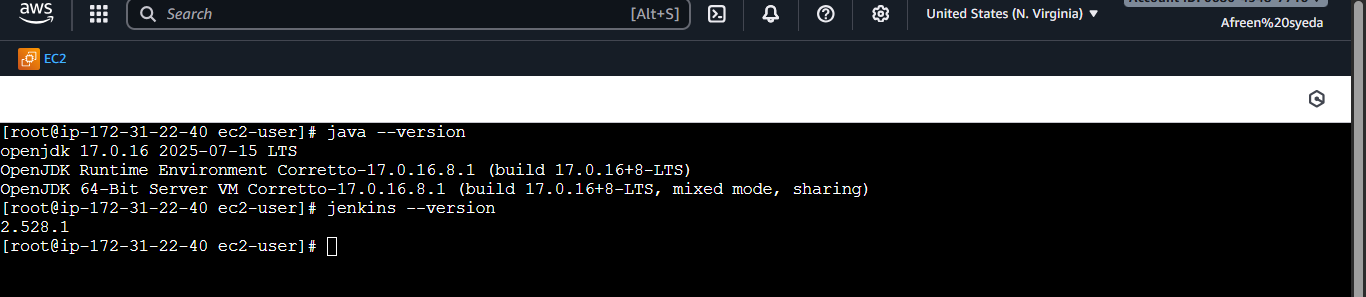
echo "Starting Jenkins service..."

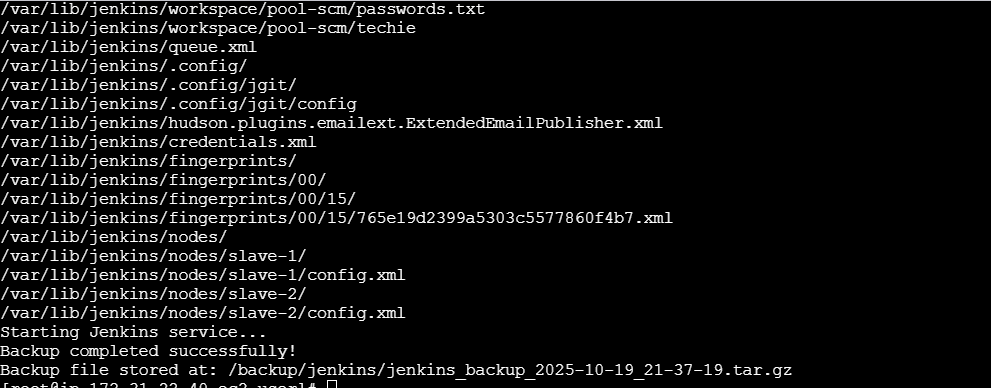
systemctl start jenkins

echo "Backup completed successfully!"

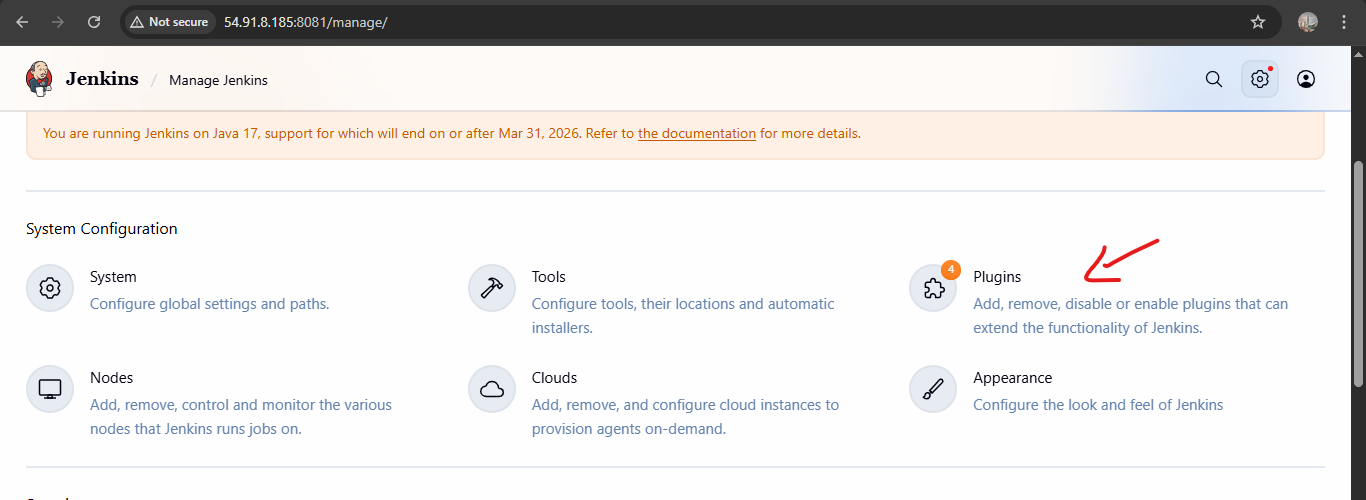
echo "Backup file stored at: $BACKUP\_FILE"

