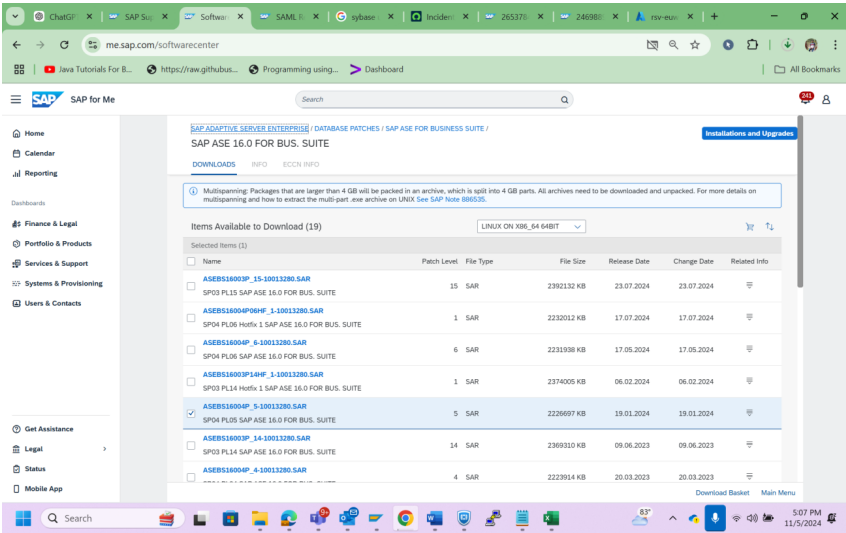
Sybase upgrade steps

SAP ADAPTIVE SERVER ENTERPRIS / DATABASE PATCHES SAP ASE FOR BUSINESS SUITE



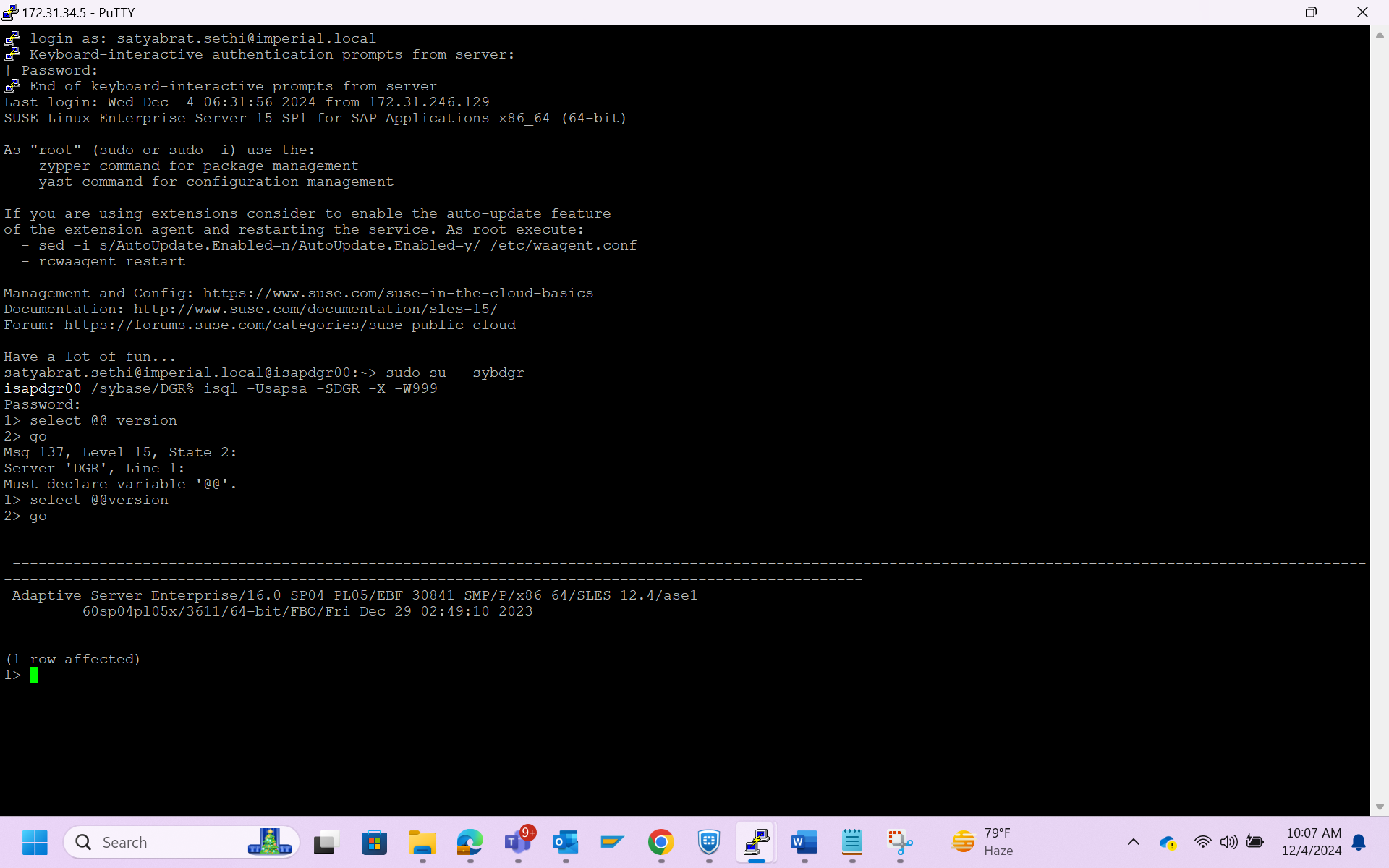
Host agent

A screenshot of a computer

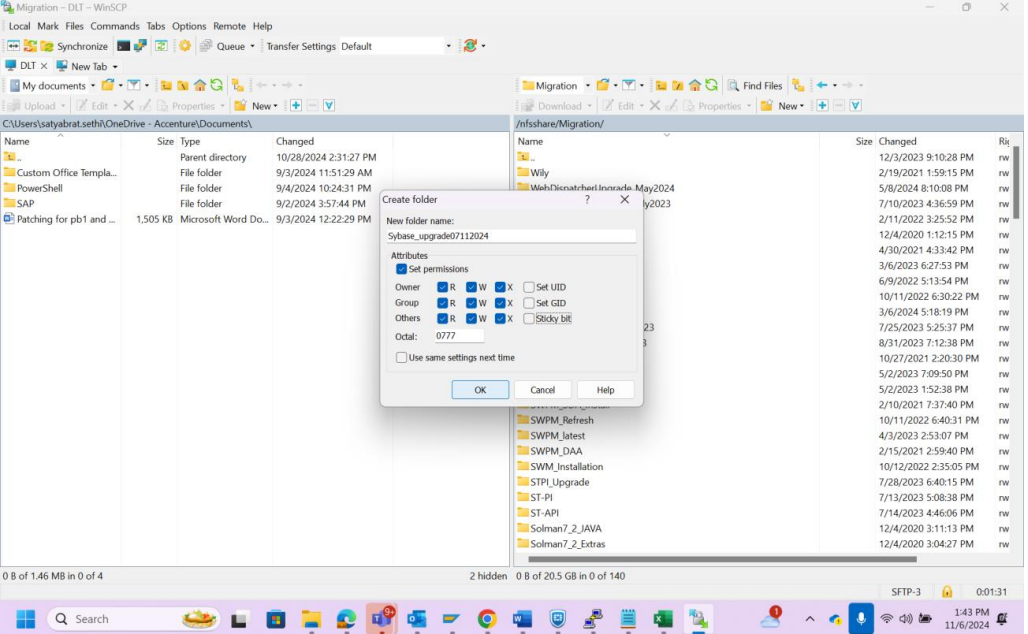
Description automatically generated

