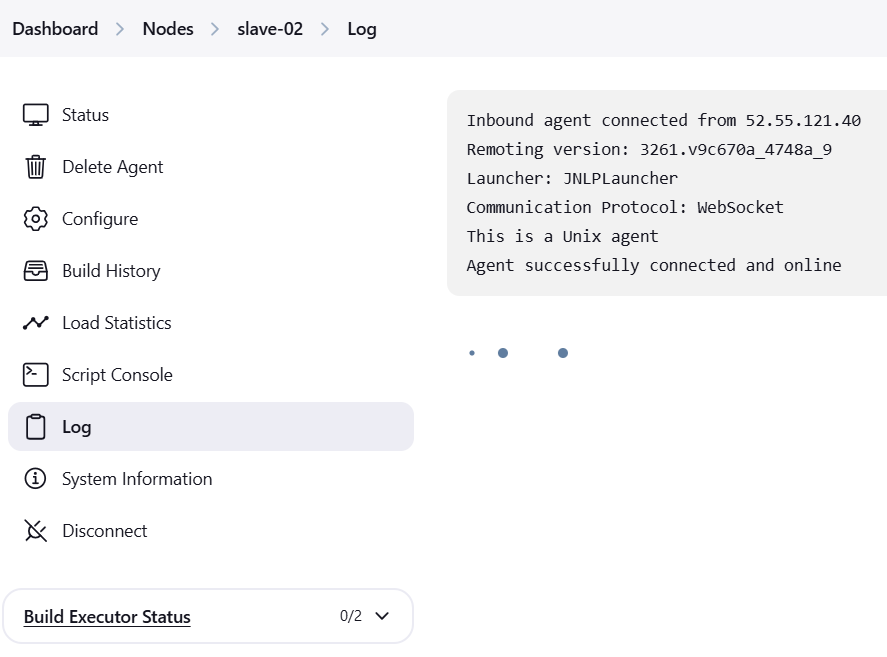
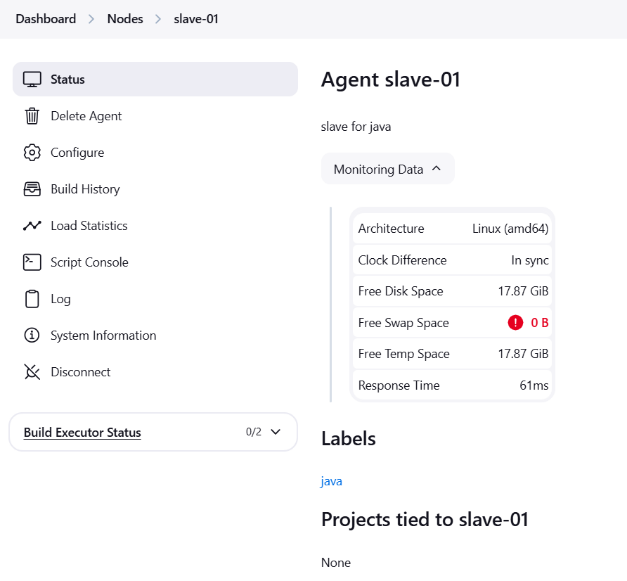
