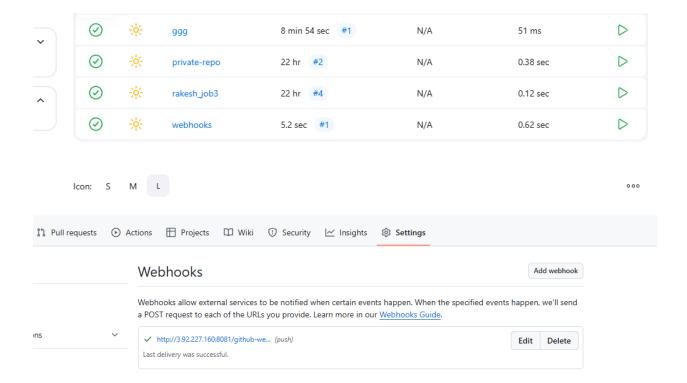
Jenkins-2

1) Configure 2 slave machines in jenkins master.

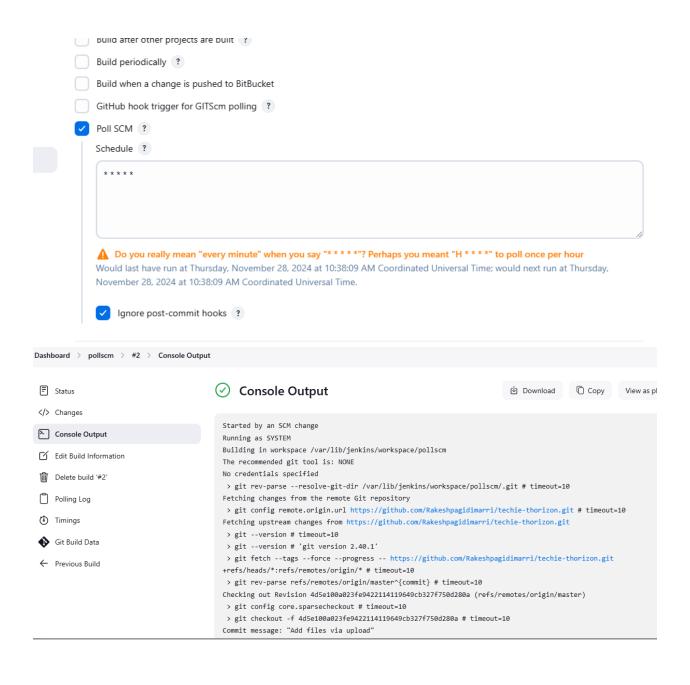


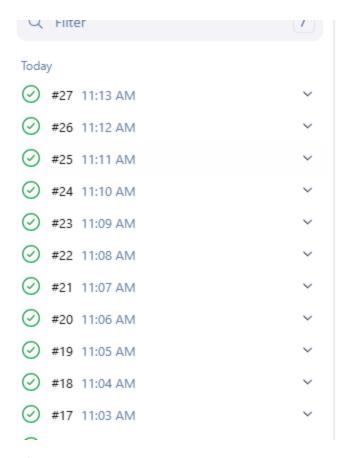


2) Configure webhooks to jenkins job.