Download software>database>SAP Adaptive Server Enterprise>database>

To check the ASE VERSION –

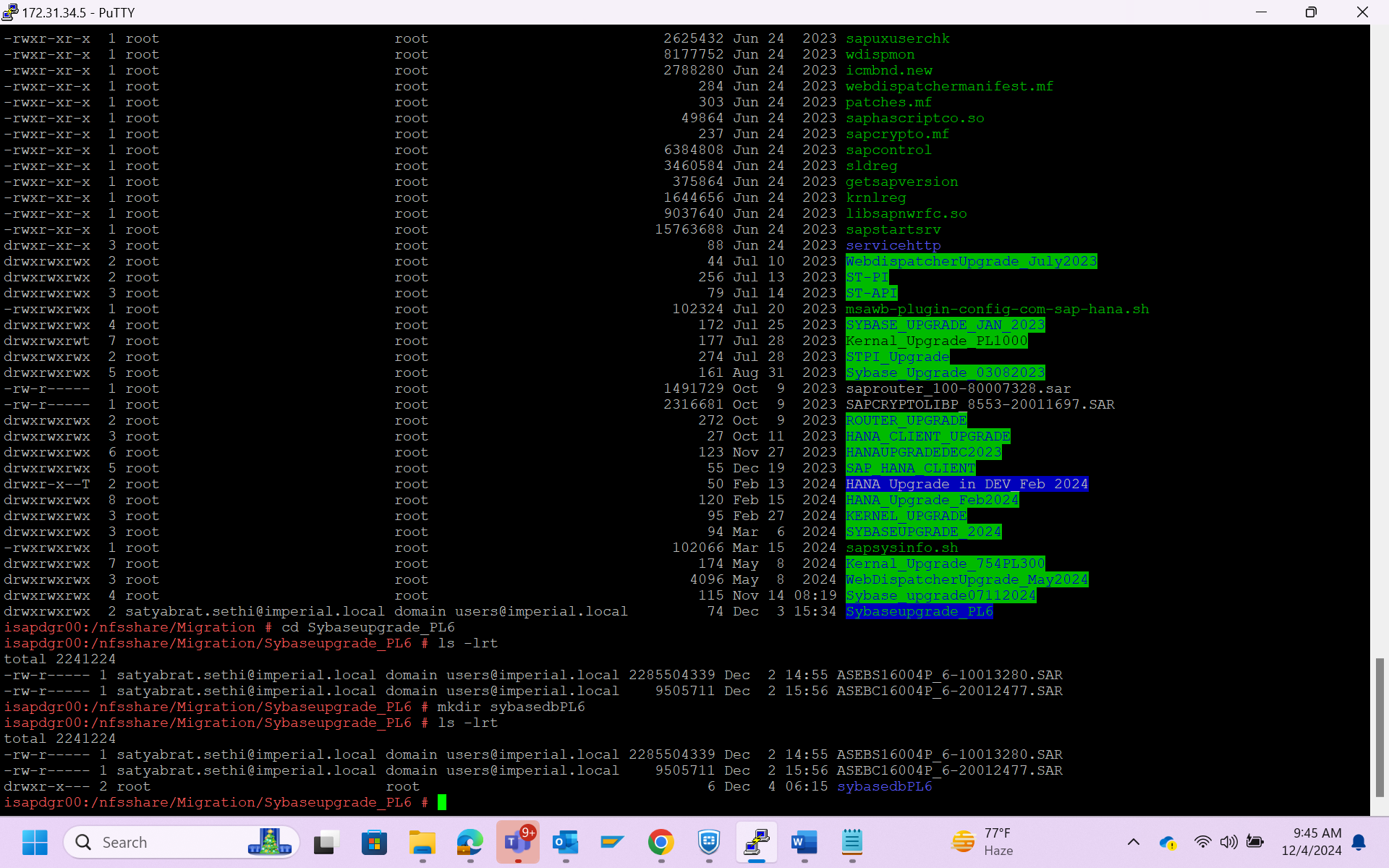


Login to sudo su – sybdgr > isql -Usapsa -SDGR -X -W999 >select @@version >go

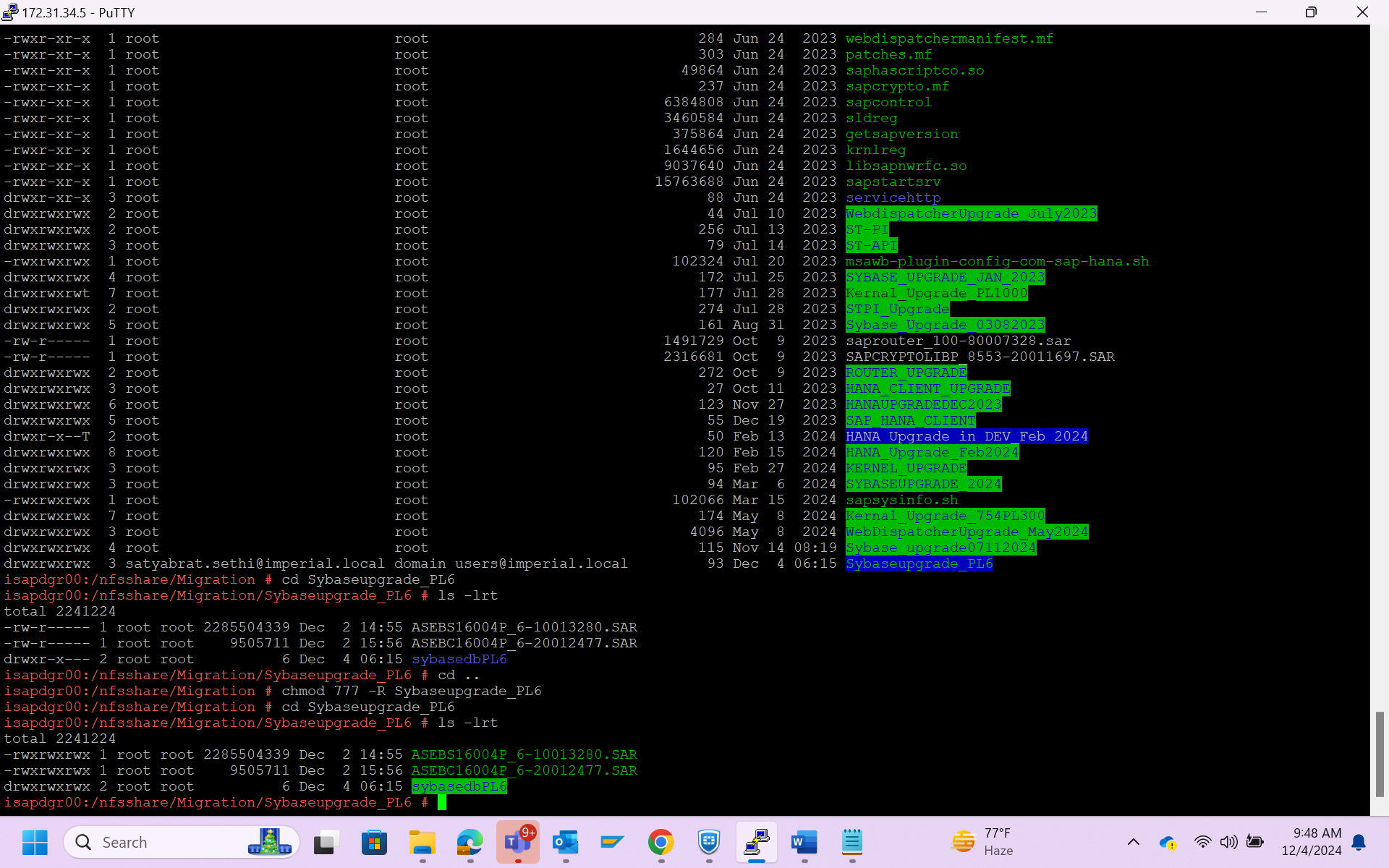


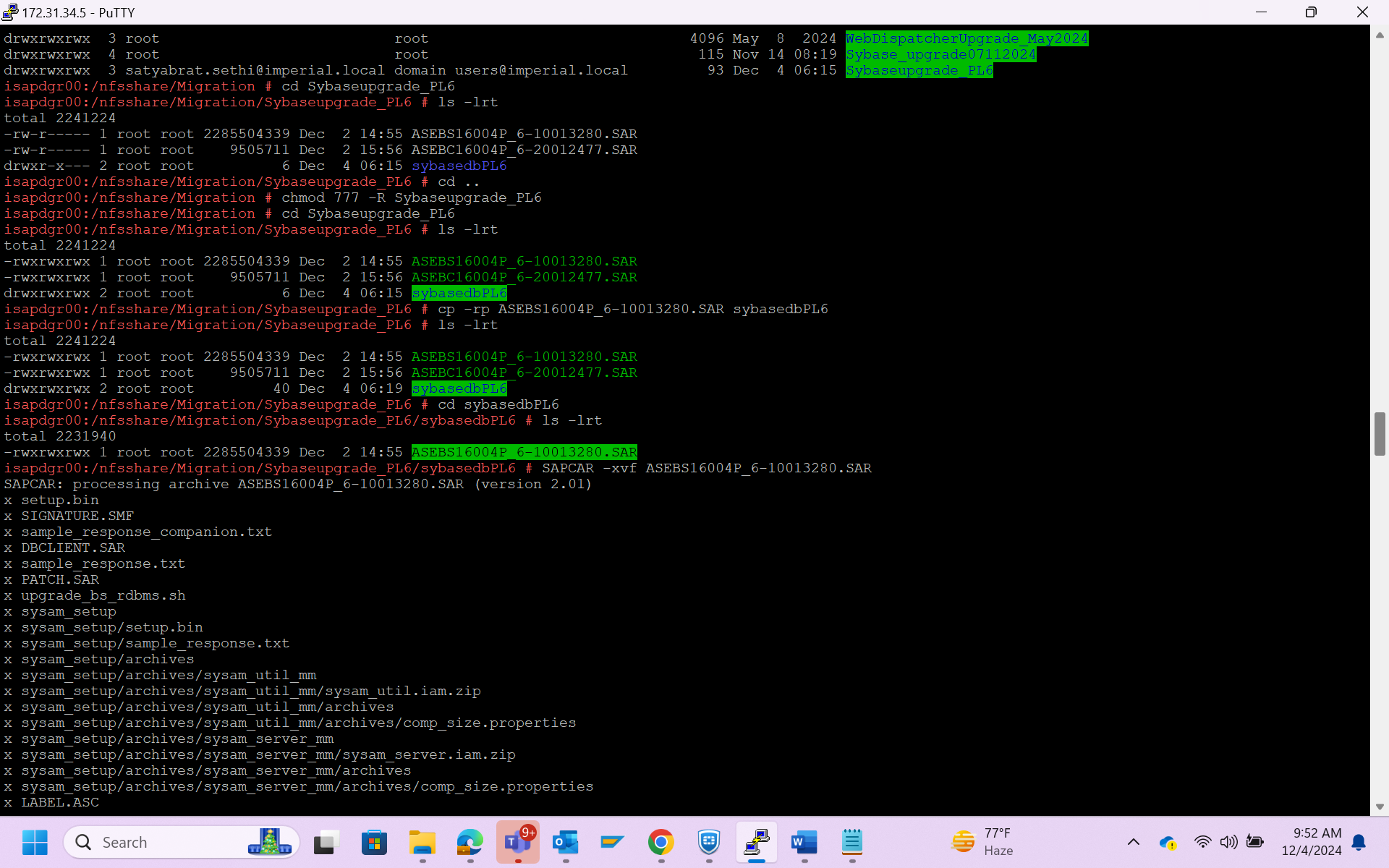
Cop the downloaded file through winscp n give full permission.