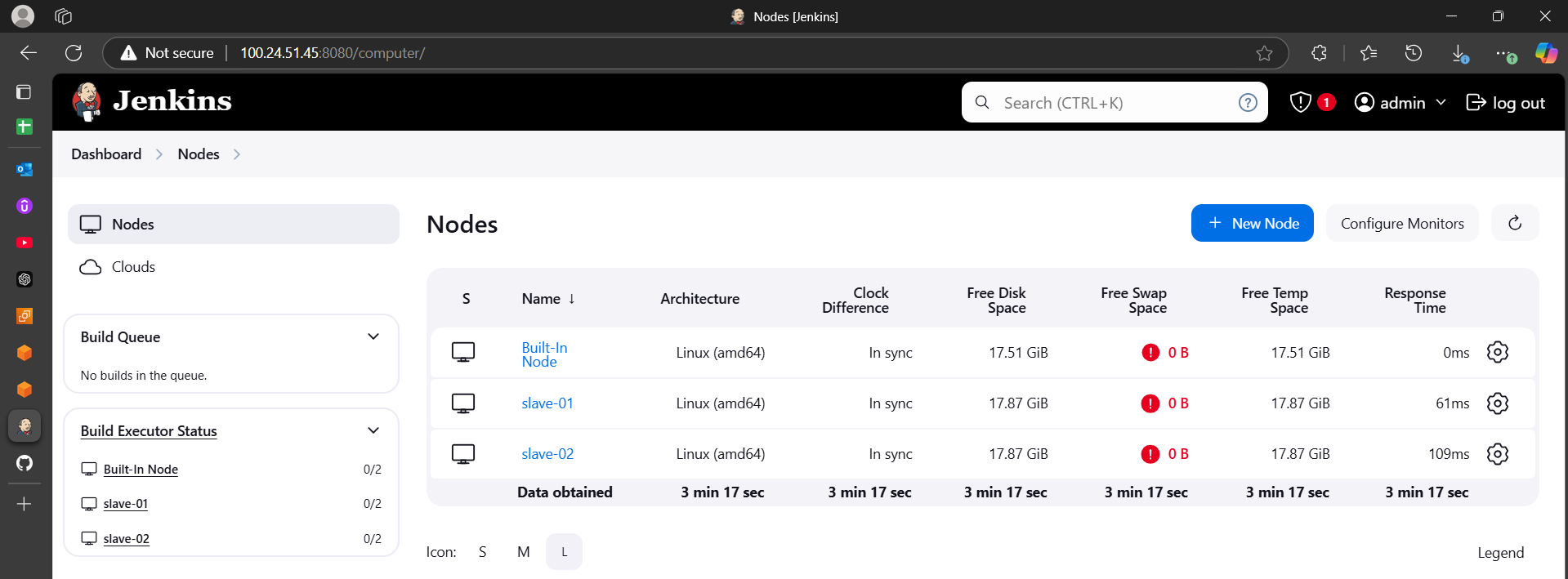
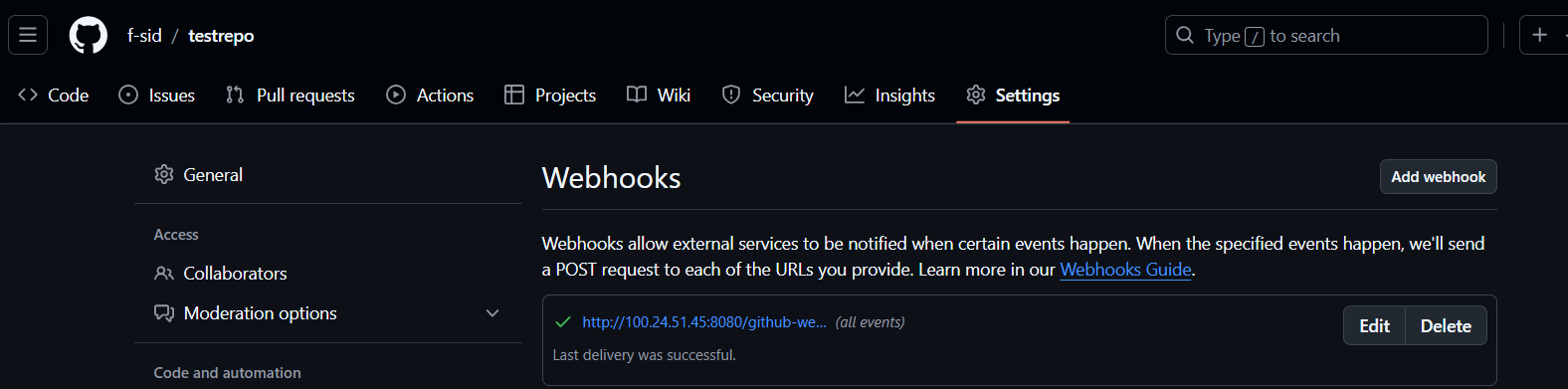
**JENKINS TASK 02**

