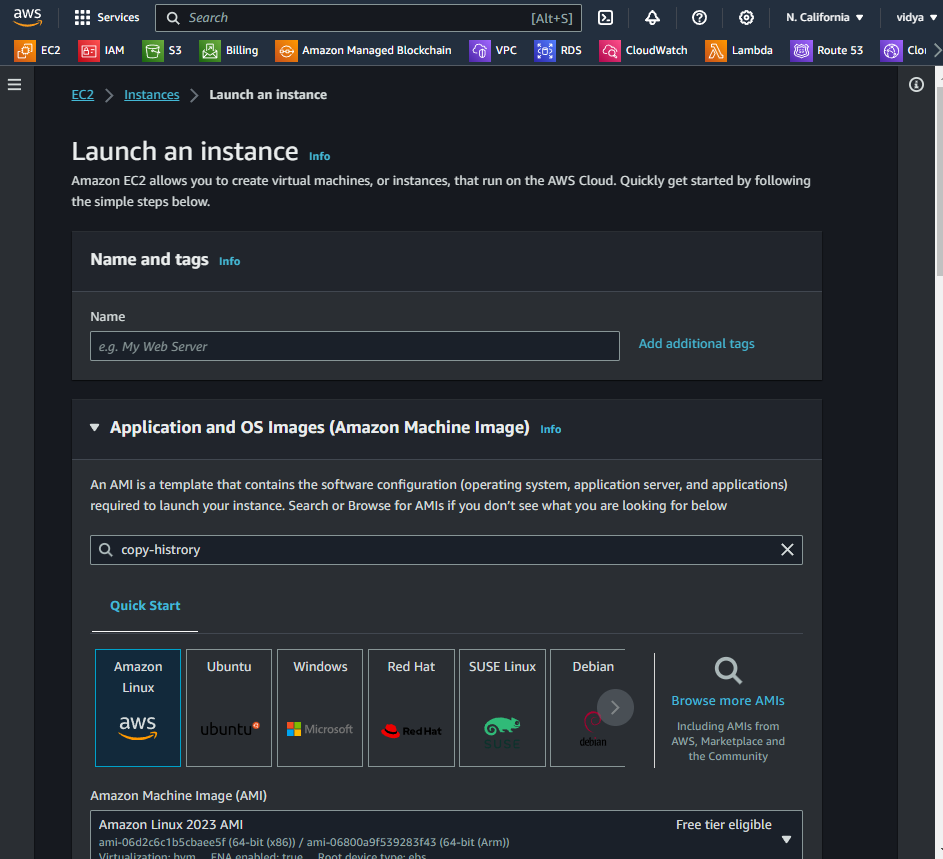
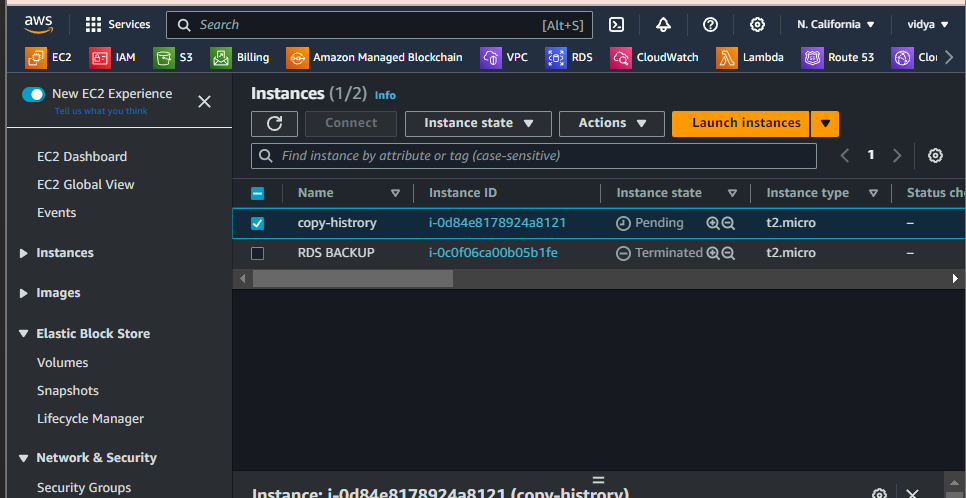
**Q.2) Script of bash to copy history of Linux machine in file at every hour and then that file copy to specific s3 bucket.**