After complete the file to os .



Make new folder and copy the ASE file in it.





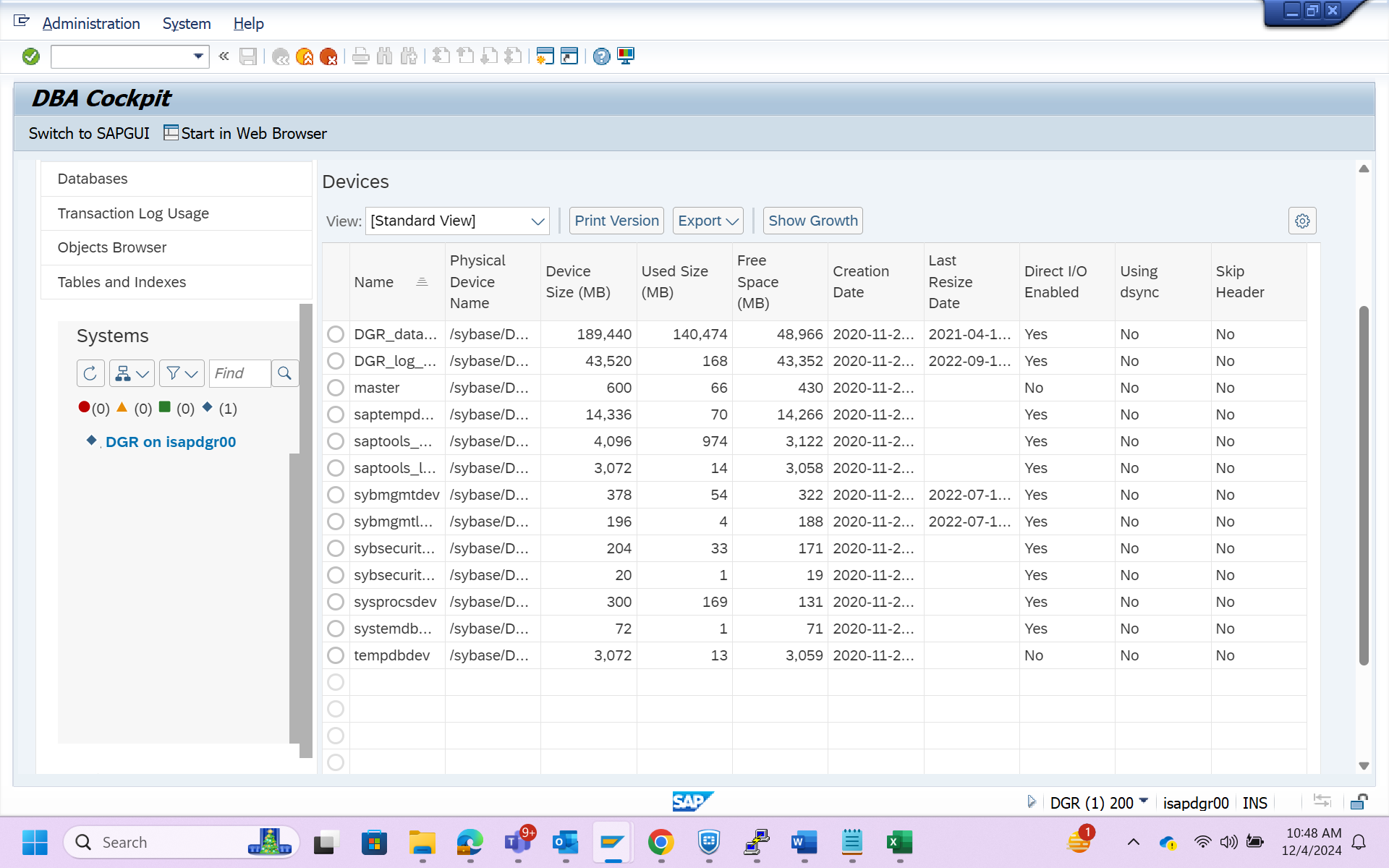
Extract of ASE file started.

