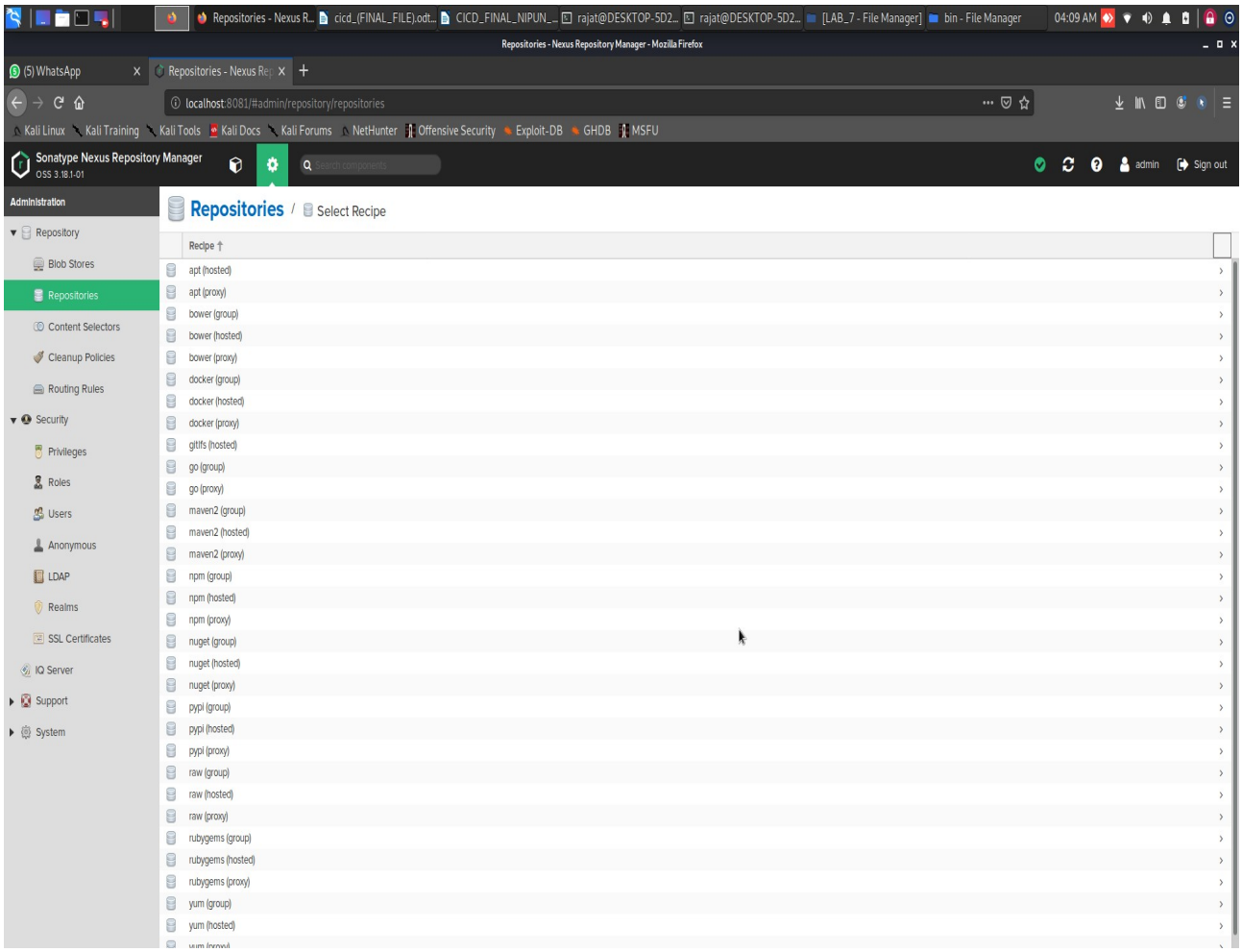
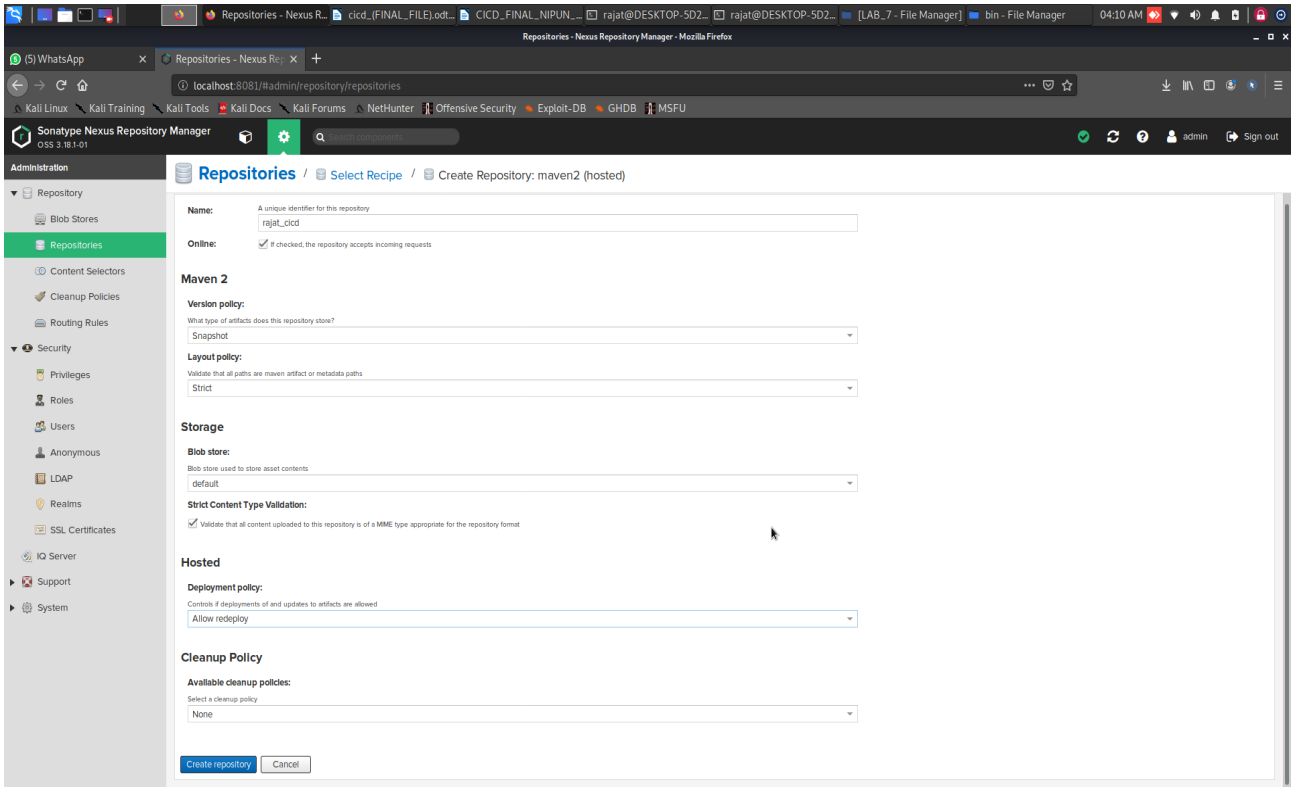
RAJAT PANWAR
ROLL NO- R171218080
SAP ID- 500069414

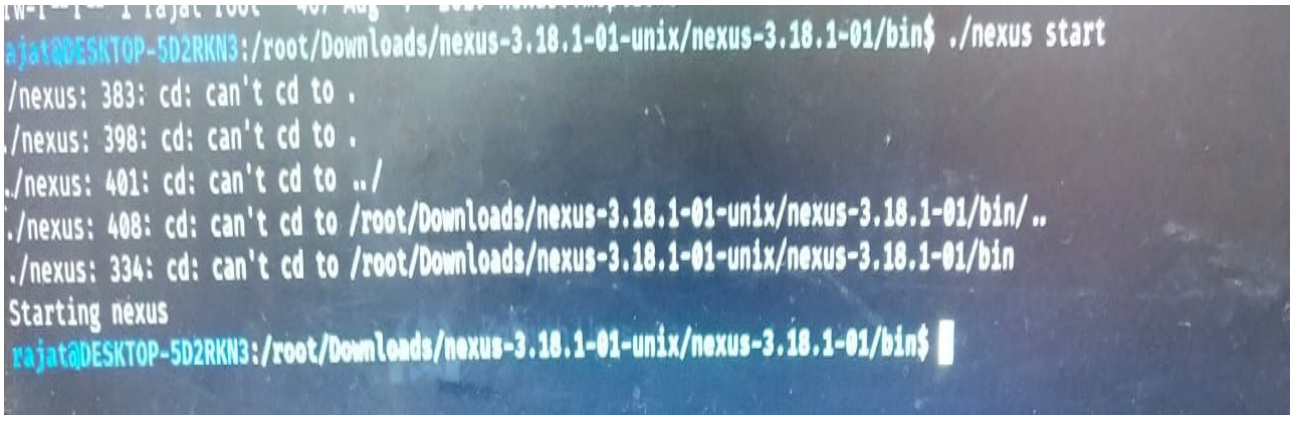
EXPERIMENT-9

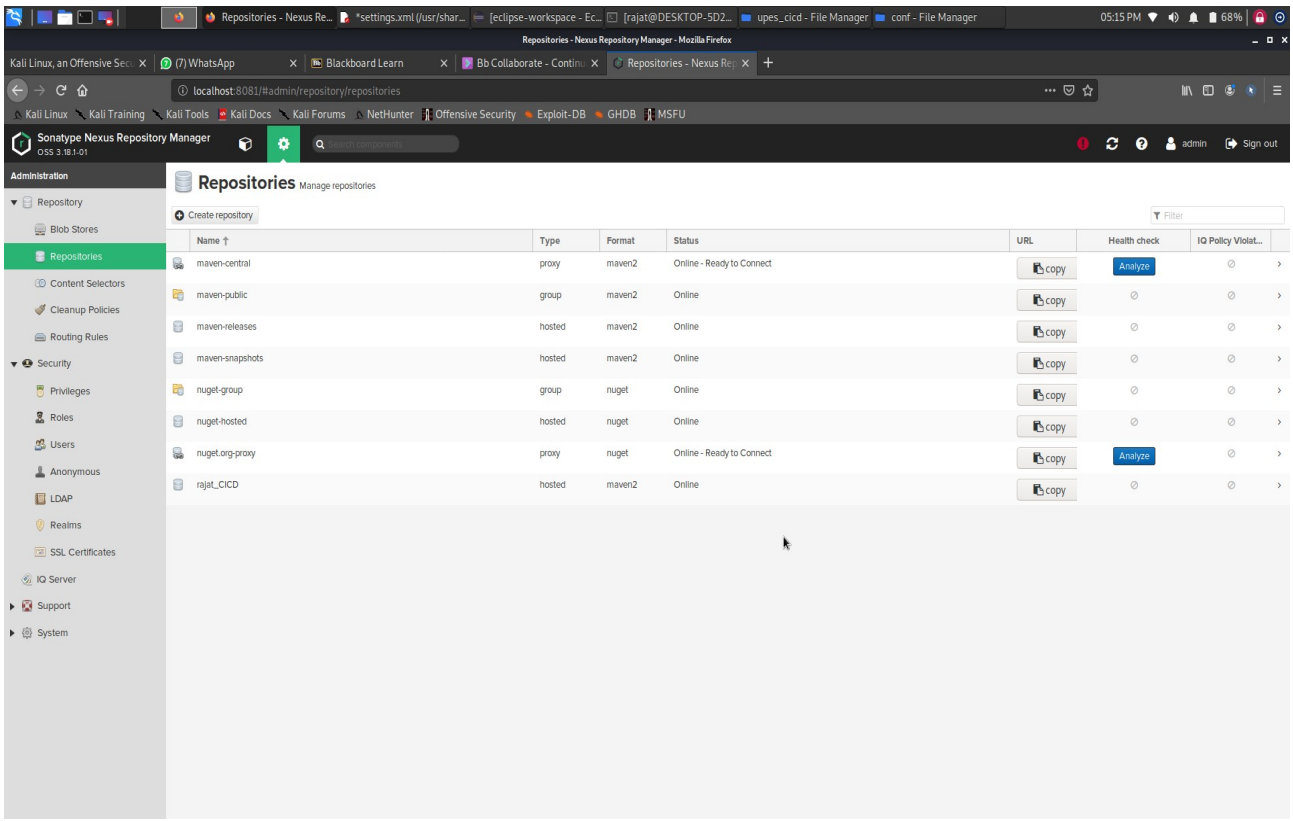
