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# Setup Session

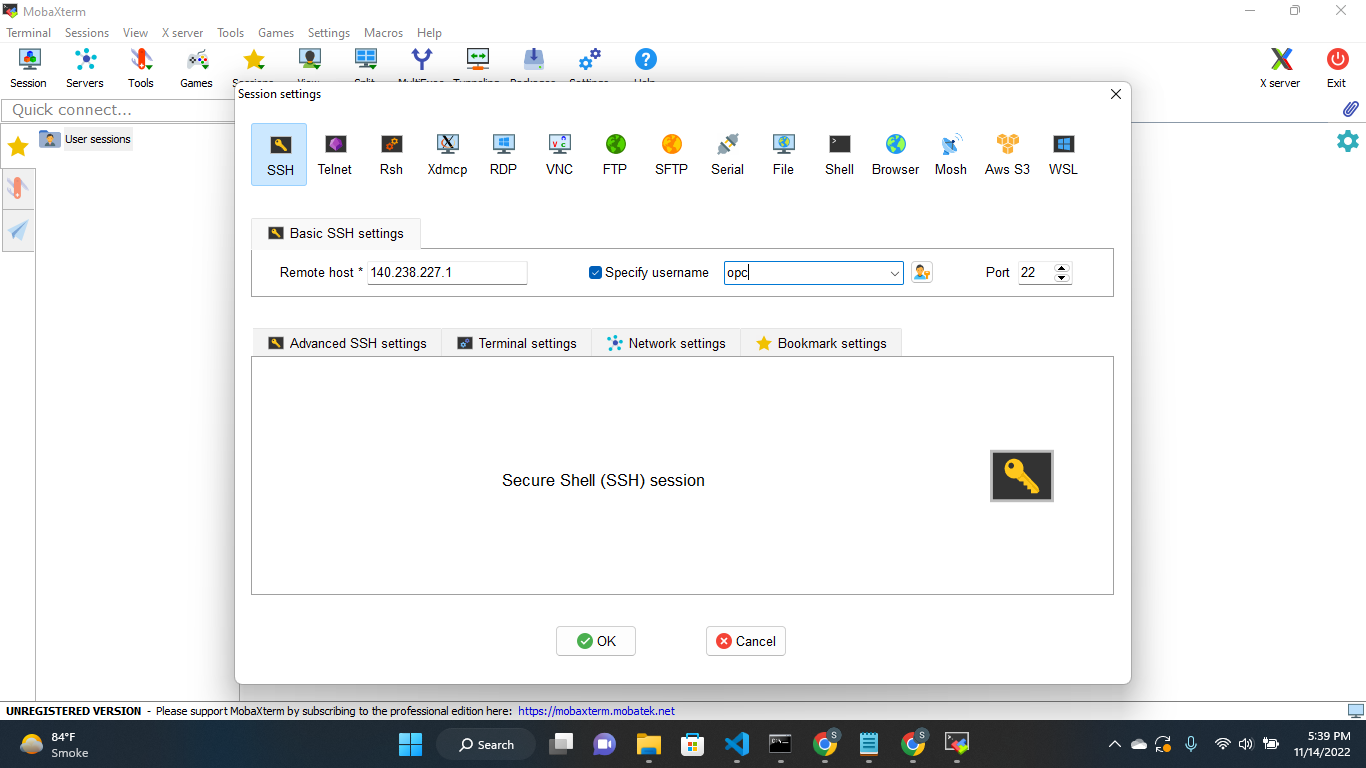