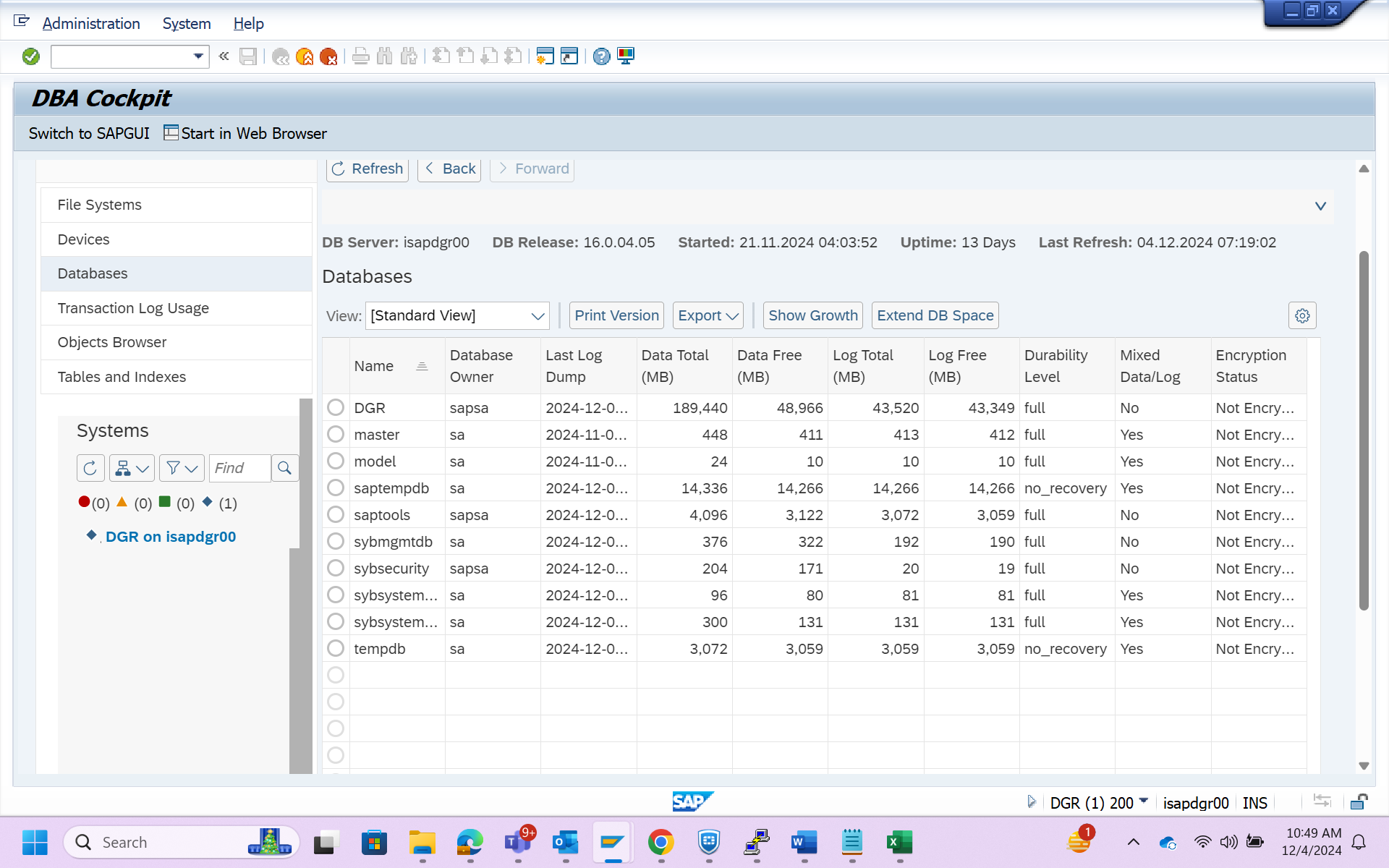
A screen shot of a computer

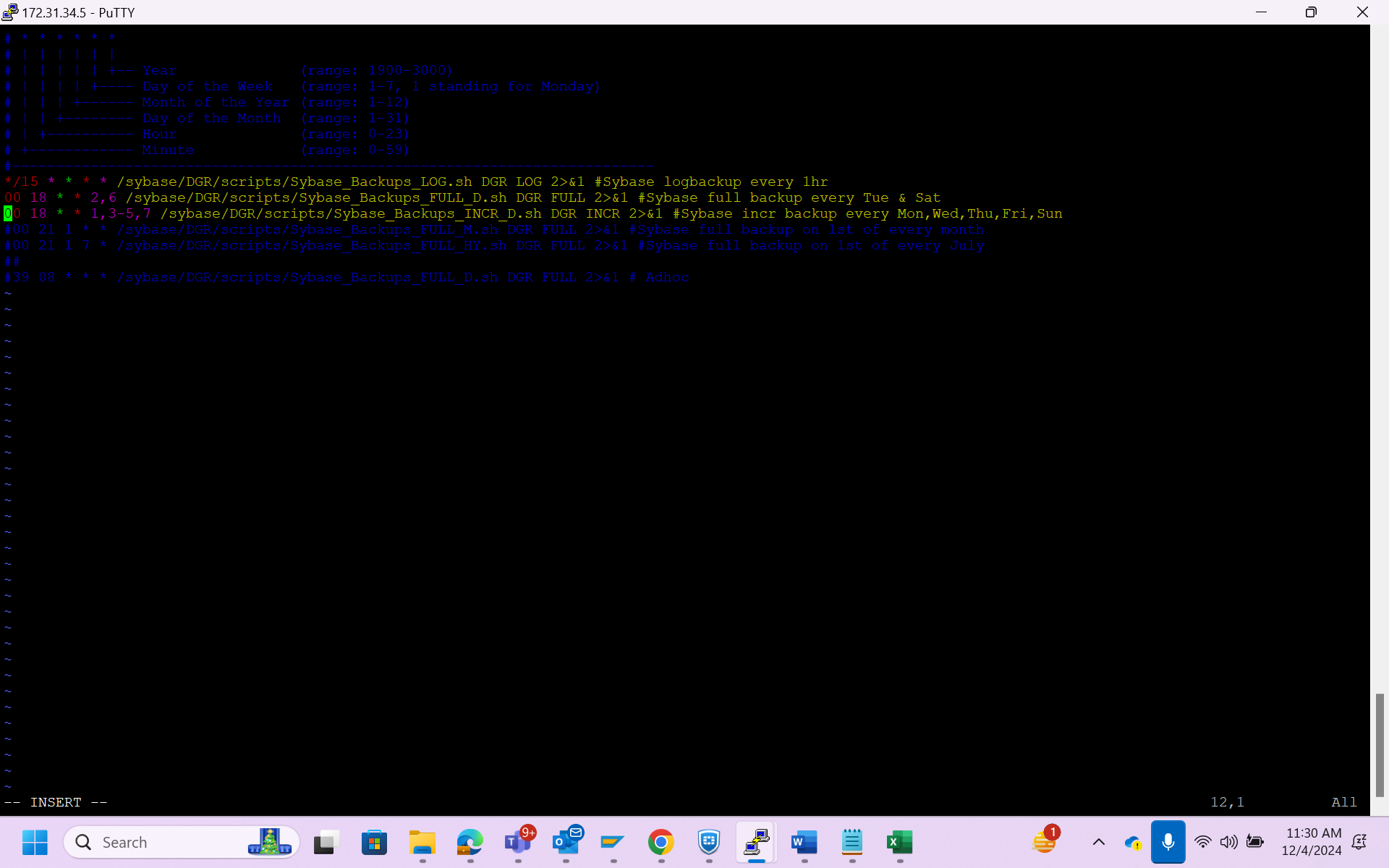
Description automatically generated

Extract of ASE file finished.

Before upgrade







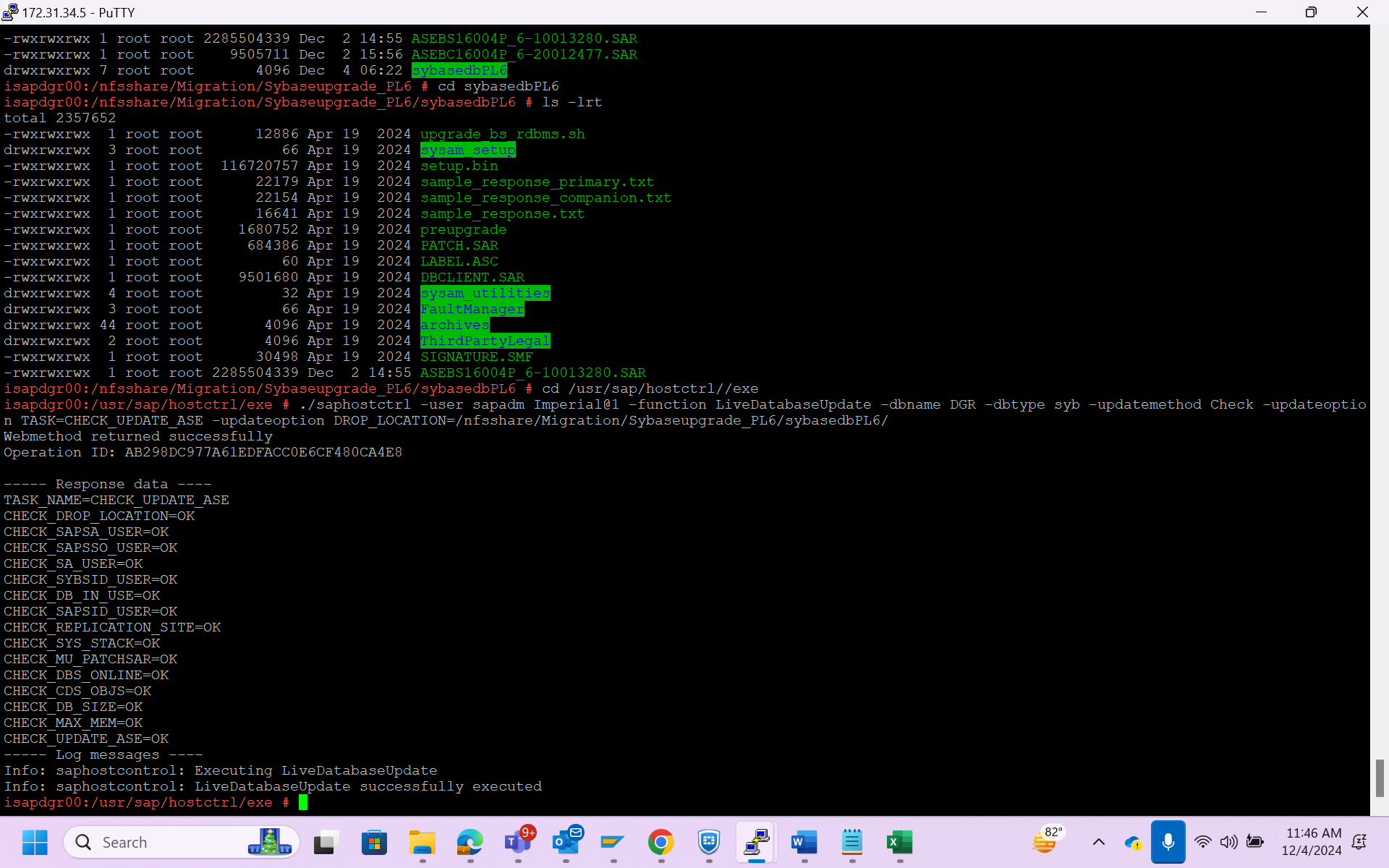
Stop the application

A computer screen shot of a black screen

Description automatically generated

A screenshot of a computer

Description automatically generated



To check the command

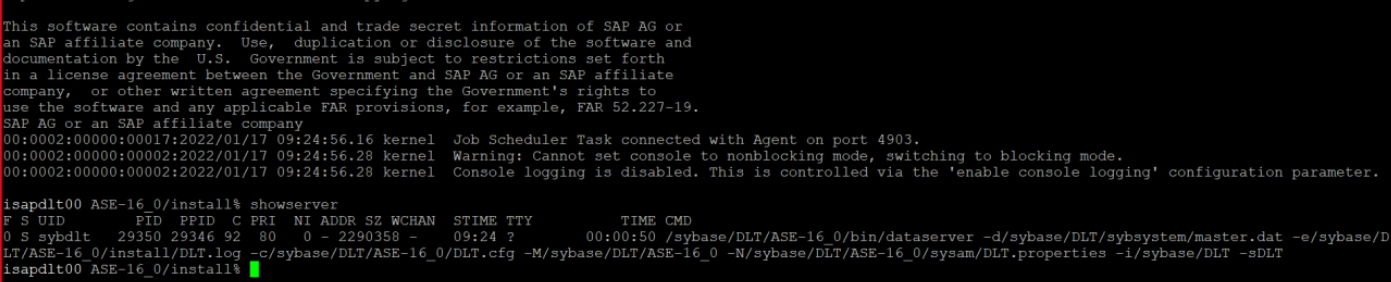
./saphostctrl -user sapadm Imperial@1 -function LiveDatabaseUpdate -dbname DGR -dbtype syb -updatemethod Check -updateoption TASK=CHECK\_UPDATE\_ASE -updateoption DROP\_LOCATION=/nfsshare/Migration/Sybaseupgrade\_PL6/sybasedbPL6/

