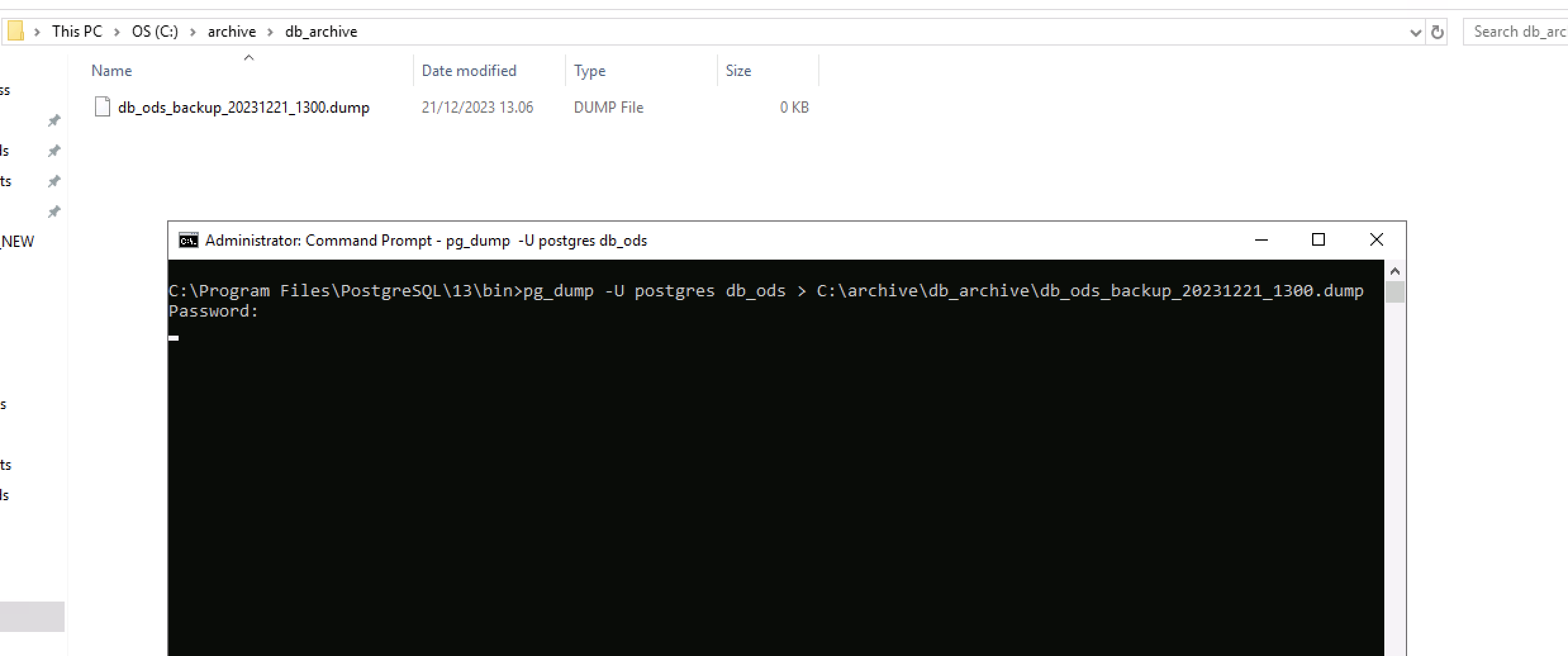
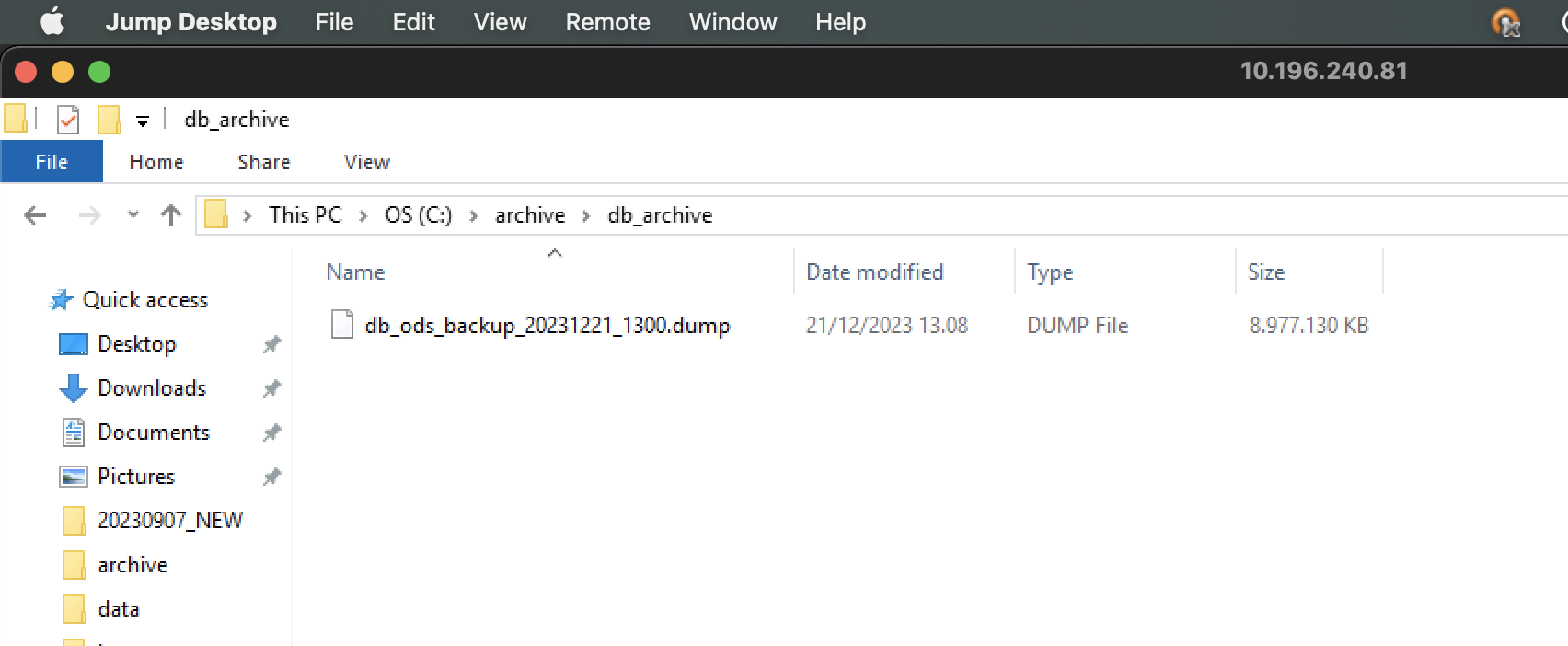


