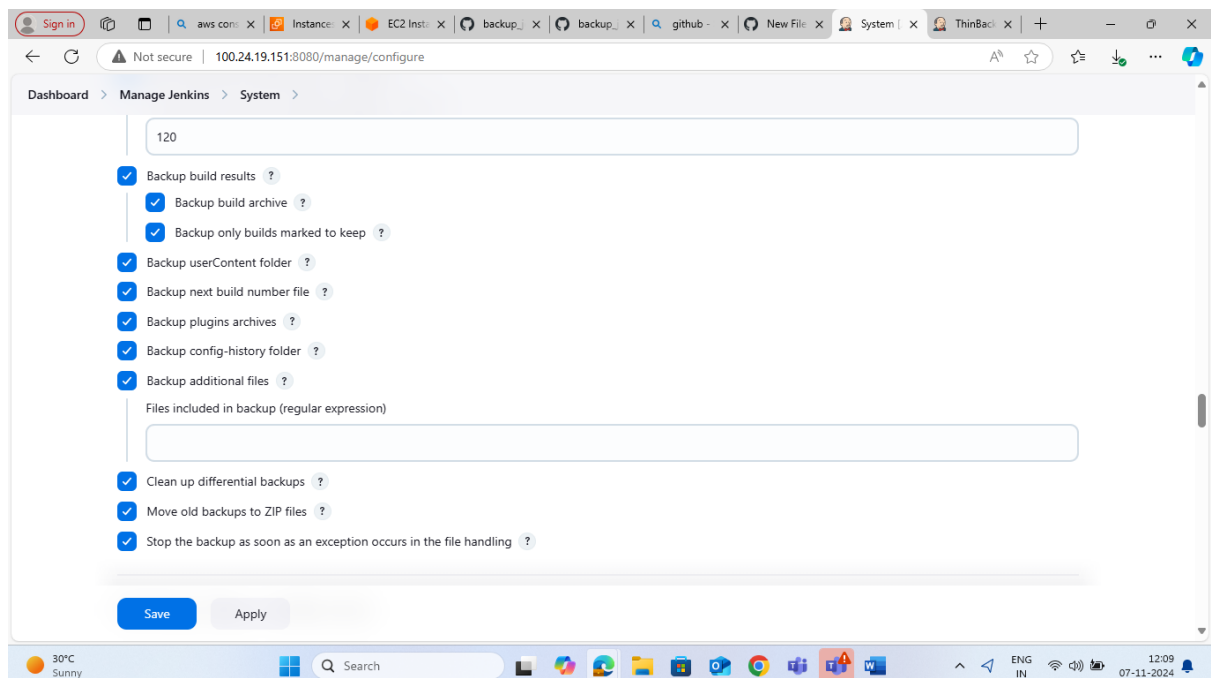


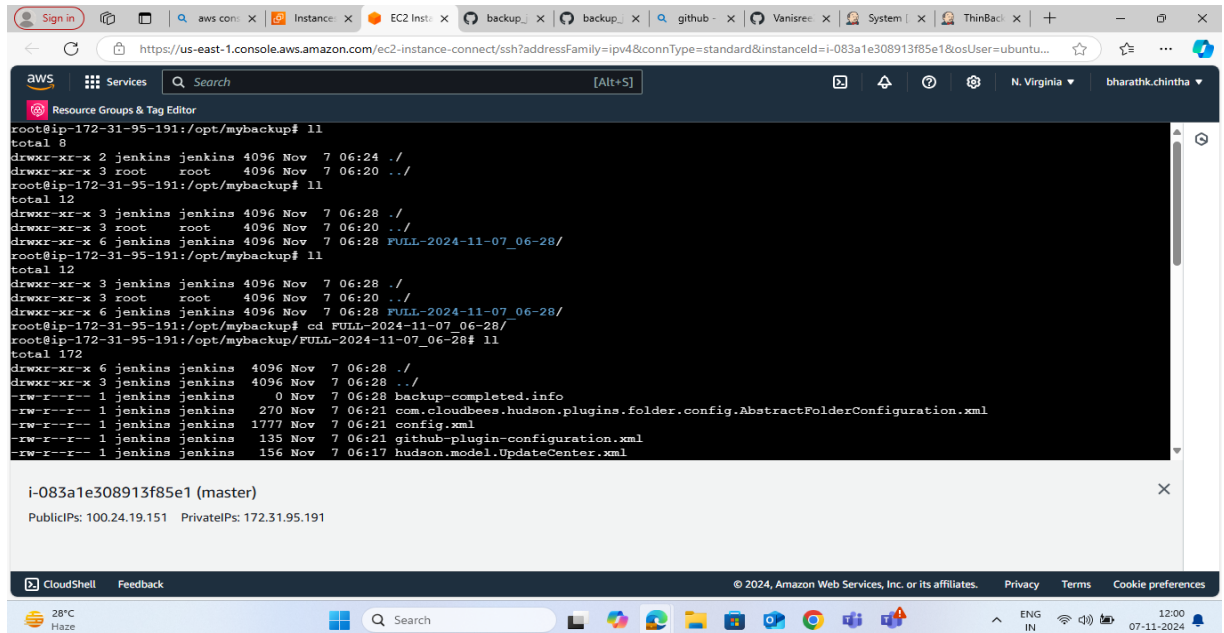
How to backup Jenkins

- After installing the Jenkins and opening the Jenkins in the terminal go to the dashboard o Click on manage Jenkins o Click on plugins
 - o In plugins click on available plugins
 - o Search for thinbackup and install it after installation click on check on restart Jenkins because after installing plugin we need to restart 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 o In system scroll down to thinbackup configure on
 - o 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'
 - o 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 me date of backup.



The screenshot shows the AWS CloudShell interface with a terminal window. The terminal output shows the user navigating to /opt/mybackup and listing the contents. The output is as follows:

```
root@ip-172-31-95-191:/opt/mybackup# ll
total 8
drwxr-xr-x 2 jenkins jenkins 4096 Nov 7 06:24 ./
drwxr-xr-x 3 root    root    4096 Nov 7 06:20 ../
root@ip-172-31-95-191:/opt/mybackup# ll
total 12
drwxr-xr-x 3 jenkins jenkins 4096 Nov 7 06:28 ./
drwxr-xr-x 3 root    root    4096 Nov 7 06:20 ../
