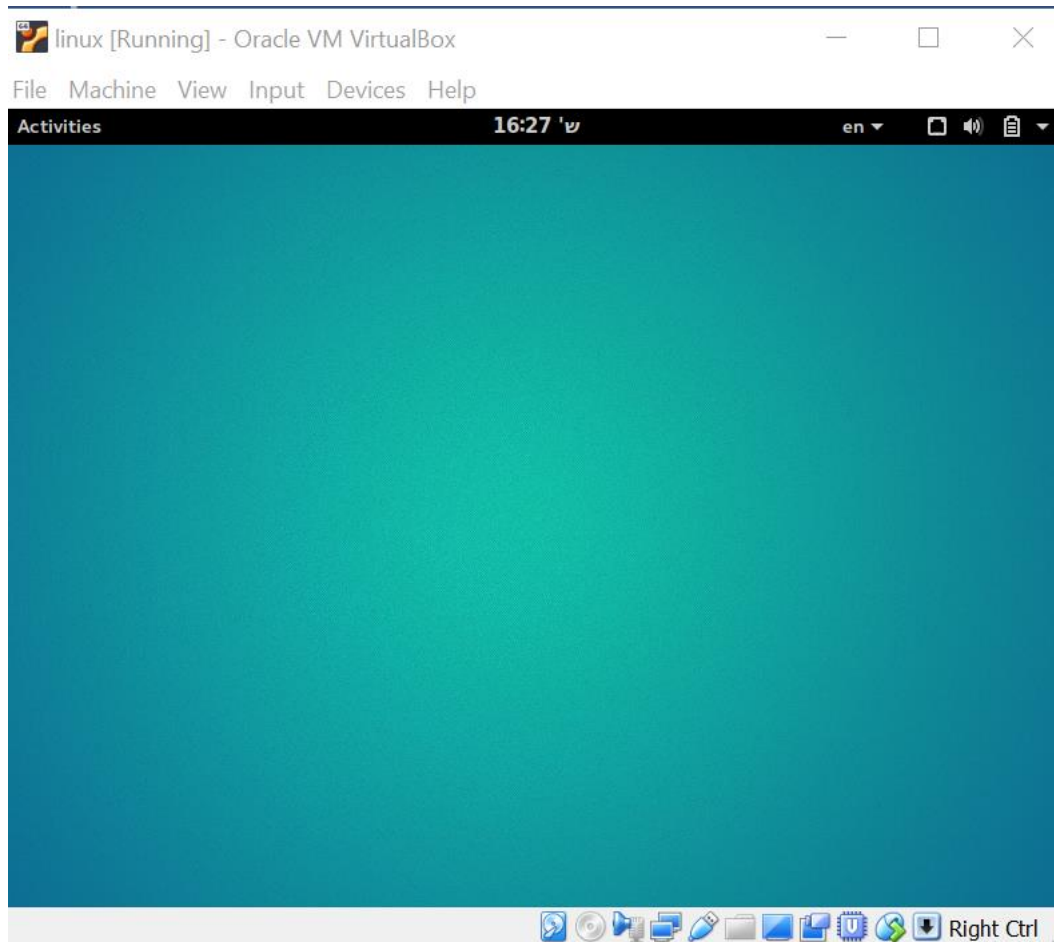


create linux ubuntu vm

install Oracle VM whit image linux ubuntu



command for install maven on linux ubuntu

apt-get install -y maven

apt install docker.io

docker pull jenkins/jenkins

```

root@elior-VirtualBox:~# apt-get install -y maven
Reading package lists... Done
Building dependency tree
Reading state information... Done
maven is already the newest version (3.3.9-3).
0 upgraded, 0 newly installed, 0 to remove and 561 not upgraded.
root@elior-VirtualBox:~# apt install docker.io
Reading package lists... Done
Building dependency tree
Reading state information... Done
docker.io is already the newest version (18.09.7-0ubuntu1~16.04.5).
0 upgraded, 0 newly installed, 0 to remove and 561 not upgraded.
root@elior-VirtualBox:~# docker pull jenkins/jenkins
Using default tag: latest
latest: Pulling from jenkins/jenkins

```

Checkout code

<http://localhost:8080/job/Maven/configure> >> Source Code Management

Jenkins > maven_ipline >

General **Source Code Management** Build Triggers Build Environment Pre Steps Build Post Steps Build Settings

Post-build Actions

Source Code Management

☐ None
☐ Git
☒ Subversion

Modules

Repository URL:

Credentials:

Local module directory:

Repository depth:

Ignore externals: ☒

Cancel process on externals fail: ☒

Additional Credentials:

update' as much as possible

Use Maven to compile the project

\$ mvn compiler:compile

...