0. backup the database

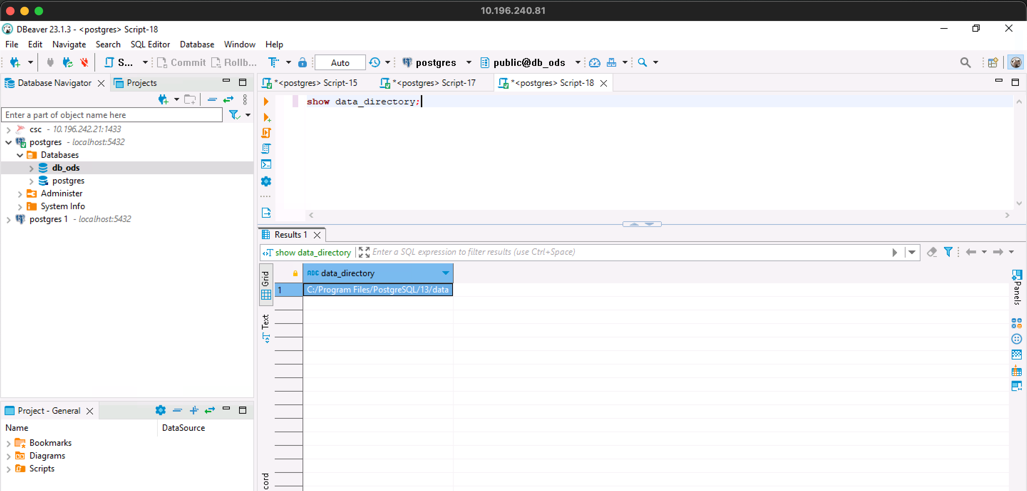
pg\_dump -U postgres db\_ods > C:\archive\db\_archive\db\_ods\_backup\_yyyyMMdd\_mmss.dump





1. check current location data\_directory in postgres

show data\_directory;