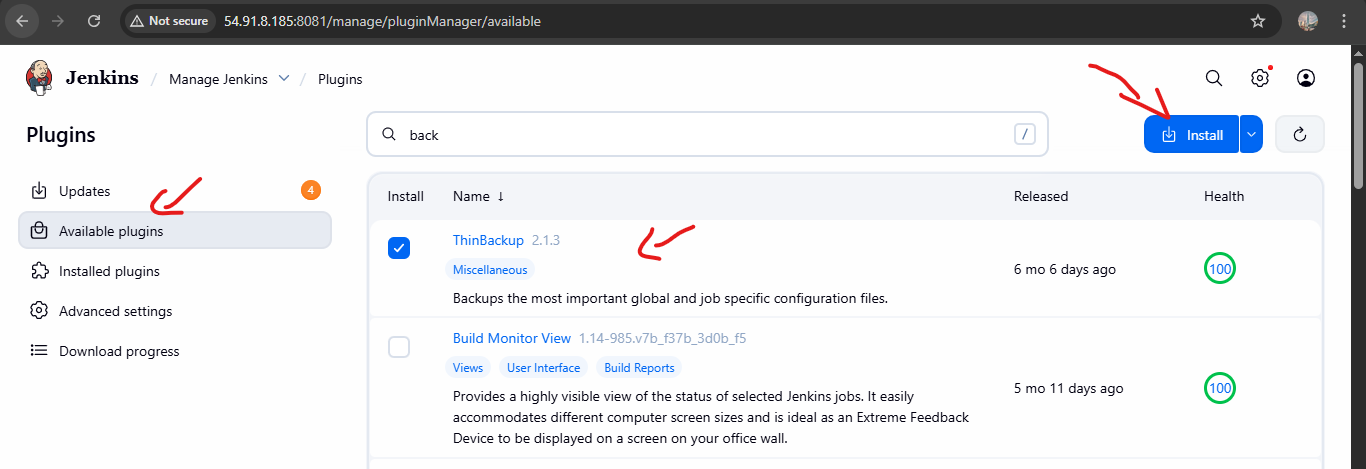
* Then chmod +x /usr/local/bin/jenkins\_backup.sh
* sudo /usr/local/bin/jenkins\_backup.sh