To update the ASE –

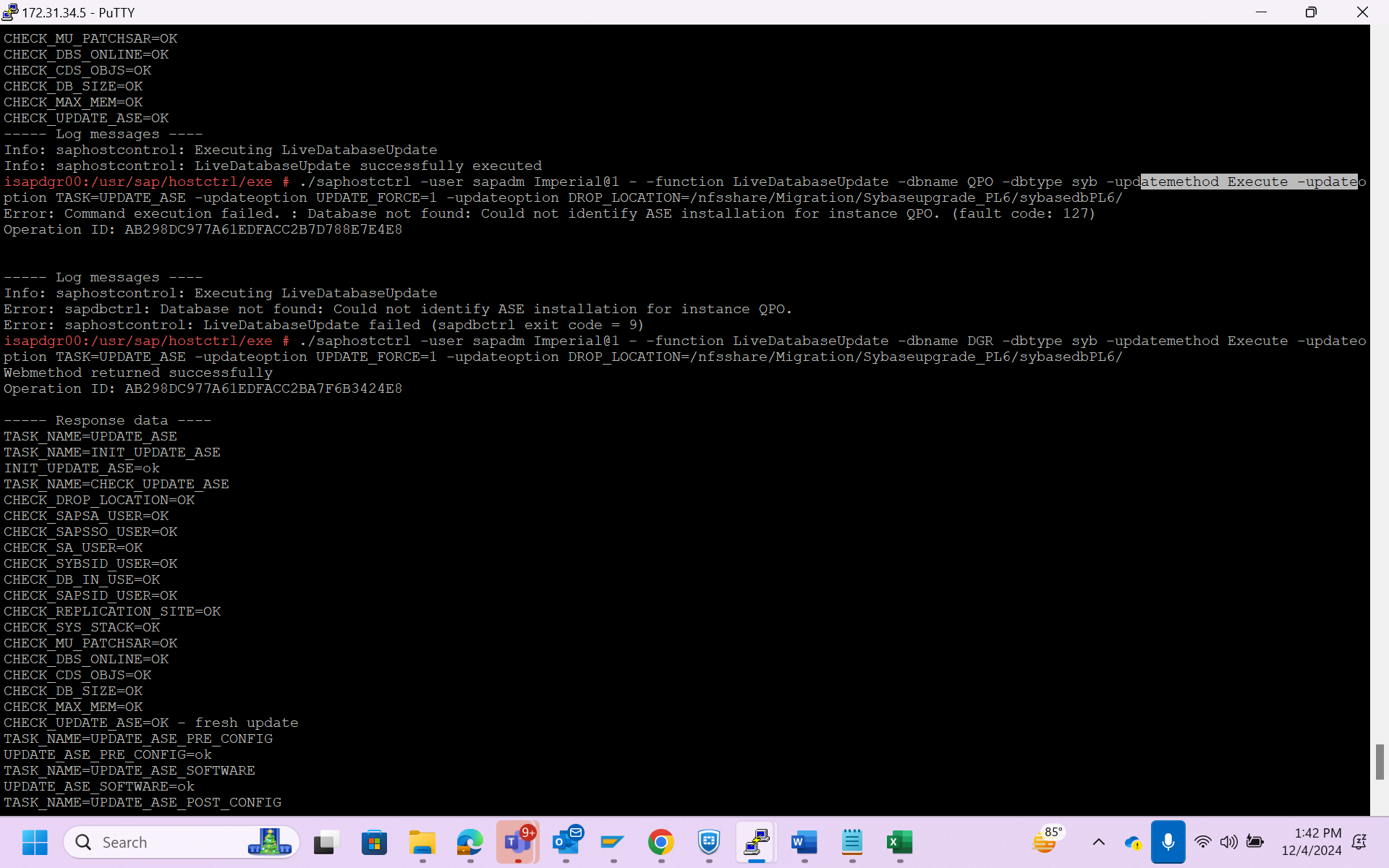
./saphostctrl -user sapadm Imperial@1 - -function LiveDatabaseUpdate -dbname QPO -dbtype syb -updatemethod Execute -updateoption TASK=UPDATE\_ASE -updateoption UPDATE\_FORCE=1 -updateoption DROP\_LOCATION=/nfsshare/Migration/Sybaseupgrade\_PL6/sybasedbPL6/

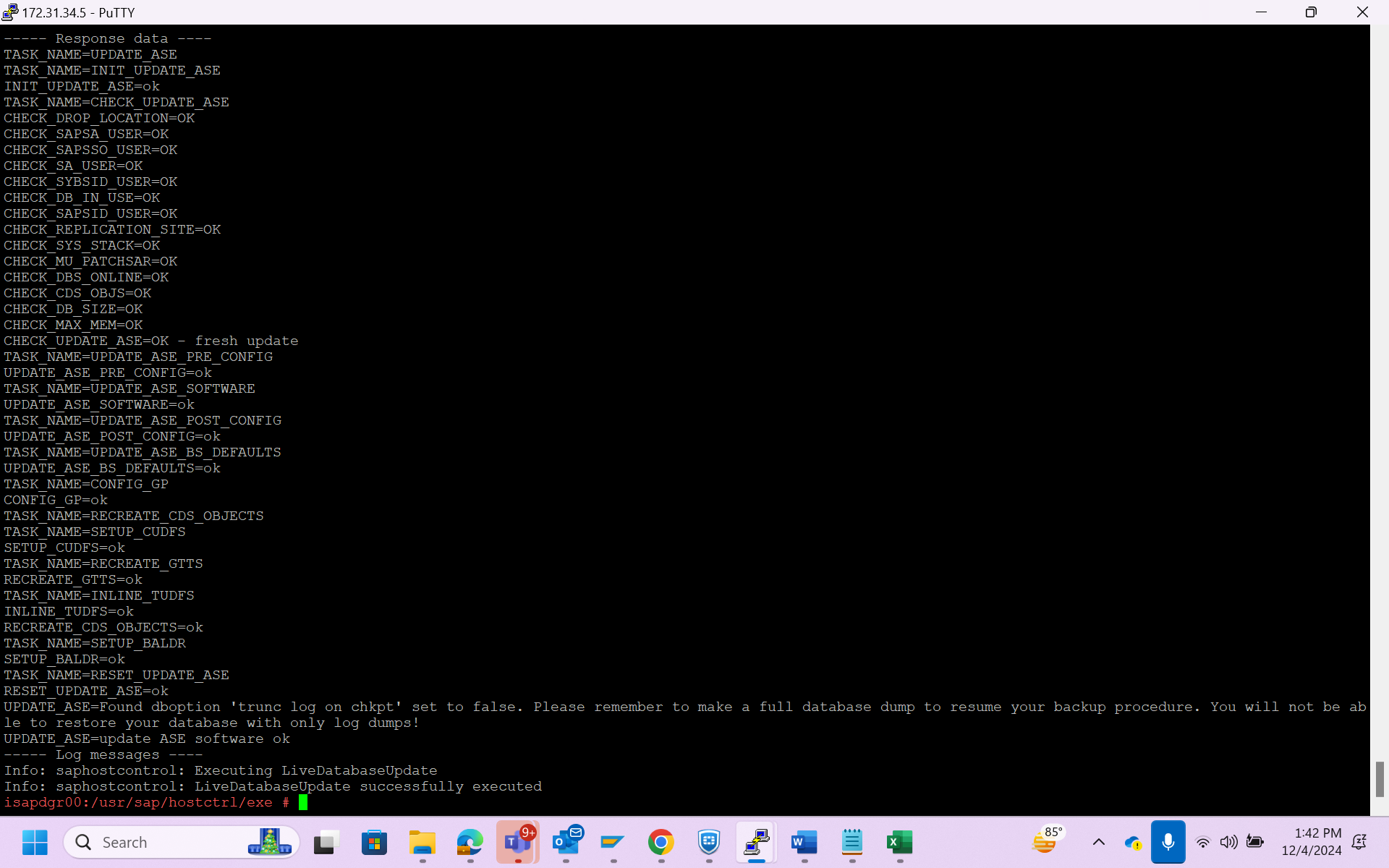
Before upgrade the ASE we have check >>

>Start ASE DB only dataserver (don’t start backupserver)