**Login AWS and launch an instance.**

****

****

**Create a file .sh file to write a script In it.**

**Created file name cp-history.sh. to created file**

**rdit it by command .**

history\_dir="/root/history\_dir"

s3\_bucket="history-of-linux12"

history\_file="command\_history\_$(date +%Y%m%d%H%M%S).txt"

mkdir -p "$history\_dir"

copy\_command\_history() {

history > "$history\_dir/$history\_file"

}

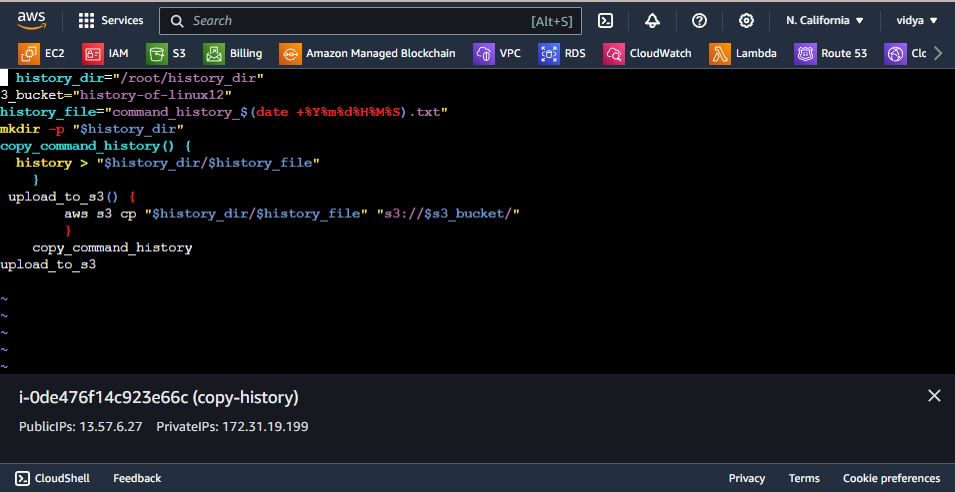
upload\_to\_s3() {

aws s3 cp "$history\_dir/$history\_file" "s3://$s3\_bucket/"

}

copy\_command\_history

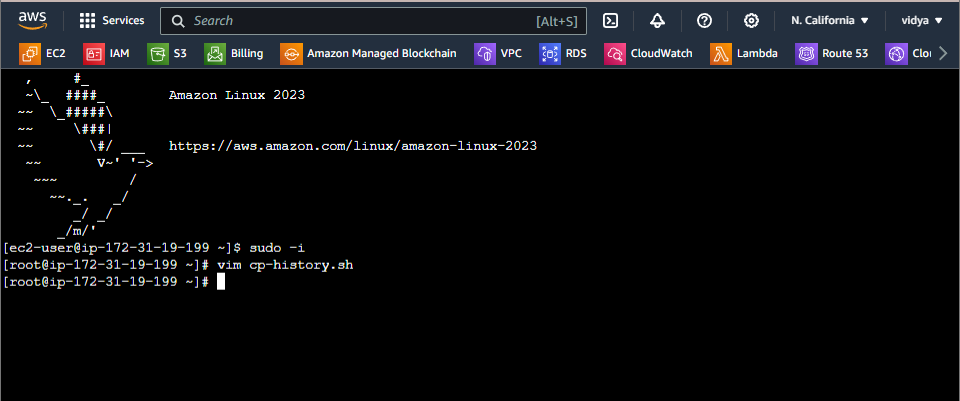
upload\_to\_s3

****

**# vim cp.history.sh and then write script in it**

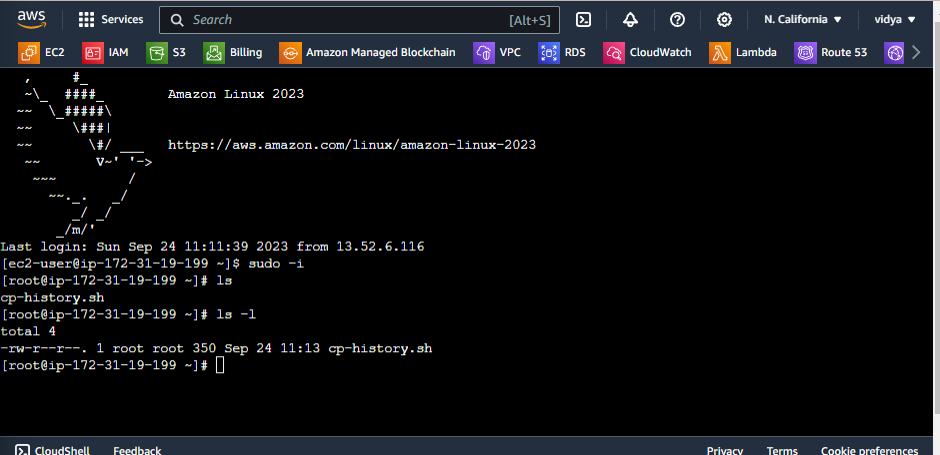
**And make secure to change with some lines**

