Assingement no. 4 :- deploy .war file from machine1 to machine2

Build

Execute shell ?

Command

See the list of available environment variables

```
rm -rf /root/.m2/repository/
```

General   Source Code Management   Build Triggers   Build Environment   **Build**   Post-build Actions

Invoke top-level Maven targets ?

Maven Version

```
maven
```

Goals

```
clean install
```
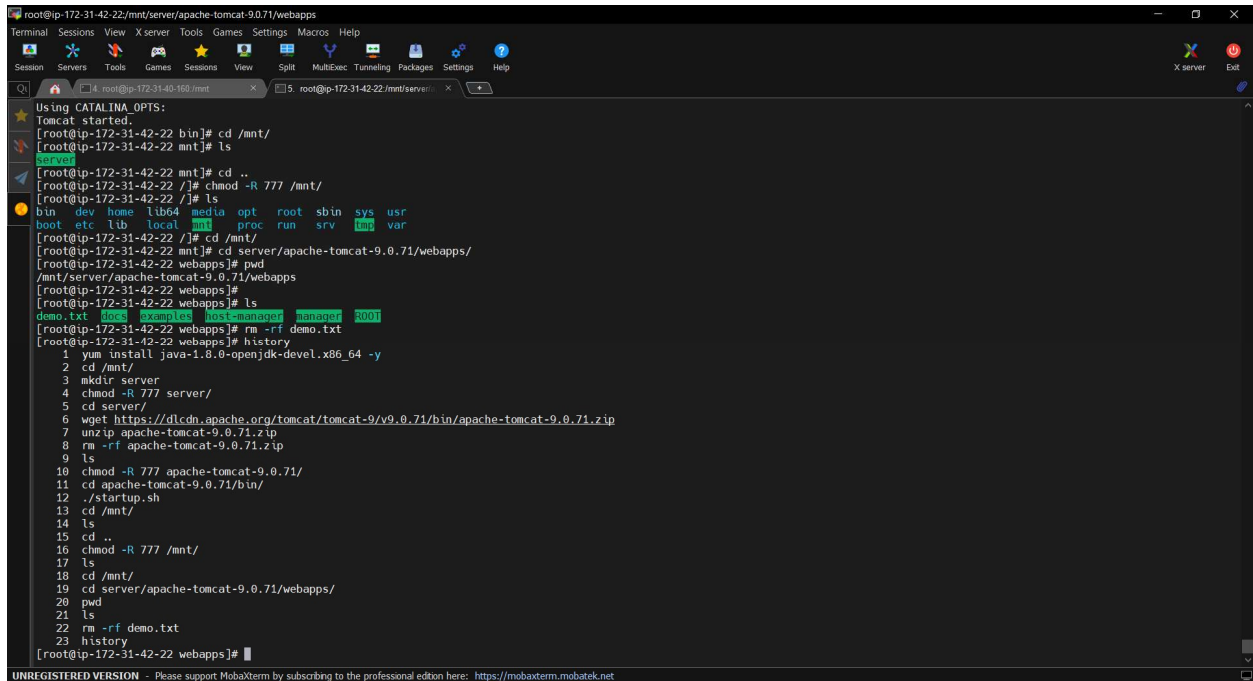
Advanced...

Execute shell ?

Command

See the list of available environment variables

```
scp -i /mnt/New-aws.pem gameoflife-web/target/gameoflife.war ec2-user@172.31.42.22:/mnt/server/apache-tomcat-9.0.71/webap
```

Save   Apply

scp -i /mnt/New-aws.pem demo.txt ec2-user@172.31.42.22:/mnt/server/apache-tomcat-9.0.71/webapps/

Created two ec2 instances :-


```
Using CATALINA_OPTS:
Tomcat started.
[root@ip-172-31-42-22 bin]# cd /mnt/
[root@ip-172-31-42-22 mnt]# ls
server
[root@ip-172-31-42-22 mnt]# cd ..
[root@ip-172-31-42-22 /]# chmod -R 777 /mnt/
[root@ip-172-31-42-22 /]# ls
bin   dev   home   lib64   media   opt   root   sbin   sys   usr
boot  etc   lib    local   mnt     proc  run    srv    tmp   var
[root@ip-172-31-42-22 /]# cd /mnt/
[root@ip-172-31-42-22 mnt]# cd server/apache-tomcat-9.0.71/webapps/
[root@ip-172-31-42-22 webapps]# pwd
/mnt/server/apache-tomcat-9.0.71/webapps
[root@ip-172-31-42-22 webapps]#
[root@ip-172-31-42-22 webapps]# ls
demo.txt  docs  examples  host-manager  manager  ROOT
[root@ip-172-31-42-22 webapps]# rm -rf demo.txt
[root@ip-172-31-42-22 webapps]# history
    1  yum install java-1.8.0-openjdk-devel.x86_64 -y
    2  cd /mnt/
    3  mkdir server
    4  chmod -R 777 server/
    5  cd server/
    6  wget https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.71/bin/apache-tomcat-9.0.71.zip
    7  unzip apache-tomcat-9.0.71.zip
    8  rm -rf apache-tomcat-9.0.71.zip
    9  ls
   10  chmod -R 777 apache-tomcat-9.0.71/
   11  cd apache-tomcat-9.0.71/bin/
   12  ./startup.sh
   13  cd /mnt/
   14  ls
   15  cd ..
   16  chmod -R 777 /mnt/
   17  ls
   18  cd /mnt/
   19  cd server/apache-tomcat-9.0.71/webapps/
   20  pwd
   21  ls
   22  rm -rf demo.txt
   23  history
[root@ip-172-31-42-22 webapps]#
```