2. stop postgresql services

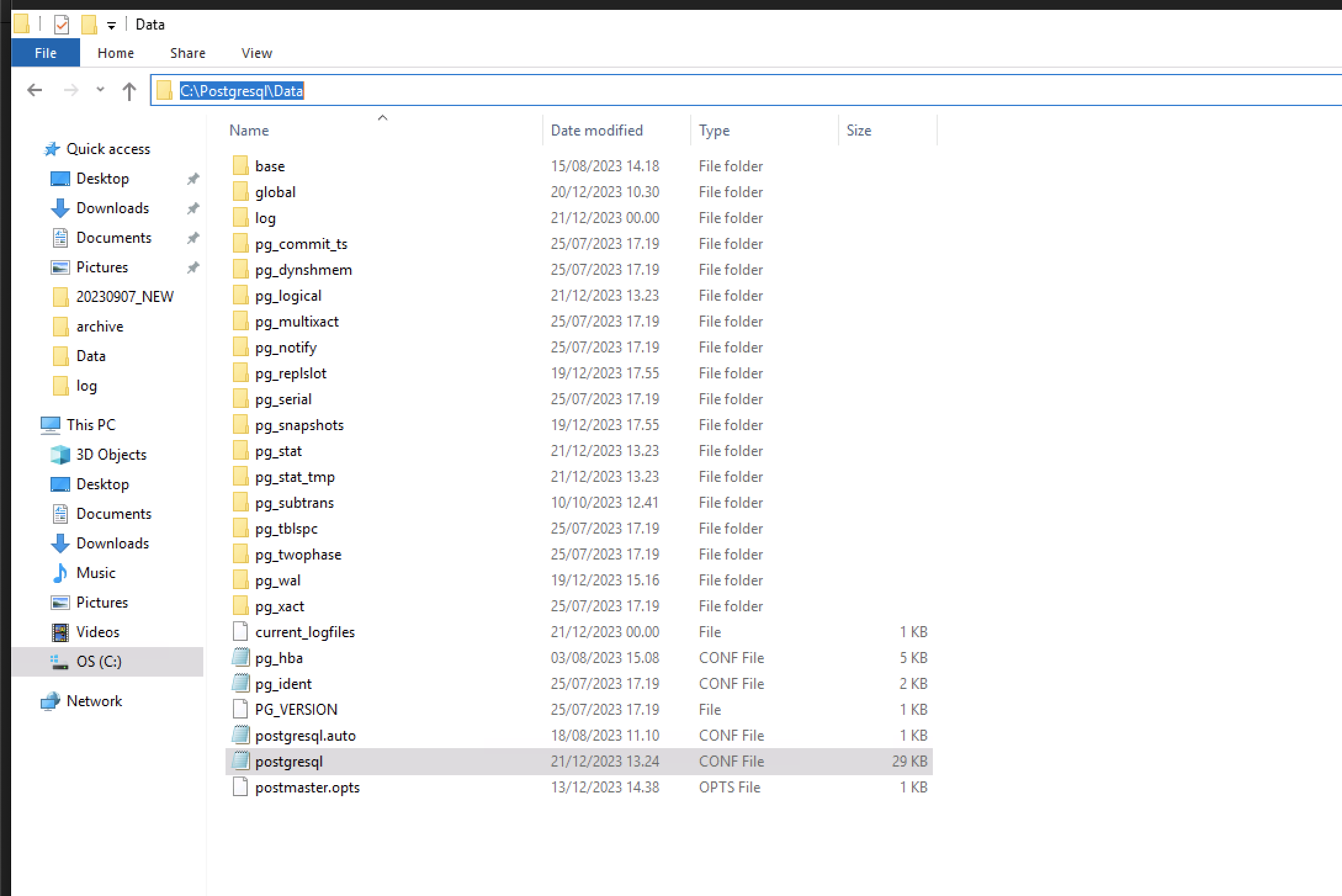
pg\_ctl.exe -D "C:\Program Files\PostgreSQL\13\data" stop

3. copy old data directory to new data directory (make sure permission same with old data directory)

example:

old data directory: C:/Program Files/Postgresql/13/data

new data directory: D:/Postgresql/13/Data



4. change ImagePath in registry editor HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Postgresql

Old

"C:\Program Files\PostgreSQL\13\bin\pg\_ctl.exe" runservice -N "postgresql-x64-13" -D "C:\Program Files\PostgreSQL\13\data" -w

New

"C:\Program Files\PostgreSQL\13\bin\pg\_ctl.exe" runservice -N "postgresql-x64-13" -D "'C:\Postgresql\Data" -w