Click on Session

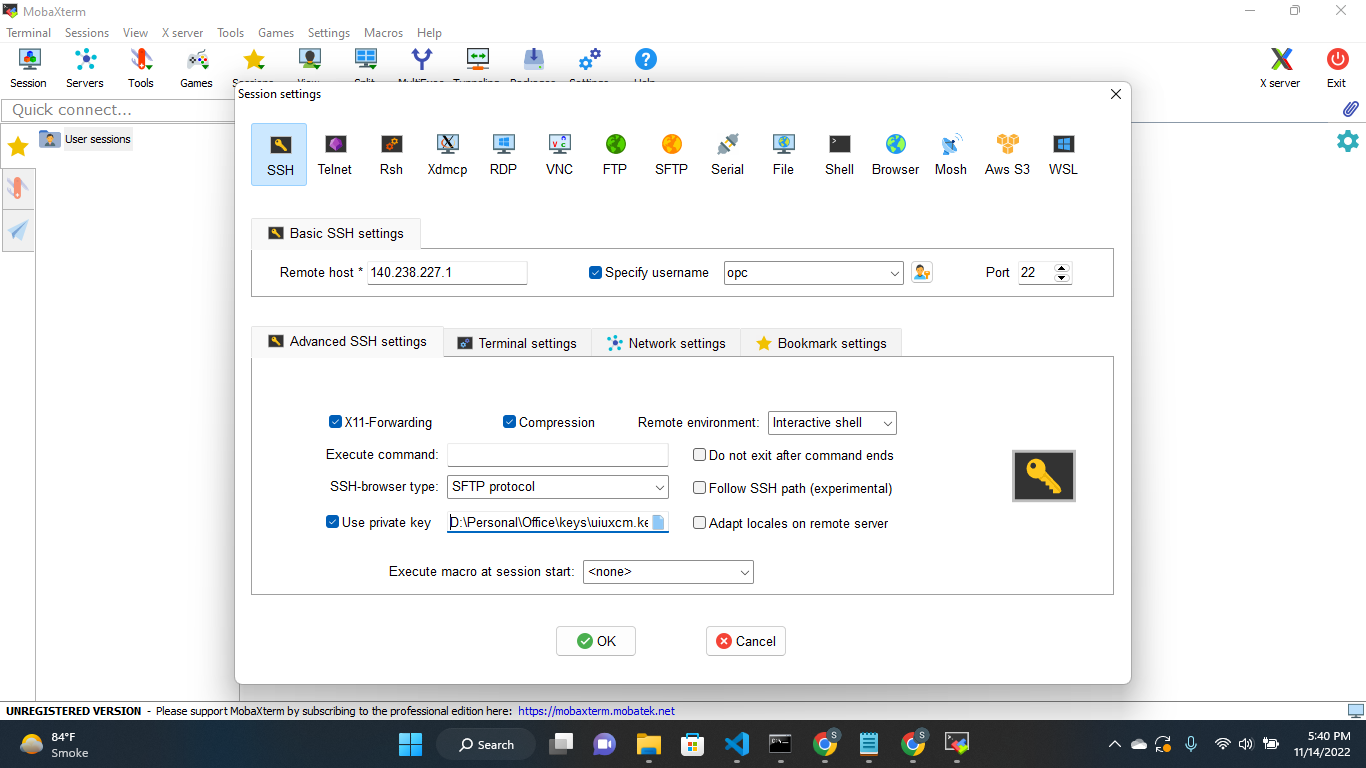
Graphical user interface, text