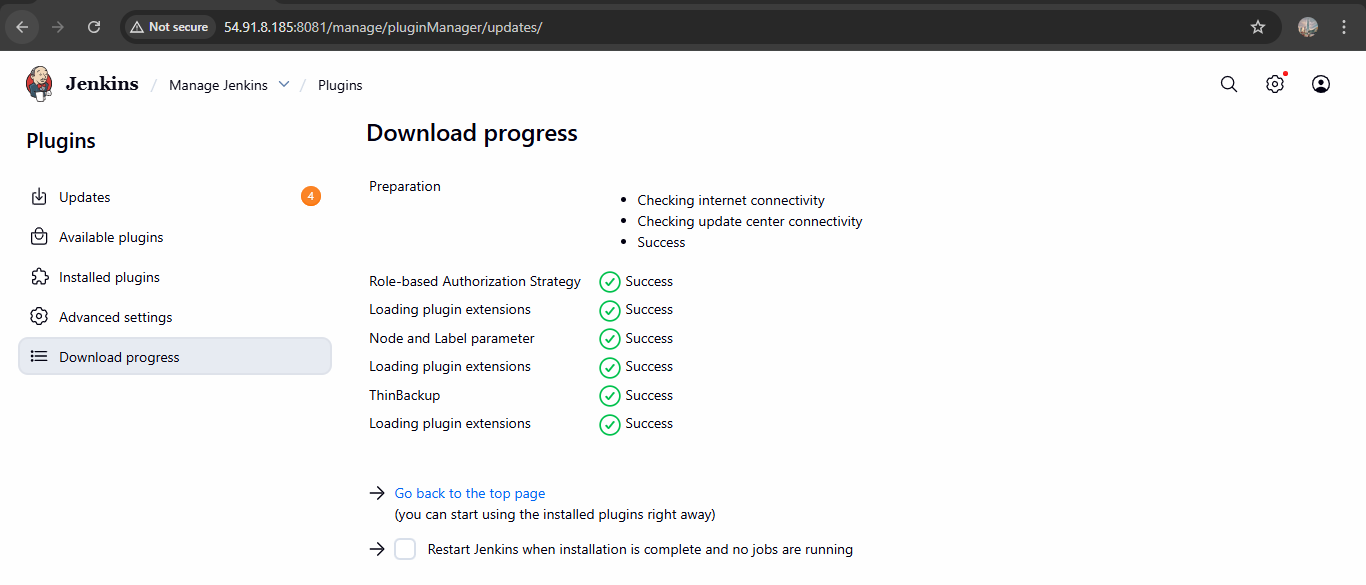


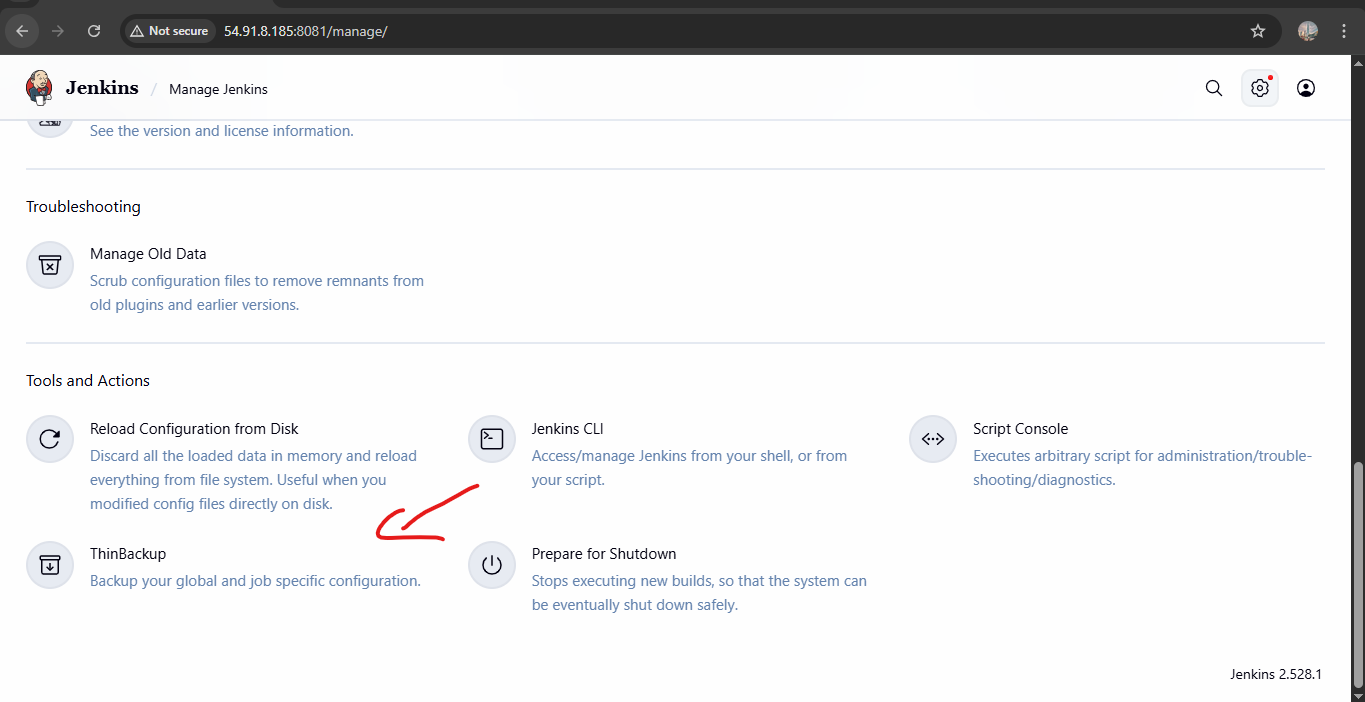


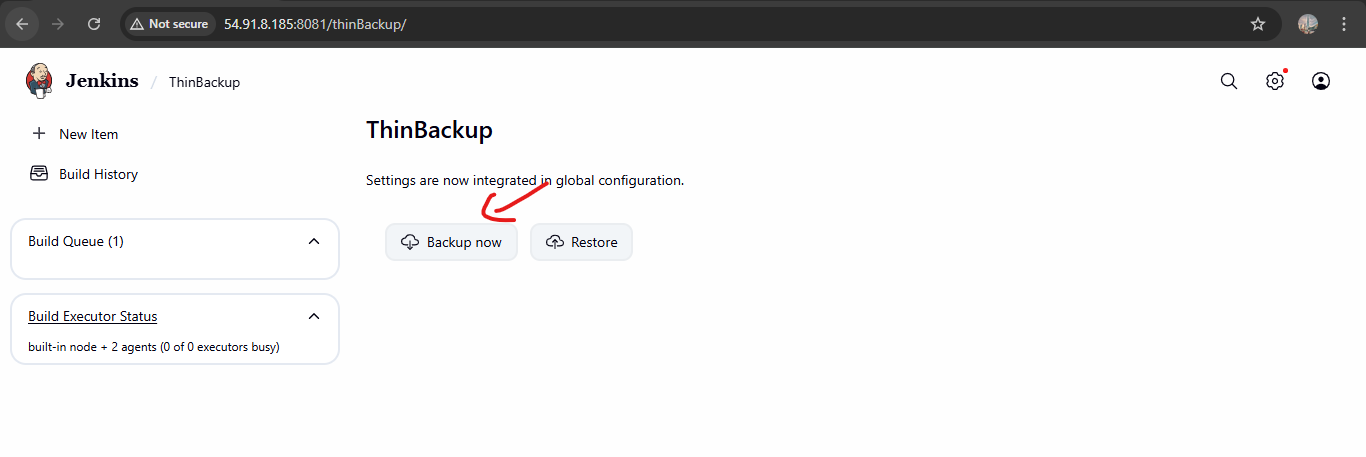
1. Take backup of Jenkins using rethin backup plugin.











1. Setup a new Jenkins server and dump the backup taken in task4.