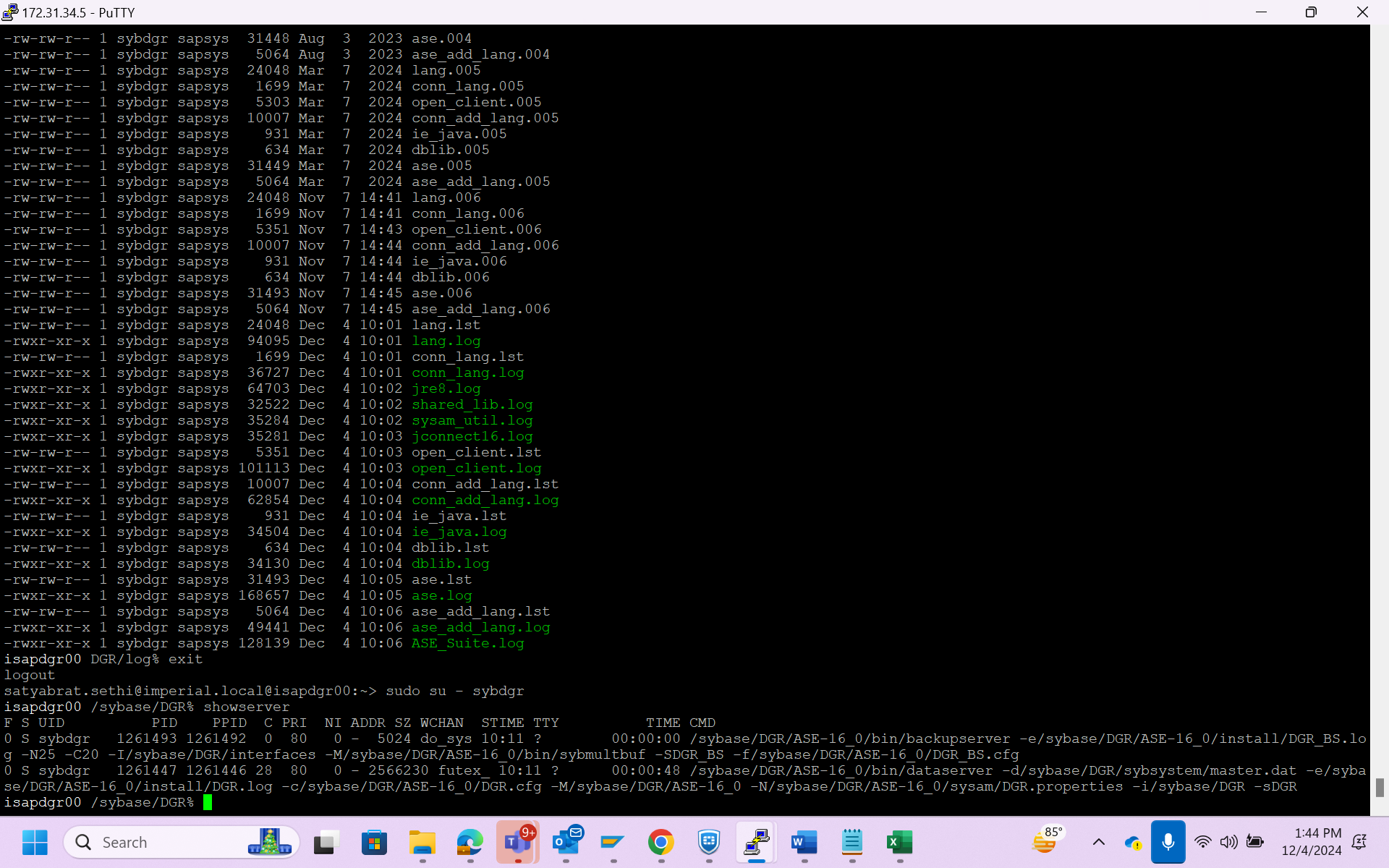


startserver -f RUN\_DGR



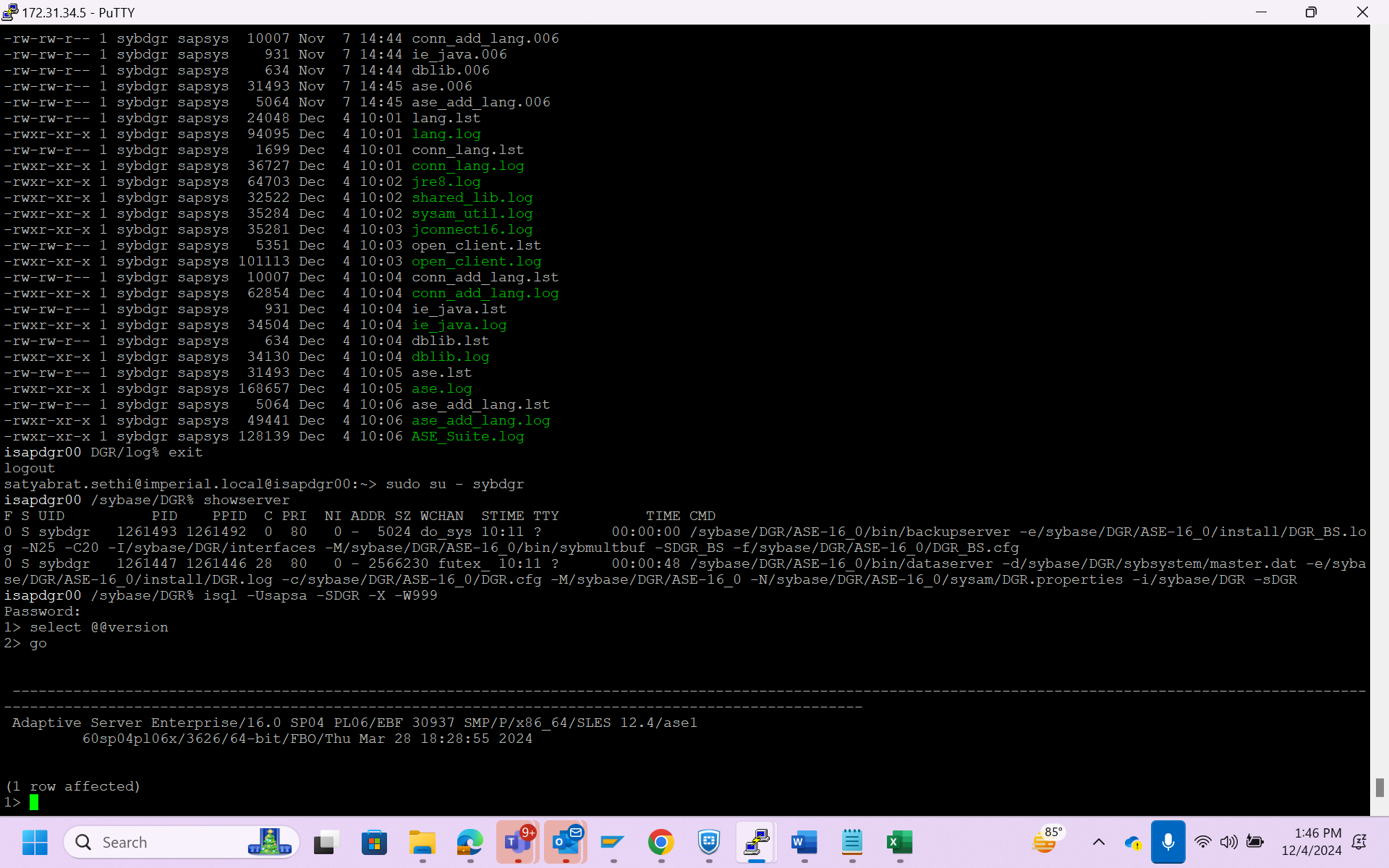


After that we have to check the db is up or not.



We have verify the version of system by

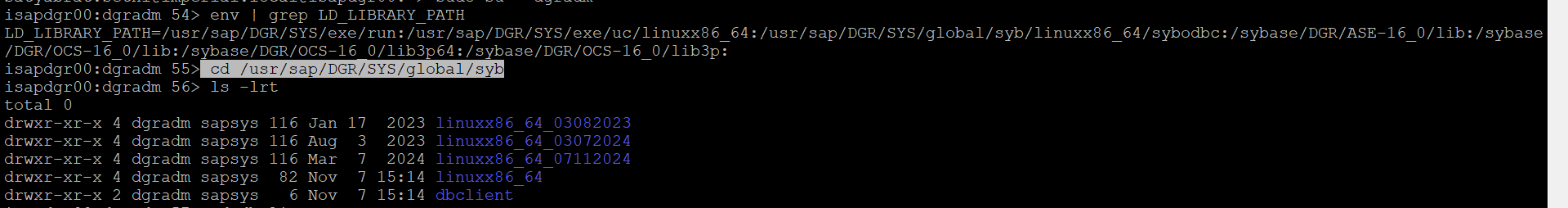
isql -Usapsa -SDGR -X -W999 > select @@version



Then we have login to sidadm and run this command

1.env | grep LD\_LIBRARY\_PATH

2. cd /usr/sap/DGR/SYS/global/syb



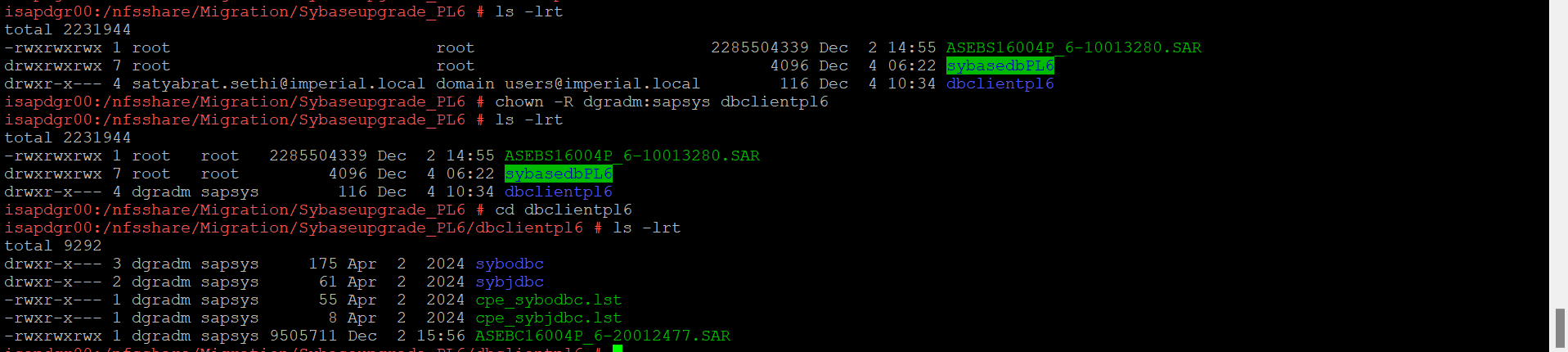
3.take a backup of linuxx86\_64

A black background with a black square

Description automatically generated with medium confidence

4.create a new folder inside /nfsshare/Migration/Sybaseupgrade\_PL6> mkdir dbclientpl6

5.change the ownership of the folder to chown -R dgradm:sapsys dbclientpl6



6.After that move the dbclient(ASEBC1) to /nfsshare/Migration/Sybaseupgrade\_PL6/dbclientpl6