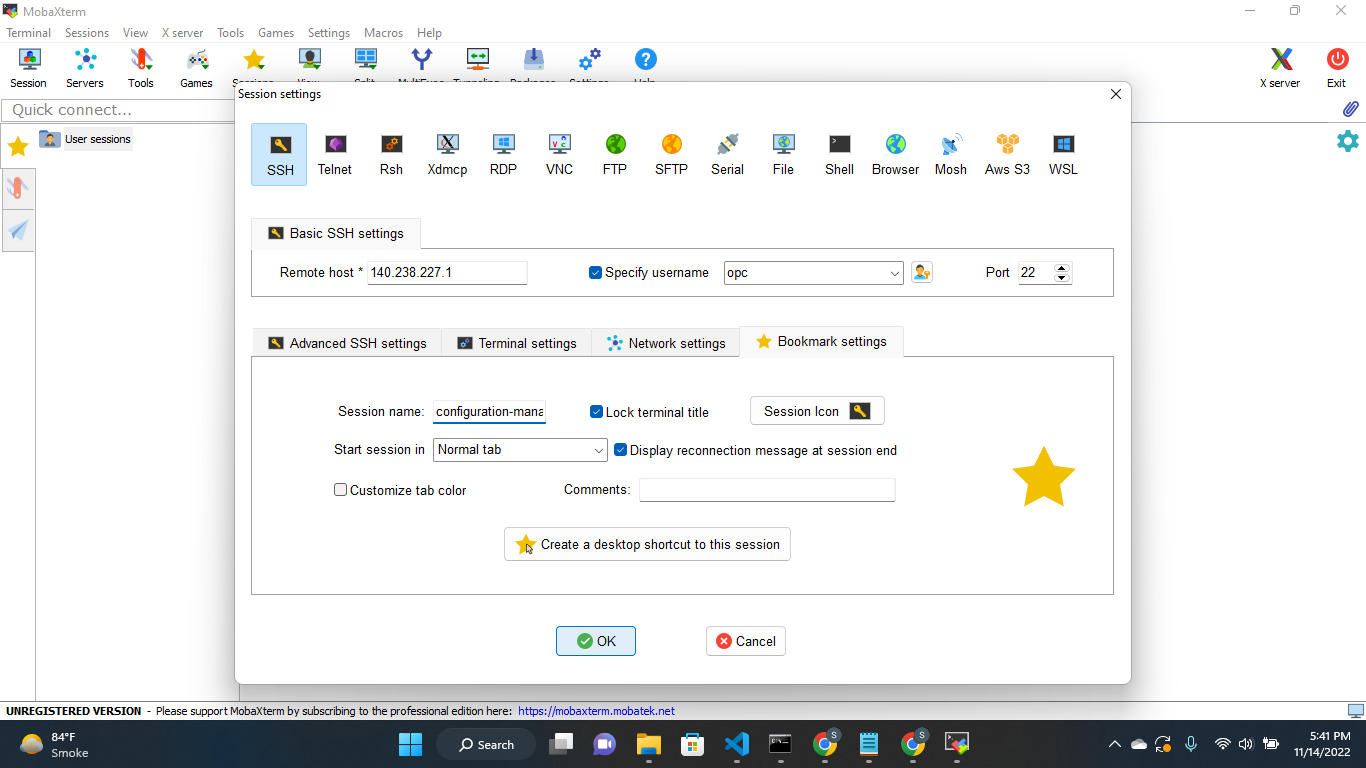
Description automatically generated

Click on SSH.