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

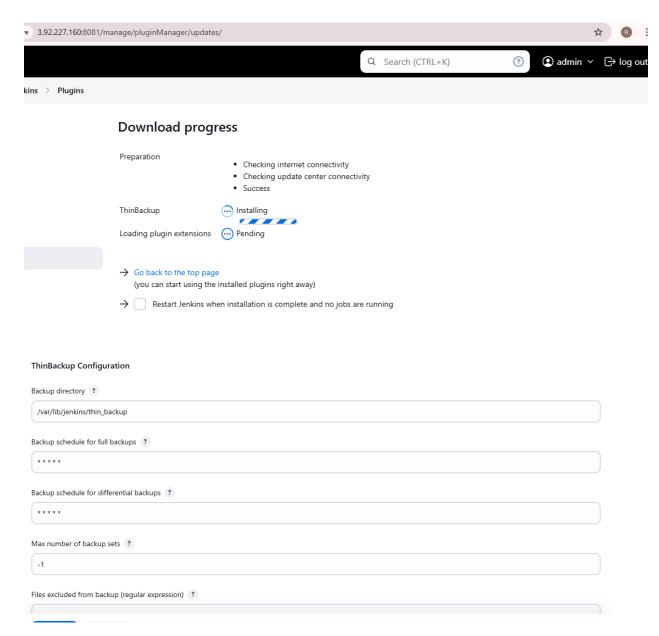




4) Take backup of jenkins server by using bash script.

```
.ssh/known_hosts
    credentials.xml
   /nodes/
/nodes/slava-1/
   /nodes/slava-1/config.xml
   /fingerprints/
/fingerprints/81/
    /fingerprints/81/69/
/fingerprints/81/69/cd06627dbc80b66beb6e607de01c.xml
    hudson.plugins.emailext.ExtendedEmailPublisher.xml/
jenkins.model.GlobalComputerRetentionCheckIntervalConfiguration.xml/
     jenkins.security.ResourceDomainConfiguration.xml
  /jenkins.security.ResourceDomainConfiguration.xml
/jenkins.metrics.api.MetricsAccessKey.xml
/org.jenkinsci.plugins.workflow.flow.GlobalDefaultFlowDurabilityLevel.xml
/com.cloudbees.hudson.plugins.folder.config.AbstractFolderConfiguration.xml
/hudson.plugins.build_timeout.global.GlobalTimeOutConfiguration.xml
/hudson.plugins.gradle.enriched.EnrichedSummaryConfig.xml
/hudson.plugins.gradle.injection.InjectionConfig.xml
/hudson.plugins.timestamper.TimestamperConfig.xml
/io.jenkins.plugins.junit.storage.JunitTestResultStorageConfiguration.xml
/jenkins.fingerprints.GlobalFingerprintConfiguration.xml
/jenkins.model.ArtifactManagerConfiguration.xml
/jenkins.model.GlobalBuildDiscarderConfiguration.xml
    /jenkins.model.GlobalBuildDiscarderConfiguration.xml
/jenkins.tasks.filters.EnvVarsFilterGlobalConfiguration.xml
/org.jenkinsci.plugins.displayurlapi.DefaultDisplayURLProviderGlobalConfiguration.xml
   /org.jenkinsci.plugins.displayurlapi.DeraultDisplayUkLProviderGloba //github-plugin-configuration.xml /org.jenkinsci.plugins.github_branch_source.GitHubConfiguration.xml /org.jenkinsci.plugins.workflow.libs.GlobalLibraries.xml /org.jenkinsci.plugins.workflow.libs.GlobalUntrustedLibraries.xml /org.jvnet.hudson.plugins.thinbackup.ThinBackupPluginImpl.xml /hudson.plugins.build_timeout.operations.BuildStepOperation.xml /budson.plugins.build_timeout.operations.BuildStepOperation.xml
    hudson.plugins.git.GitSCM.xml
   /hudson.tasks.Shell.xml
/hudson.tasks.Mailer.xml
/hudson.triggers.SCMTrigger.xml
   /labels/
  /labels/java.xml
Backup completed: /backup/jenkins/jenkins_backup_2024-11-29_02-17-25.tar.gz
[root@ip-172-31-29-124 ~]#|
 [root@ip-172-31-29-124 lib]# cd ..
 [root@ip-172-31-29-124 var]# cd ..
[root@ip-1/2-31-29-124 /]# ls
backup bin boot dev etc home lib lib64 local media mnt opt proc root run sbin srv sys tmp usr var
[root@ip-172-31-29-124 /]# cd backup
[root@ip-172-31-29-124 /]# cd backup
[root@ip-172-31-29-124 backup]# ls
[root@ip-172-31-29-124 backup]# cd jenkins
[root@ip-172-31-29-124 jenkins]#|
```

5) Take backup of jenkins using rethin backup plugin.



6) Setup a new jenkins server and dump the backup taken in task4.

