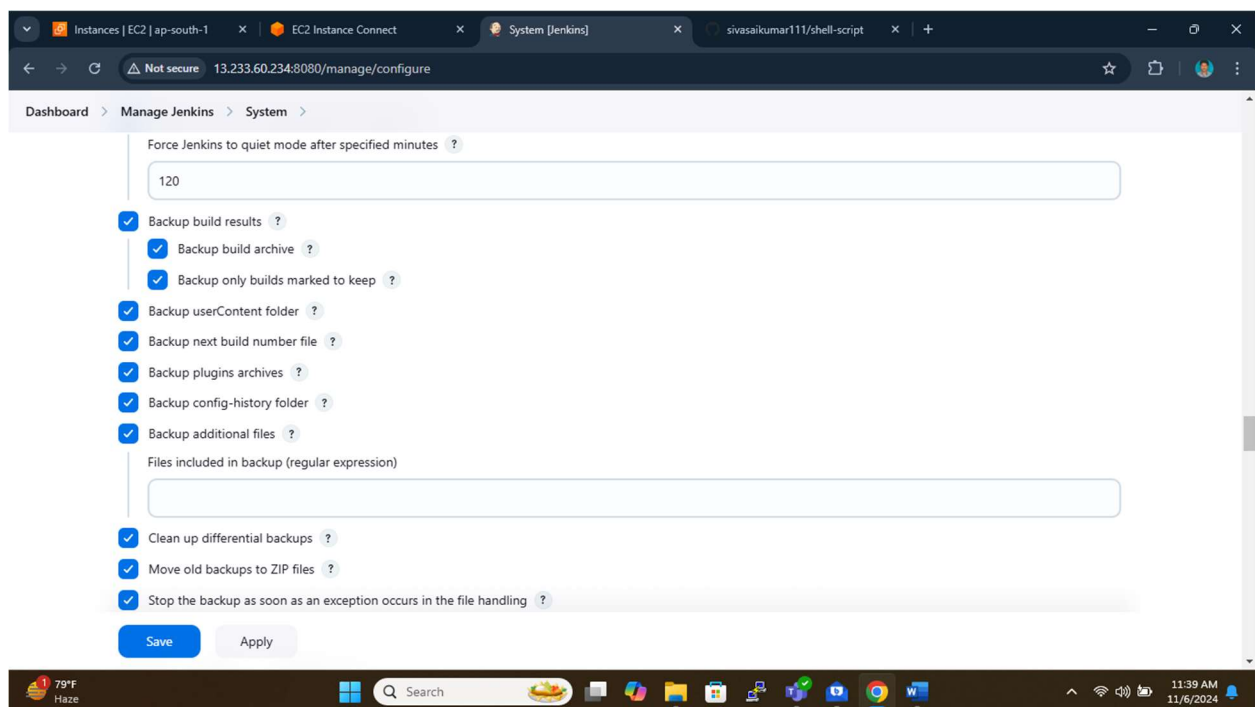


How to backup Jenkins

- After installing the Jenkins and opening the Jenkins in the terminal go to the dashboard
 - Click on manage Jenkins
 - Click on plugins
 - In plugins click on available plugins
 - Search for thinbackup and install it after installation click on check on restart Jenkins because after installing plugin we need to need the Jenkins for better practice.
- Now go to manage Jenkins and go to the bottom of the page there we can see thinbackup but we can do backup there go to system in manage Jenkins
 - In system scroll down to thinbackup configuration
 - In backup directory give the path to where we have to keep the backup for example ex: /opt/backup before giving this path go the Jenkins instance terminal add the backup directory using 'mkdir' command and then give the owner permission to the Jenkins by using the command 'chown Jenkins:Jenkins backup'
 - Check all the box as shown in the image below and save it.



- Now go to the manage Jenkins scroll down to the thinbox click on it in thinbox page click on backup now to back up the Jenkins
- Now go to the Jenkins instance and go the /opt/backup and check whether a directory is created or not in the name of FULL with time date of backup.

The screenshot shows an AWS CloudShell terminal session. The terminal output displays the results of a Jenkins backup, listing various configuration files and their sizes. The files are listed in a table-like format with columns for permissions, owner, group, size, date, and filename. The files include Jenkins core configuration files, plugin configuration files, and a directory for user content. The terminal also shows the current directory being /opt/backup/FULL-2024-11-06_06-03. A yellow arrow points to the directory name in the output.

```

-rw-r--r-- 1 jenkins jenkins 241 Nov 6 06:02 jenkins.model.GlobalComputerRetentionCheckIntervalConfiguration.xml
-rw-r--r-- 1 jenkins jenkins 264 Nov 6 06:02 jenkins.model.JenkinsLocationConfiguration.xml
-rw-r--r-- 1 jenkins jenkins 86 Nov 6 06:02 jenkins.security.ResourceDomainConfiguration.xml
-rw-r--r-- 1 jenkins jenkins 179 Nov 6 06:02 jenkins.tasks.filters.EnvVarsFilterGlobalConfiguration.xml
-rw-r--r-- 1 jenkins jenkins 171 Nov 6 05:41 jenkins.telemetry.Correlator.xml
-rw-r--r-- 1 jenkins jenkins 1037 Nov 6 05:46 nodeMonitors.xml
-rw-r--r-- 1 jenkins jenkins 167 Nov 6 06:02 org.jenkinsci.plugins.displayurlapi.DefaultDisplayURLProviderGlobalConfiguration.xml
-rw-r--r-- 1 jenkins jenkins 289 Nov 6 06:02 org.jenkinsci.plugins.github_branch_source.GitHubConfiguration.xml
-rw-r--r-- 1 jenkins jenkins 167 Nov 6 06:02 org.jenkinsci.plugins.workflow.flow.GlobalDefaultFlowDurabilityLevel.xml
-rw-r--r-- 1 jenkins jenkins 229 Nov 6 06:02 org.jenkinsci.plugins.workflow.libs.GlobalLibraries.xml
-rw-r--r-- 1 jenkins jenkins 247 Nov 6 06:02 org.jenkinsci.plugins.workflow.libs.GlobalUntrustedLibraries.xml
-rw-r--r-- 1 jenkins jenkins 1071 Nov 6 06:02 org.jvnet.hudson.plugins.thinbackup.ThinBackupPluginImpl.xml
drwxr-xr-x 2 jenkins jenkins 12288 Nov 6 06:03 plugins/
drwxr-xr-x 2 jenkins jenkins 4096 Nov 6 05:41 userContent/
drwxr-xr-x 3 jenkins jenkins 4096 Nov 6 05:45 users/
root@ip-172-31-7-114:/opt/backup/FULL-2024-11-06_06-03# cd ..
-bash: cd: too many arguments
root@ip-172-31-7-114:/opt/backup/FULL-2024-11-06_06-03# cd ..
root@ip-172-31-7-114:/opt/backup# ll
total 12
drwxr-xr-x 3 jenkins jenkins 4096 Nov 6 06:04 ./
drwxr-xr-x 3 root root 4096 Nov 6 05:59 ../
drwxr-xr-x 5 jenkins jenkins 4096 Nov 6 06:03 FULL-2024-11-06_06-03/
root@ip-172-31-7-114:/opt/backup#

```

i-065a5aea7d96374ff (jenkins)
PublicIPs: 13.233.60.234 PrivateIPs: 172.31.7.114