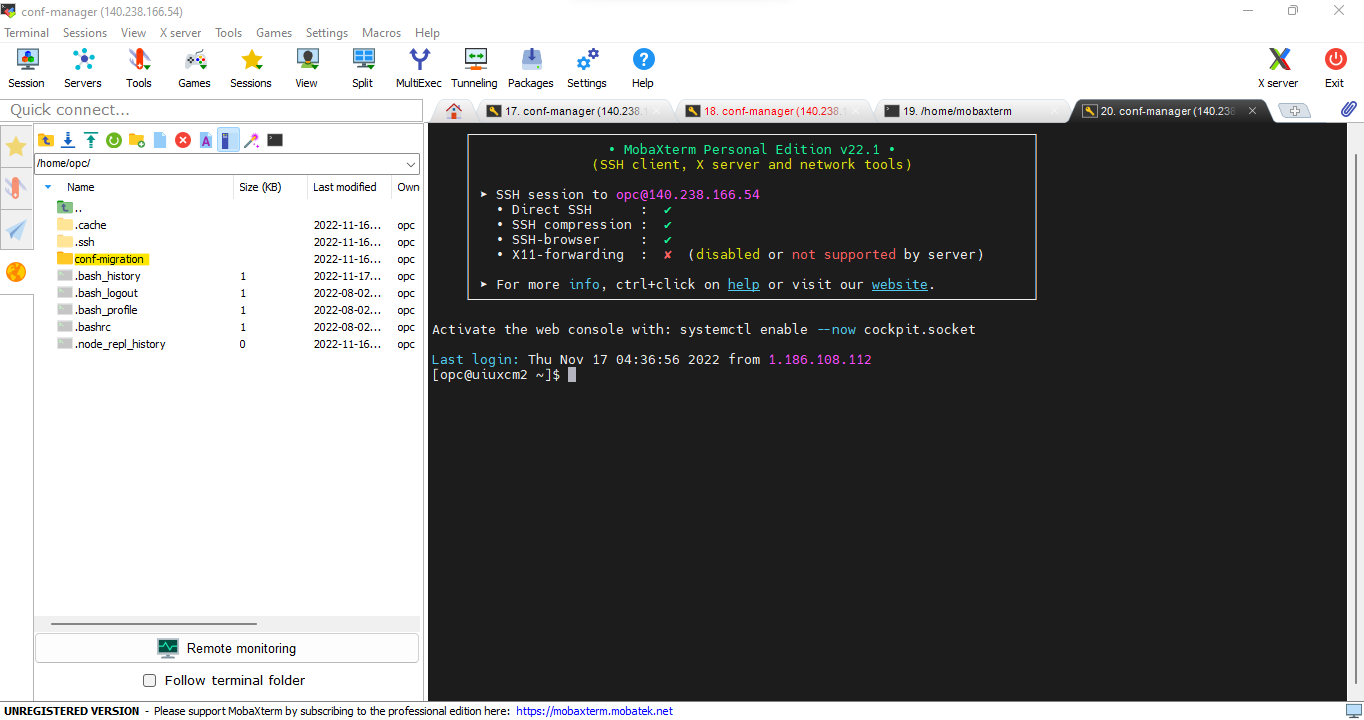
Enter Remote host – 140.238.166.54

Enter Username - opc

Click on Advanced SSH settings. Browse private key.

Click on Bookmark settings. Enter Session name. Click on OK.

# Folder Details

Refer folder conf-migration. Open the folder

conf-mgr-service-python – Code is running on port 8001 – **NOT USED**

conf-mgr-backend – Code is running on port 3000

conf-mgr-ui – Code is running on port 4200Text

Description automatically generated

# Setup Python Code – Not Used

Copy (Drag and drop in) the folder from your local machine to the folder conf-migration/conf-mgr-service-python in Server machine.

In Server Machine

To run python code

> sudo su

> cd /home/opc/conf-migration/conf-mgr-service-python/Config-Migration/

> nohup python Export\_task.py &

To run existing python code

> sudo su

> sudo lsof -i:8001 (copy PID)

Text

Description automatically generated

> kill 9 <pid>

> cd /home/opc/conf-migration/conf-mgr-service-python/Config-Migration/

> nohup python Export\_task.py &

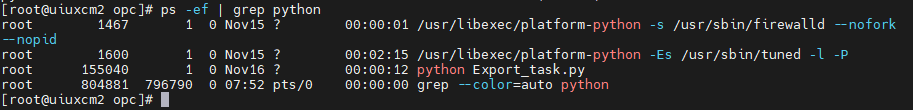
To check if port is up or not

> curl <http://140.238.166.54:8001/>



OR

> ps -ef | grep python



# Setup Node code

In Local Machine

In config.js file, uncomment the PROD url i.e., hostUrl

Uncomment the PROD DB password

A screenshot of a computer

Description automatically generated

Copy (Drag and drop in) the folder from your local machine to the folder conf-migration/conf-mgr-backend in Server machine.

In Server Machine

To run node code

> sudo su

> cd /home/opc/conf-migration/conf-mgr-backend/

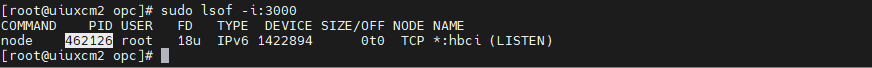
> npm install

> nohup node index.js &

To run existing node code

> sudo su

> sudo lsof -i:3000 (copy PID)



> kill 9 <pid>

> cd /home/opc/conf-migration/conf-mgr-backend/

> nohup node index.js &

To check if port is up or not

> curl <http://140.238.166.54:3000/migData>



OR

> ps -ef | grep node

Graphical user interface, text

Description automatically generated

# Setup Angular code

In Local Machine

Copy url [http://140.238.166.54:3000](http://140.238.166.54:3000/) and paste in

conf-mgr-ui\src\environments\environment.ts file apiUrl variable

Text

Description automatically generated

conf-mgr-ui\src\environments\environment.prod.ts file apiUrl variable

Text

Description automatically generated

Run cmd ng build

Copy (Drag and drop in) the folder configuration-manager-ui (conf-mgr-ui/dist/configuration-manager-ui) from your local machine to the folder conf-migration/conf-mgr-ui in Server machine.