Machine 1 history :-

1 yum install java-1.8.0-openjdk-devel.x86_64 -y

2 cd /mnt/

3 pwd

4 cd /root/

5 ls

6 cd ..

7 cd mnt/

8 mkdir web-server

9 chmod -R 777 web-server/

10 cd web-server/

11 wget https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.71/bin/apache-tomcat-9.0.71.zip

12 unzip apache-tomcat-9.0.71.zip

13 rm -rf apache-tomcat-9.0.71.zip

14 ls

15 chmod -R 777 apache-tomcat-9.0.71/

16 cd apache-tomcat-9.0.71/

17 cd webapps/

18 wget https://get.jenkins.io/war-stable/2.346.3/jenkins.war

19 cd ../bin/

20 ./startup.sh

21 cd ../logs/

22 tail -100f catalina.out

23 yum install git -y

24 cd /mnt/

25 ls

26 mkdir maven

27 cd maven/

28 wget https://dlcdn.apache.org/maven/maven-3/3.8.7/binaries/apache-maven-3.8.7-bin.zip

29 unzip apache-maven-3.8.7-bin.zip

30 rm -rf apache-maven-3.8.7-bin.zip

31 ls

32 cd apache-maven-3.8.7/

33 cd /root/

34 ls

35 ls -ltra

36 cd /mnt/maven/apache-maven-3.8.7/

37 pwd

38 vi /root/.bash_profile

39 mvn

40 pwd

41 cd /mnt/

42 touch demo.txt

43 chmod 777 demo.txt

44 ls -ltr

45 vi New-aws.pem

46 chmod 400 New-aws.pem

47 ls -ltr

48 scp -i New-aws.pem demo.txt ec2-user@172.31.42.22:/mnt/

49 ls -ltr

50 scp -i New-aws.pem demo.txt ec2-user@172.31.42.22:/mnt/

51 scp -i New-aws.pem demo.txt ec2-user@172.31.42.22:/mnt/server/apache-tomcat-9.0.7
1/webapps

52 scp -i /mnt/New-aws.pem demo.txt ec2-user@172.31.42.22:/mnt/server/apache-tomcat-
9.0.71/webapps

53 ls

54 history

Machine 2 history :-

1 yum install java-1.8.0-openjdk-devel.x86_64 -y

2 cd /mnt/

3 mkdir server

4 chmod -R 777 server/

5 cd server/

6 wget https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.71/bin/apache-tomcat-9.0.71.zip

7 unzip apache-tomcat-9.0.71.zip

8 rm -rf apache-tomcat-9.0.71.zip

9 ls

10 chmod -R 777 apache-tomcat-9.0.71/

11 cd apache-tomcat-9.0.71/bin/

12 ./startup.sh

13 cd /mnt/

14 ls

15 cd ..

16 chmod -R 777 /mnt/

17 ls

18 cd /mnt/

19 cd server/apache-tomcat-9.0.71/webapps/

20 pwd

21 ls

22 rm -rf demo.txt

23 history

Gameoflife.war deploy on machine 2 from machine 1 without using/creating slave and got Output from machine 2.

← C ⌂ ⚠ Not secure | 15.206.124.175:8080/gameoflife/

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Welcome to Conway's Game Of Life!

This is a really cool web version of Conway's famous Game Of Life. The Game of Life is a cellular automaton devised by the British mathematician John Horton Conway way back in 1970.

The universe of the Game of Life is an infinite two-dimensional orthogonal grid of square cells, each of which is in one of two possible states, live or dead. Every cell interacts with its eight neighbors, which are the cells that are directly horizontally, vertically, or diagonally adjacent. At each step in time, the following transitions occur:

- Any live cell with fewer than two live neighbours dies, as if caused by underpopulation.
- Any live cell with more than three live neighbours dies, as if by overcrowding.
- Any live cell with two or three live neighbours lives on to the next generation.
- Any dead cell with exactly three live neighbours becomes a live cell.

New Game

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The Game!

home > New Game

Please seed your universe

Go