Download and install VirtualBox

NOTE: if you want to be able to copy and paste text inside the vm machine download putty or cygwin64 and connect via ssh.

NOTE2XD:Server only works on lan with subnet 192.168.1.x

Install ubuntu on it (Use 4gb ram if you can)

First you have to enable root login

Edit file :

vim /etc/ssh/sshd\_config

Change or add line :

PermitRootLogin yes

Restart SSH service

service ssh restart

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Install this package to be able to use ifconfig and check your vm ip:

apt install net-tools

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Setup database :

apt install postgresql

Switch to postgres user

sudo -i -u postgres

use command: psql

paste : ALTER ROLE postgres WITH SUPERUSER INHERIT CREATEROLE CREATEDB LOGIN REPLICATION BYPASSRLS PASSWORD 'your\_password';

Modify postgres configuration files

cd /etc/postgresql/12 (or any number you have in that folder)/main

Update pg\_hba.conf:

nano pg\_hba.conf

Change -> host all all 127.0.0.1/32 md5

For -> host all all 0.0.0.0/0 md5

Update postgresql.conf:

nano postgresql.conf

Change the line -> #listen\_addresses = 'localhost' # what IP address(es) to listen on;

For -> listen\_addresses = '\*' # what IP address(es) to listen on;

Restart postgres

service postgresql restart

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Import EE database

Change to postgres user

Move the database.out file to the /home directory. (YOU MUST USE THE USER ROOT TO MOVE FILES TO THIS FOLDER)

NOTE: you can use filezilla or any ftp app but remember that you MUST login as root to move files to home folder.

enter postgres user: su postgres

copy and paste this line like this: psql -f database.out

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Run the server

Change the database password on these files

/home/server/server\_us/setup.ini

/home/server/server\_us/GatewayServer/setup.ini

Copy and paste server folder in /home

sudo chmod 777 /home/server -R \*\*

cd /home/server

use: ./start

Enjoy the server.