Note: In server machine, You might have to rename the folder name configuration-manager-ui which is already present in conf-migration/conf-mgr-ui

In Server Machine

To run angular code

> sudo su

> cd /home/opc/conf-migration/conf-mgr-ui/

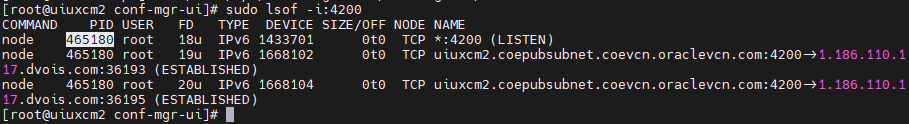
> npm install

> nohup node index-ng.js &

To run existing angular code

> sudo su

> sudo lsof -i:4200 (copy PID)



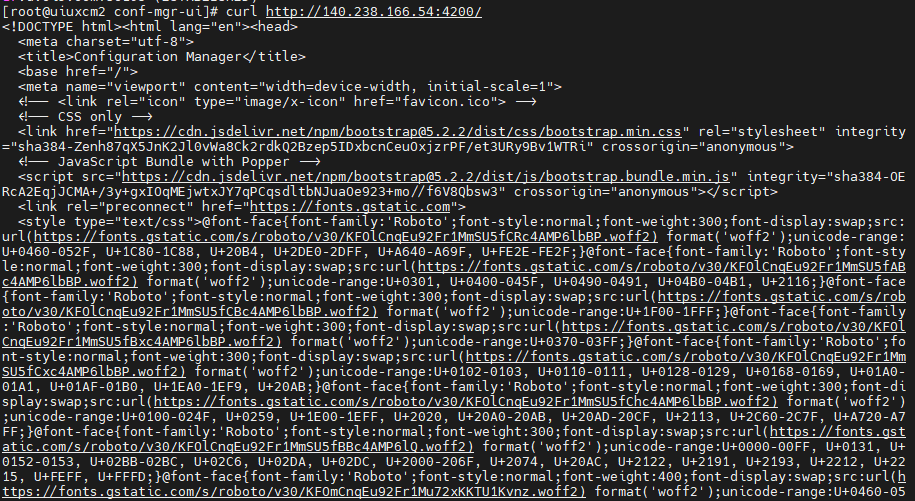
> kill 9 <pid>

> cd /home/opc/conf-migration/conf-mgr-ui/

> nohup node index-ng.js &

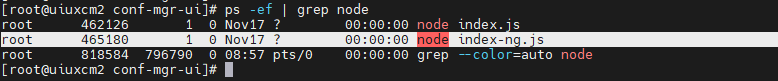
To check if port is up or not

> curl <http://140.238.166.54:4200/>



OR

> ps -ef | grep node



# Linux Commands

Open port using below cmd

firewall-cmd --permanent --add-port=8001/tcp

firewall-cmd --permanent --add-port=3000/tcp

firewall-cmd --permanent --add-port=4200/tcp

firewall-cmd --permanent --add-port=3306/tcp

firewall-cmd --reload

To check if port is up or not

curl http://140.238.166.54:8001/

curl http://140.238.166.54:3000/migData

curl http://140.238.166.54:4200/

To check the list of open ports

firewall-cmd --list-all

Run the code

nohup <run-cmd> &

nohup python Export\_task.py &

nohup node index.js &

nohup node index-ng.js &

Check which code is running

jobs

ps -ef | grep node

ps -ef | grep python

This will give you list of active pid's on that port

sudo lsof -i:<port number>

kill 9 <pid>