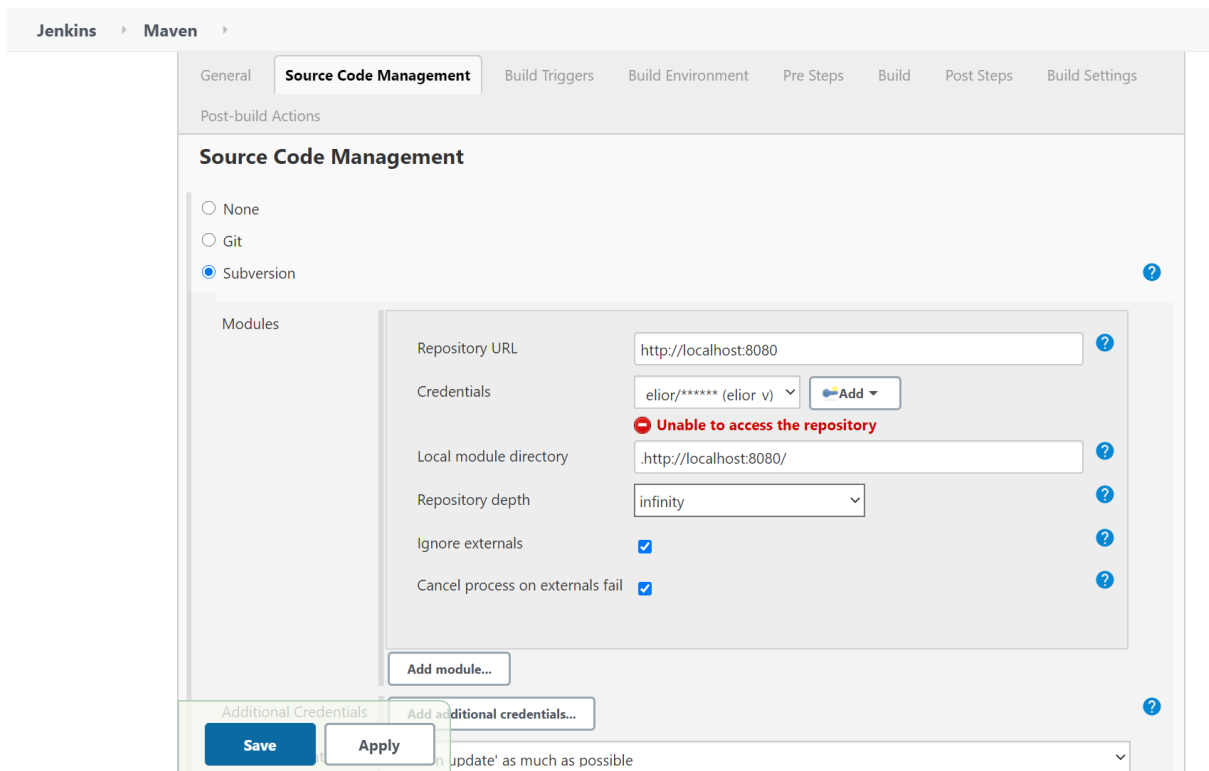
[INFO] --- maven-compiler-plugin:3.8.1:compile (default-cli) @ maven-example-jar ---

[INFO] Changes detected - recompiling the module!

[INFO] Compiling 1 source file to /Users/pankaj/Desktop/maven-examples/maven-example-jar/target/classes

...

\$



Clean workspace after successful run

You can use `deleteDir()` as the last step of the pipeline Jenkinsfile

Run the job and make sure it finishes successfully

1. Go to General tab
2. Click on ADVANCED button
3. Check Quiet Period and enter 60 (= 1 minute)
4. Save

Build Triggers

☒ Build whenever a SNAPSHOT dependency is built

☐ Schedule build when some upstream has no successful builds

☐ Trigger builds remotely (e.g., from scripts)

☐ Build after other projects are built

☒ Build periodically