drwxr-xr-x 6 jenkins jenkins 4096 Nov 7 06:28 FULL-2024-11-07_06-28/
root@ip-172-31-95-191:/opt/mybackup# ll
total 12
drwxr-xr-x 3 jenkins jenkins 4096 Nov 7 06:28 ./
drwxr-xr-x 3 root    root    4096 Nov 7 06:20 ../
drwxr-xr-x 6 jenkins jenkins 4096 Nov 7 06:28 FULL-2024-11-07_06-28/
root@ip-172-31-95-191:/opt/mybackup# cd FULL-2024-11-07_06-28/
root@ip-172-31-95-191:/opt/mybackup/FULL-2024-11-07_06-28# ll
total 172
drwxr-xr-x 6 jenkins jenkins 4096 Nov 7 06:28 ./
drwxr-xr-x 3 jenkins jenkins 4096 Nov 7 06:28 ../
-rw-r--r-- 1 jenkins jenkins 0 Nov 7 06:28 backup-completed.info
-rw-r--r-- 1 jenkins jenkins 270 Nov 7 06:21 com.cloudbees.hudson.plugins.folder.config.AbstractFolderConfiguration.xml
-rw-r--r-- 1 jenkins jenkins 1777 Nov 7 06:21 config.xml
-rw-r--r-- 1 jenkins jenkins 135 Nov 7 06:21 github-plugin-configuration.xml
-rw-r--r-- 1 jenkins jenkins 156 Nov 7 06:17 hudson.model.UpdateCenter.xml
```

Below the terminal window, the instance details are shown:

i-083a1e308913f85e1 (master)
PublicIPs: 100.24.19.151 PrivateIPs: 172.31.95.191

The bottom of the screenshot shows the AWS CloudShell footer with the date 07-11-2024 and time 12:00.