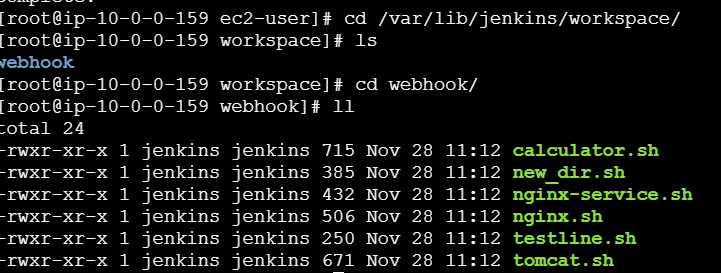
**1) Configure 2 slave machines in jenkins master.**

** **

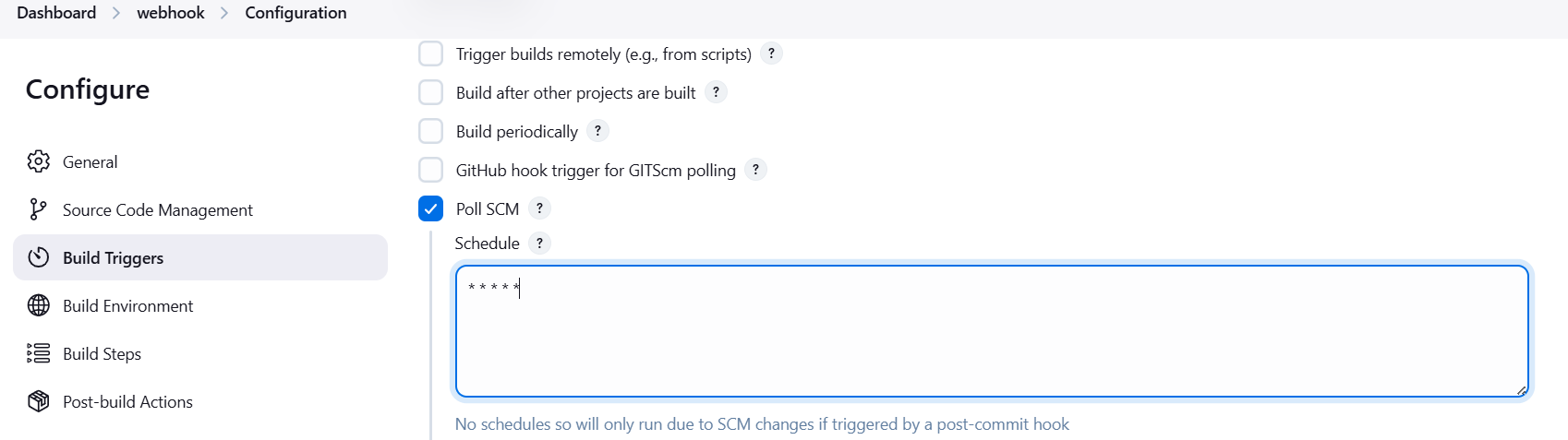
****

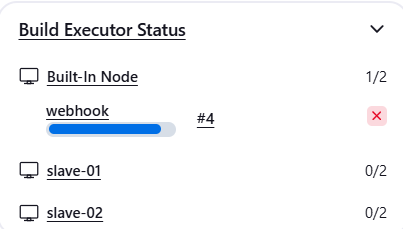
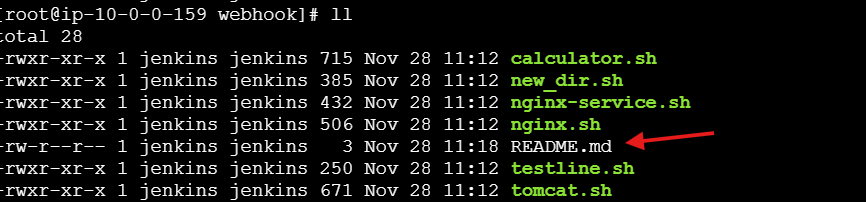
**2) Configure webhooks to jenkins job.**

****

****

**3) Configure poll scm and build periodical options in jenkins job.**

****

** **

**4) Take backup of jenkins server by using bash script.**

#!/bin/bash

# Define the path to JENKINS\_HOME and the backup directory

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

BACKUP\_DIR="/var/lib/jenkins-backup"

BACKUP\_NAME="jenkins-backup.tar"

# Create a backup directory if it doesn't exist

mkdir -p $BACKUP\_DIR

# Create a timestamped archive of JENKINS\_HOME

tar -cvf $BACKUP\_DIR/$BACKUP\_NAME $JENKINS\_HOME

# Print a message indicating the backup is complete

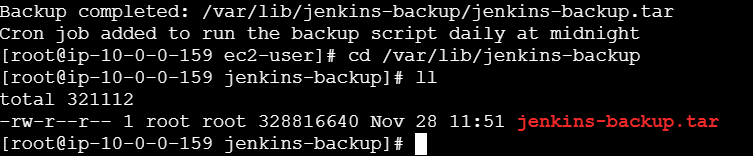
echo "Backup completed: $BACKUP\_DIR/$BACKUP\_NAME"