5. change postgressql.conf & save

#data\_directory = 'ConfigDir' # use data in another directory

data\_directory = 'C:\\Postgresql\\Data' # use data in another directory

# (change requires restart)

#hba\_file = 'ConfigDir/pg\_hba.conf' # host-based authentication file

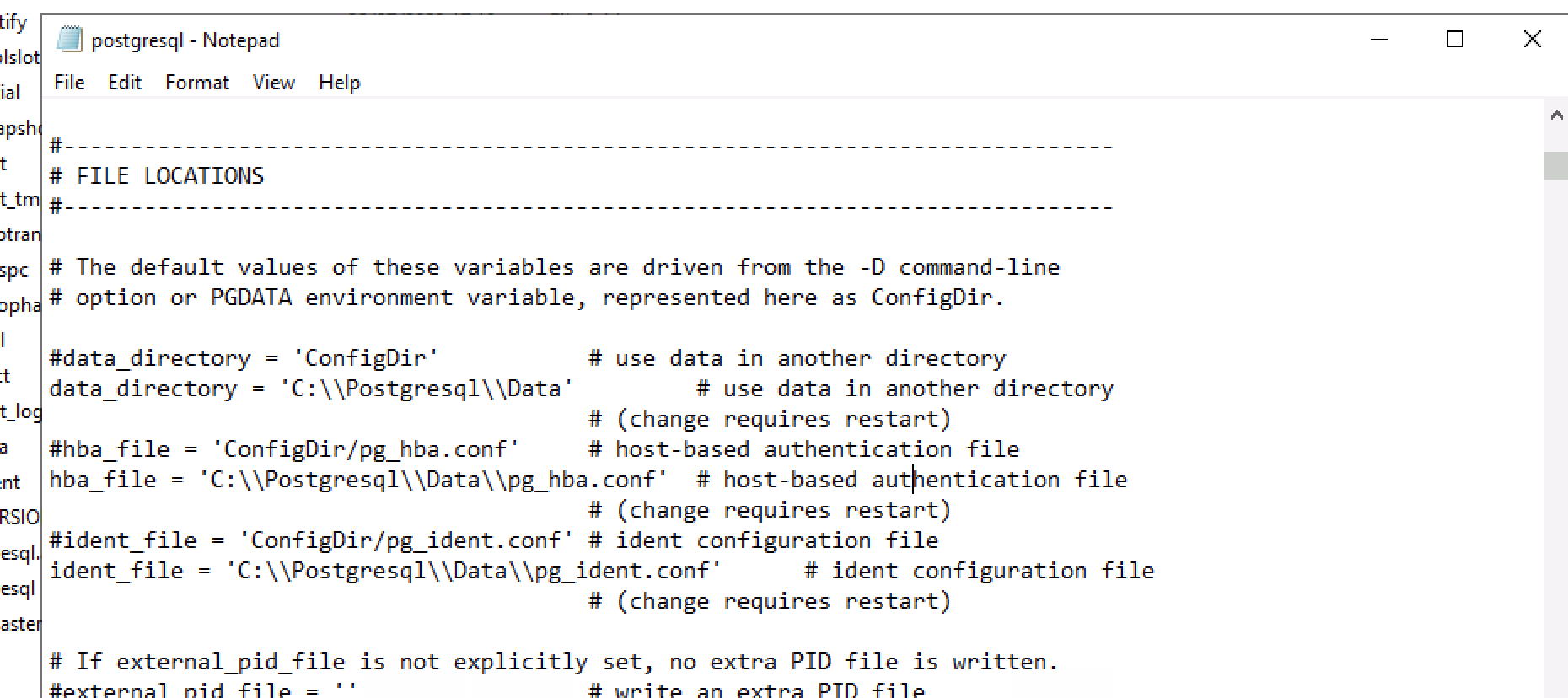
hba\_file = 'C:\\Postgresql\\Data\\pg\_hba.conf' # host-based authentication file

# (change requires restart)

#ident\_file = 'ConfigDir/pg\_ident.conf' # ident configuration file

ident\_file = 'C:\\Postgresql\\Data\\pg\_ident.conf' # ident configuration file

# (change requires restart)



5. start the services with new data directory

pg\_ctl.exe -D "C:\Postgresql\Data" start

6. make sure the changes applied, check current data directory:

show data\_directory;