7. extract the file dbclient(ASEBC1) 🡪 SAPCAR -xvf ASEBC16004P\_6-20012477.SAR

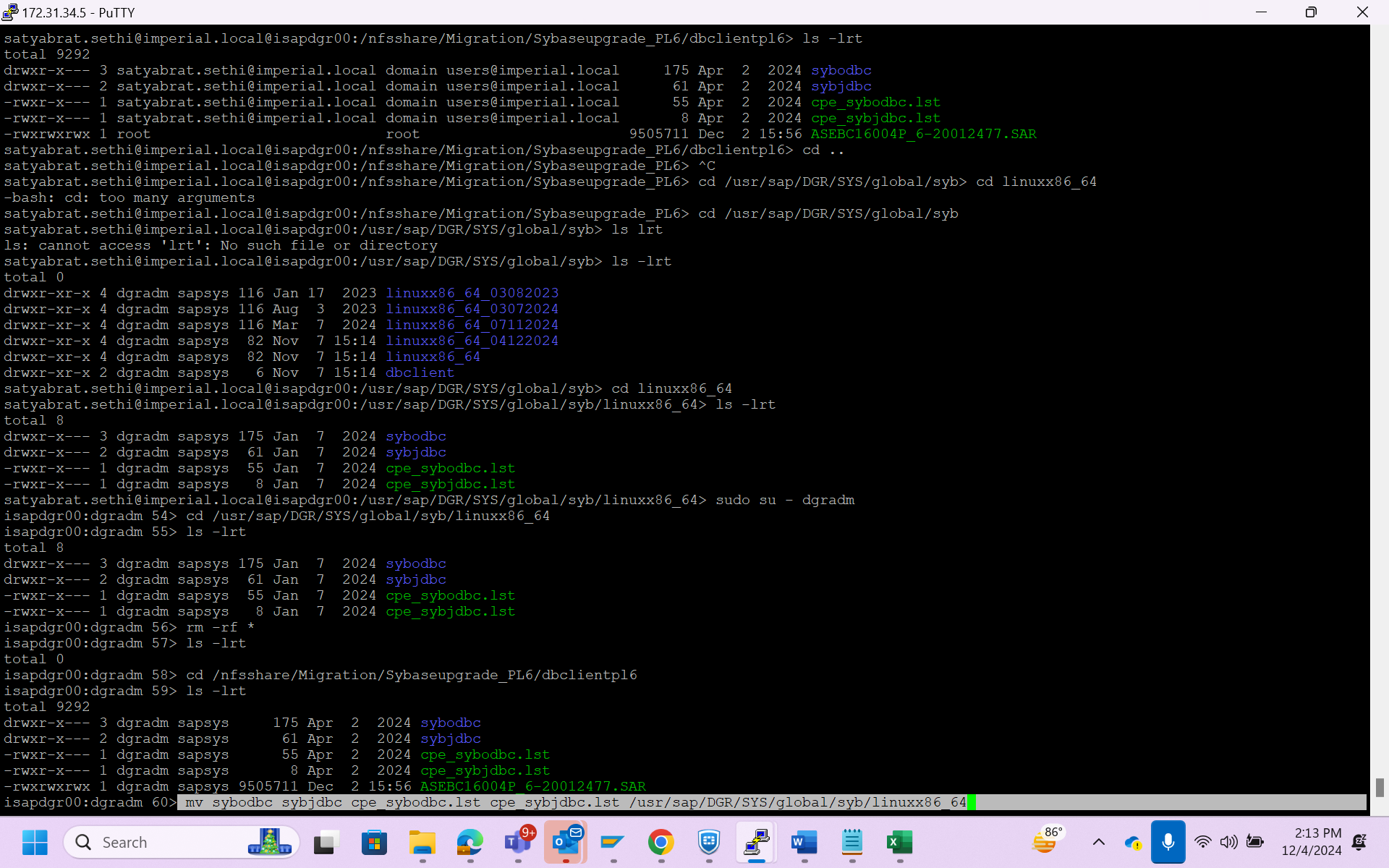
A screenshot of a computer

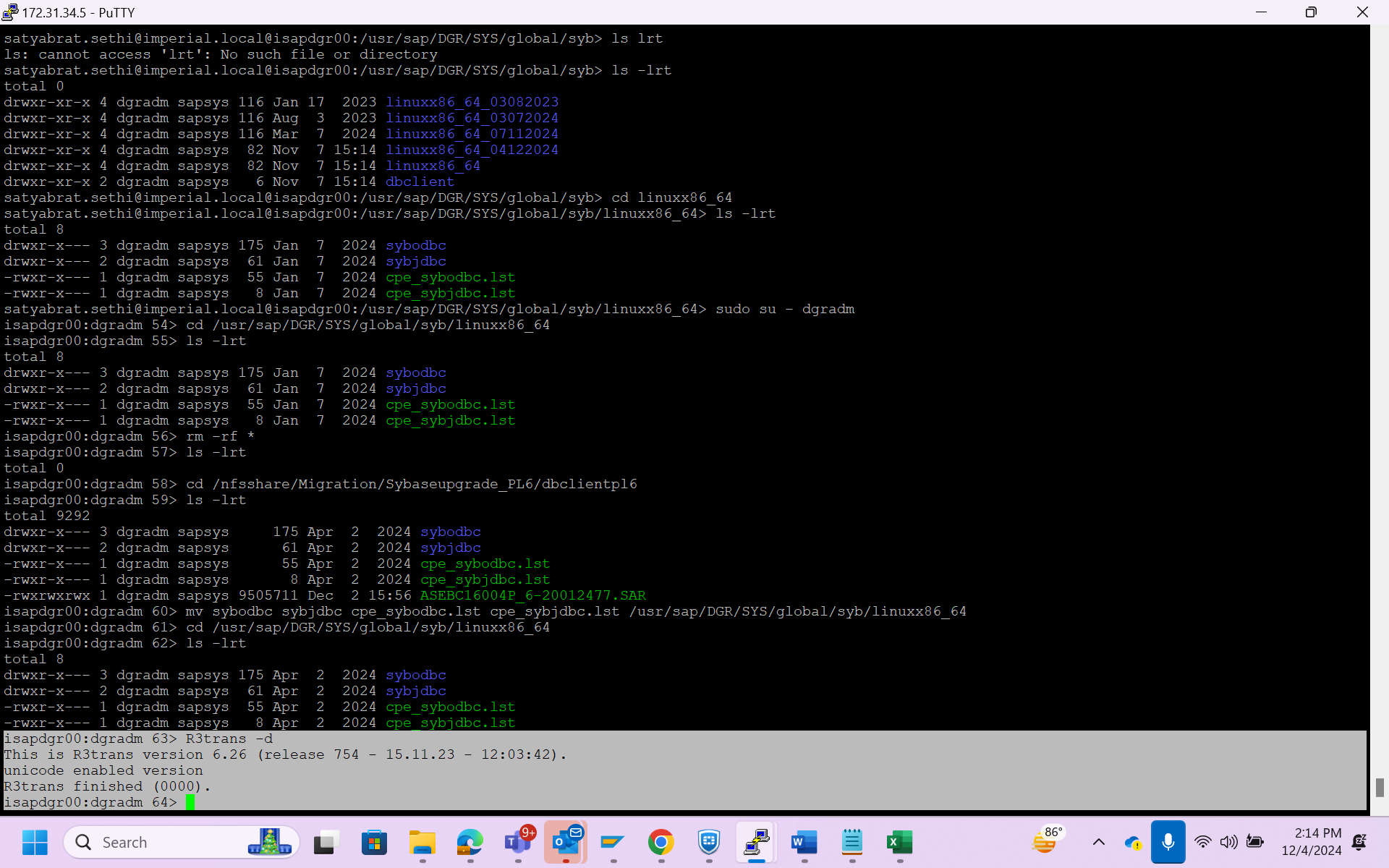
Description automatically generated

8. go to cd /usr/sap/DGR/SYS/global/syb/ linuxx86\_64 and take a backup of linux86\_64 and delete the old file inside

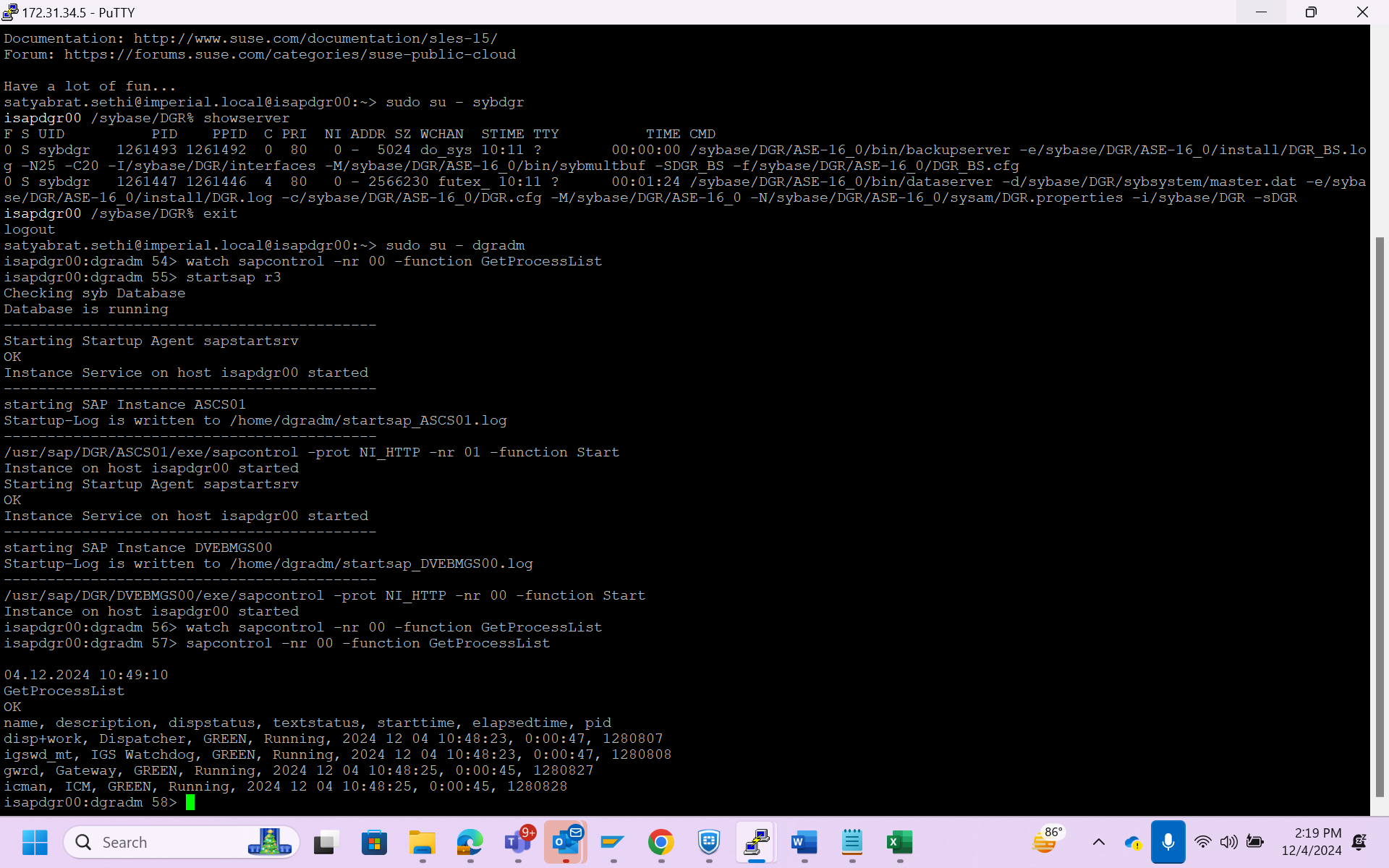
9. move the new file to /usr/sap/DGR/SYS/global/syb/ linuxx86\_64:

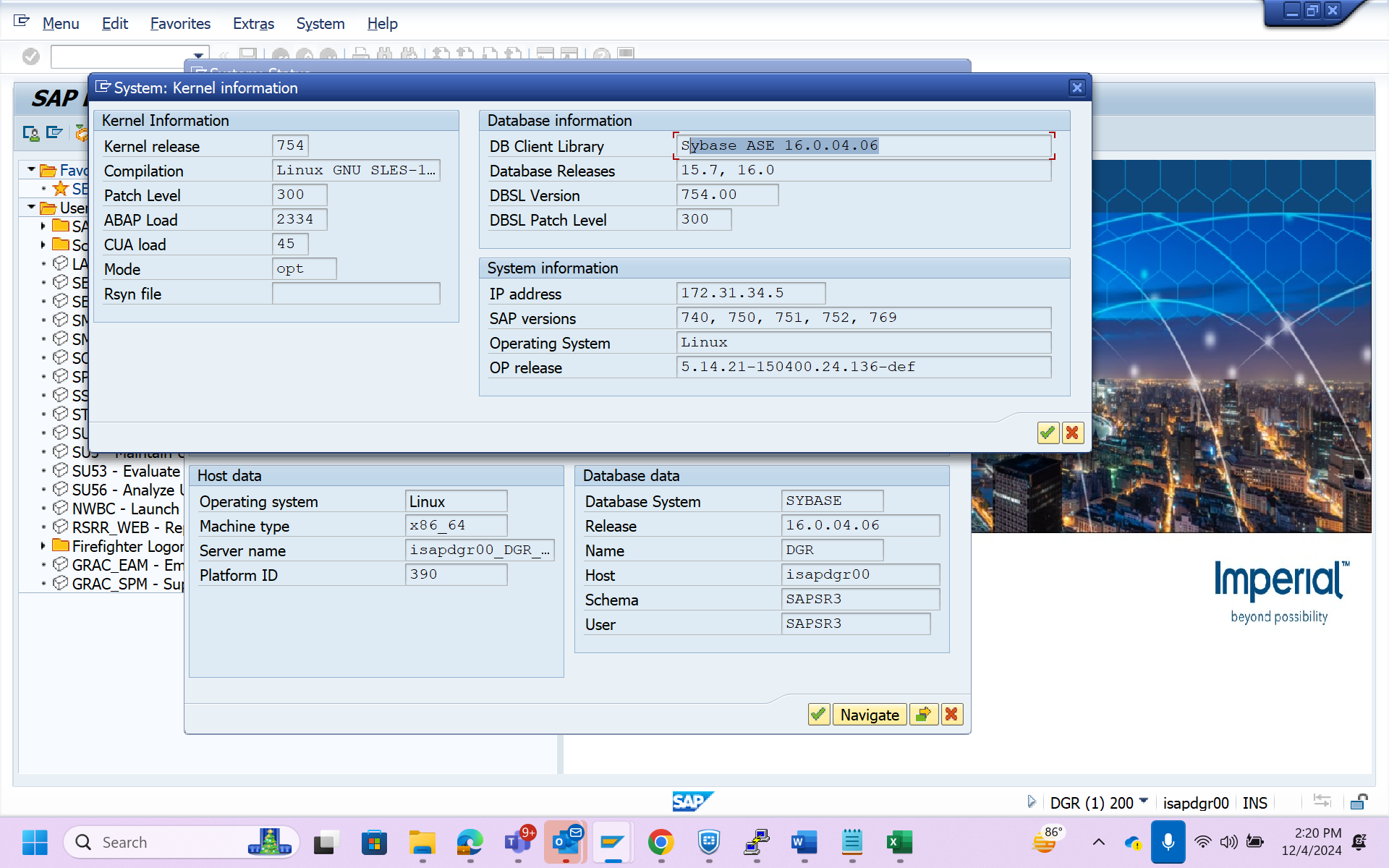
mv sybodbc sybjdbc cpe\_sybodbc.lst cpe\_sybjdbc.lst /usr/sap/DGR/SYS/global/syb/linuxx86\_64



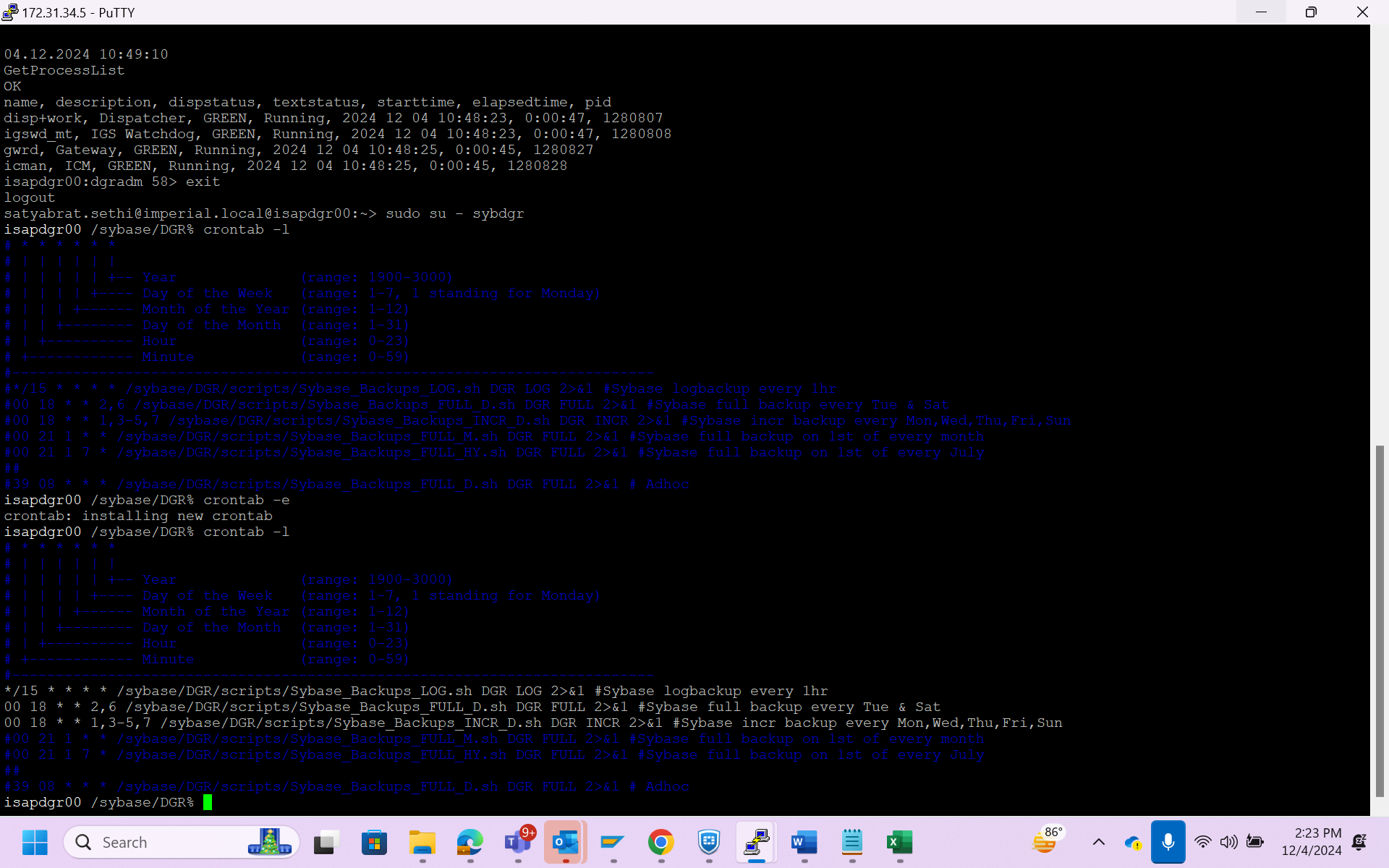


10. dbclient updated.





Start the crontab -e script



Esc :wq! >>To save