# Add a cron job to schedule the backup script

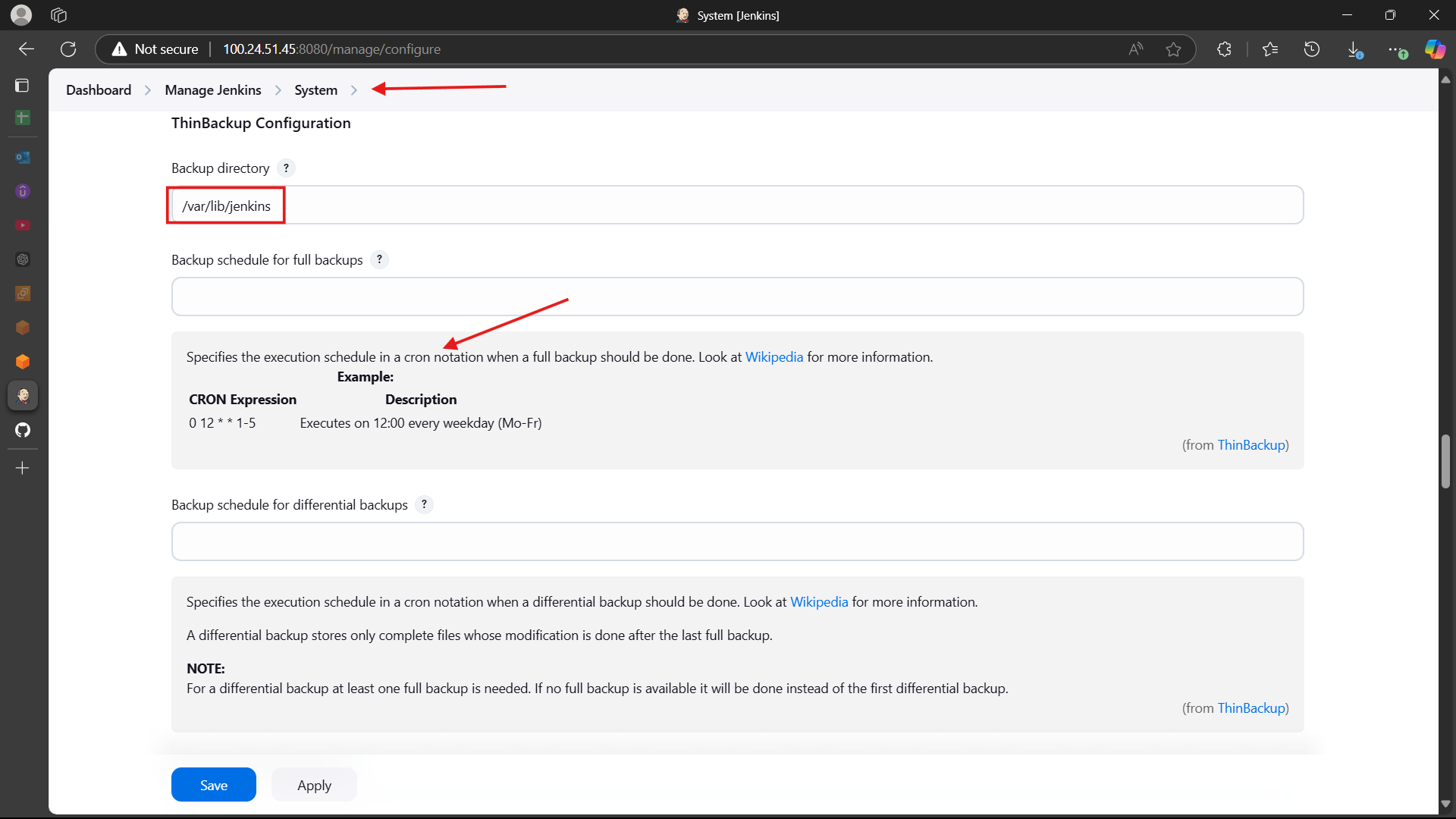
(crontab -l 2>/dev/null; echo "0 0 \* \* \* /path/to/jenkins-backup.sh") | crontab -

# Print a message indicating the cron job has been added

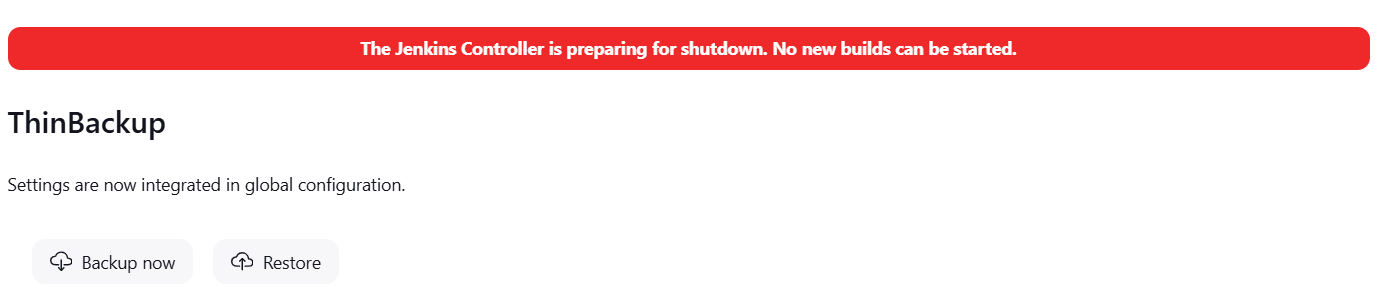
echo "Cron job added to run the backup script daily at midnight"



**5) Take backup of jenkins using rethin backup plugin.**

****

>>restart jenkins after configuring the tinbackup configurations

****

>>checking the restore if backup is available