**In history\_directory= gave the path of history directory and then in s3\_bucket= gave bucket name and then save it.**

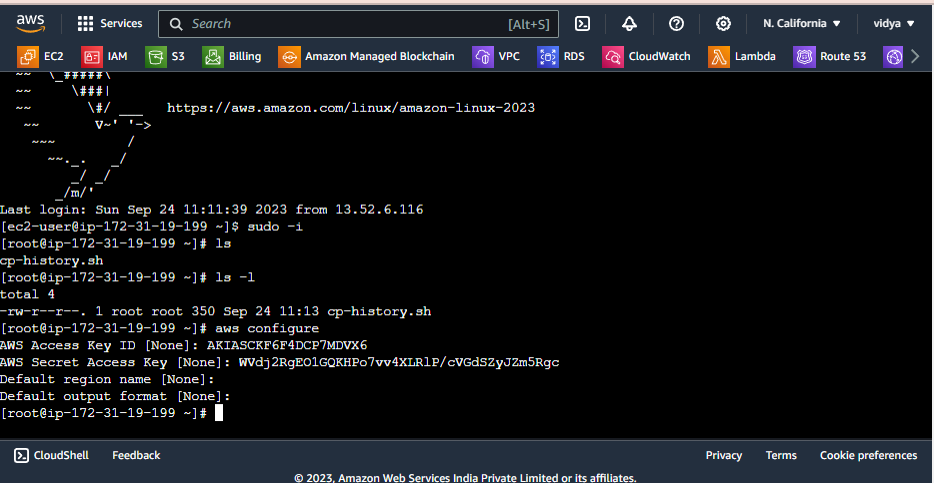
****

**After that gave it execute permission with command**

**# chmod 555 cp-history.sh**

****

**Now attach a role to that instance or configure AWS. Configure AWS user which has permission of s3.**

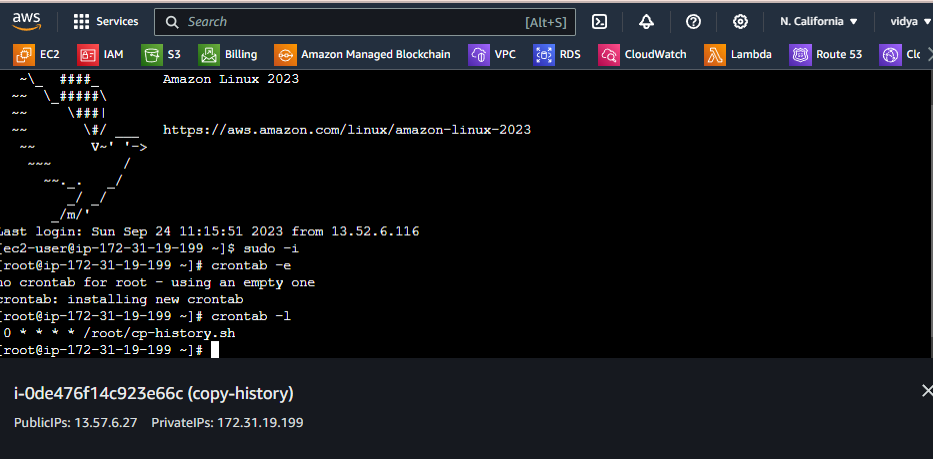
****

**Now you have to run this script on a particular time so you have to schedule crontab job to run this script every hr. so run command to run create crontab job**

**# crontab –e and then write its filed and path of your .sh file**

**0 \* \* \* \* /root/cp-histroy.sh**

**And your job was schedule it means every 1 hour create history directory and that directory send to s3 bucket.**

****