AIM: Uploading Artifacts on Nexus Server Using command line



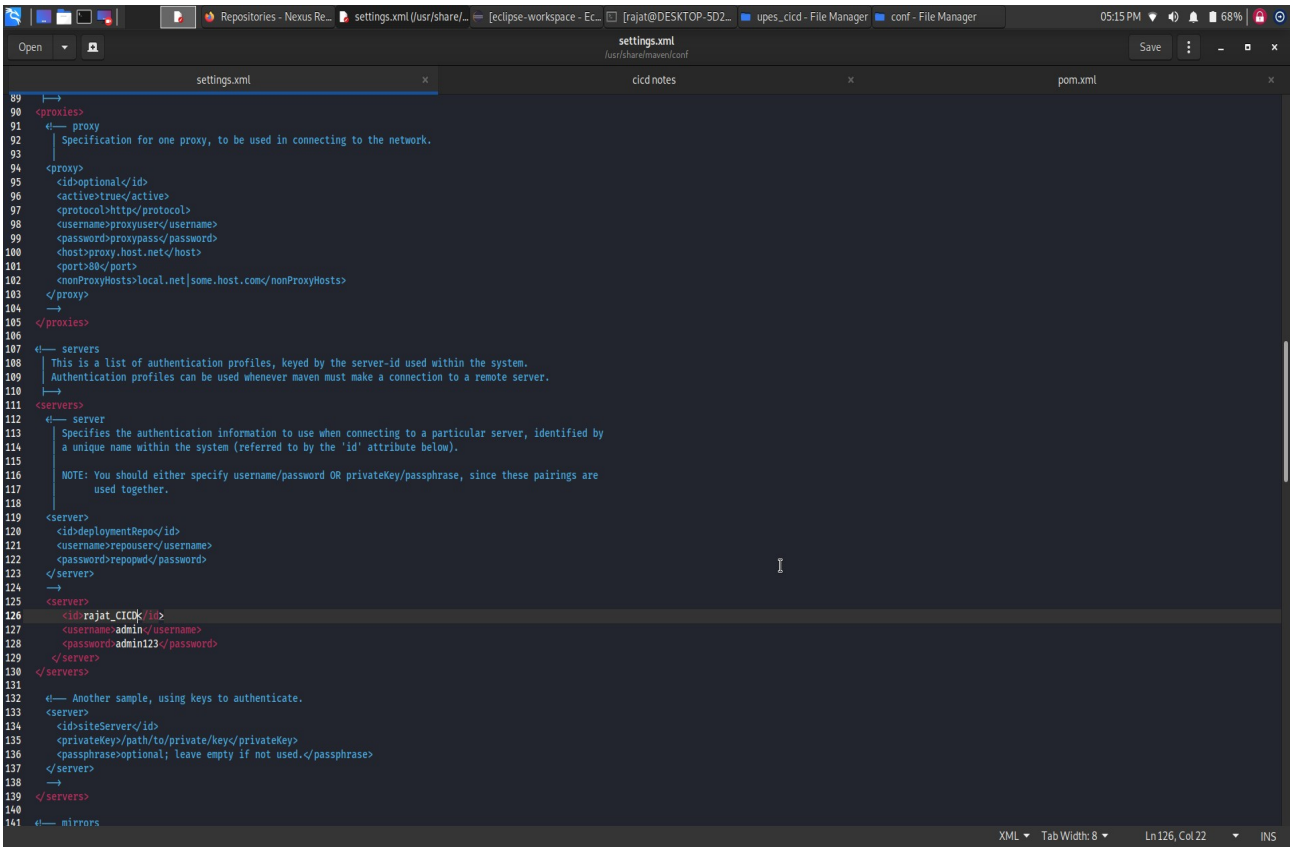


command for start to nexus:-

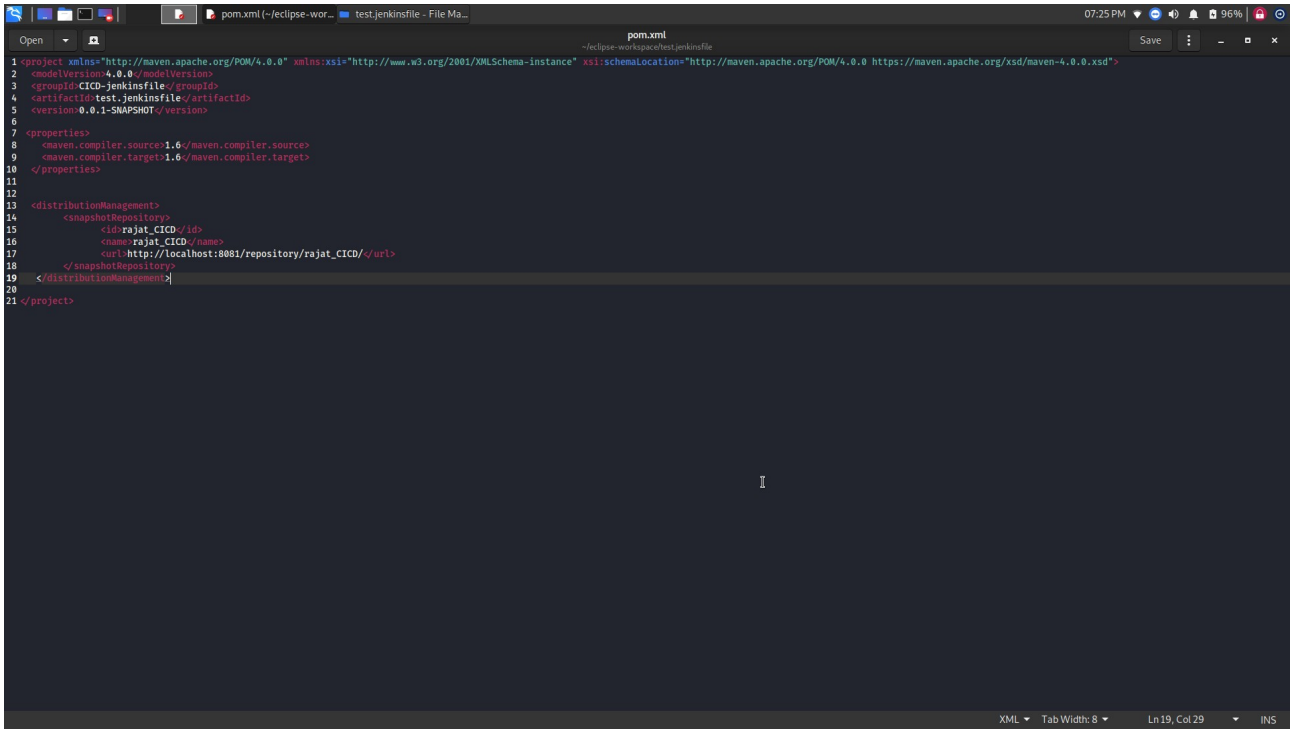



Repositories - Nexus Repository Manager - Mozilla Firefox
localhost:8081/#admin/repository/repositories
Sonatype Nexus Repository Manager
OSS 3.18.1-01
admin
Sign out
Administration
Repository
Blob Stores
Repositories
Content Selectors
Cleanup Policies
Routing Rules
Security
Privileges
Roles
Users
Anonymous
LDAP
Realms
SSL Certificates
IQ Server
Support
System
Repositories
Manage repositories
Create repository
Name
Type
Format
Status
URL
Health check
IQ Policy Violat...
maven-central proxy maven2 Online - Ready to Connect copy Analyze
maven-public group maven2 Online copy
maven-releases hosted maven2 Online copy
maven-snapshots hosted maven2 Online copy
nuget-group group nuget Online copy
nuget-hosted hosted nuget Online copy
nuget.org-proxy proxy nuget Online - Ready to Connect copy Analyze
rajat_CICD hosted maven2 Online copy

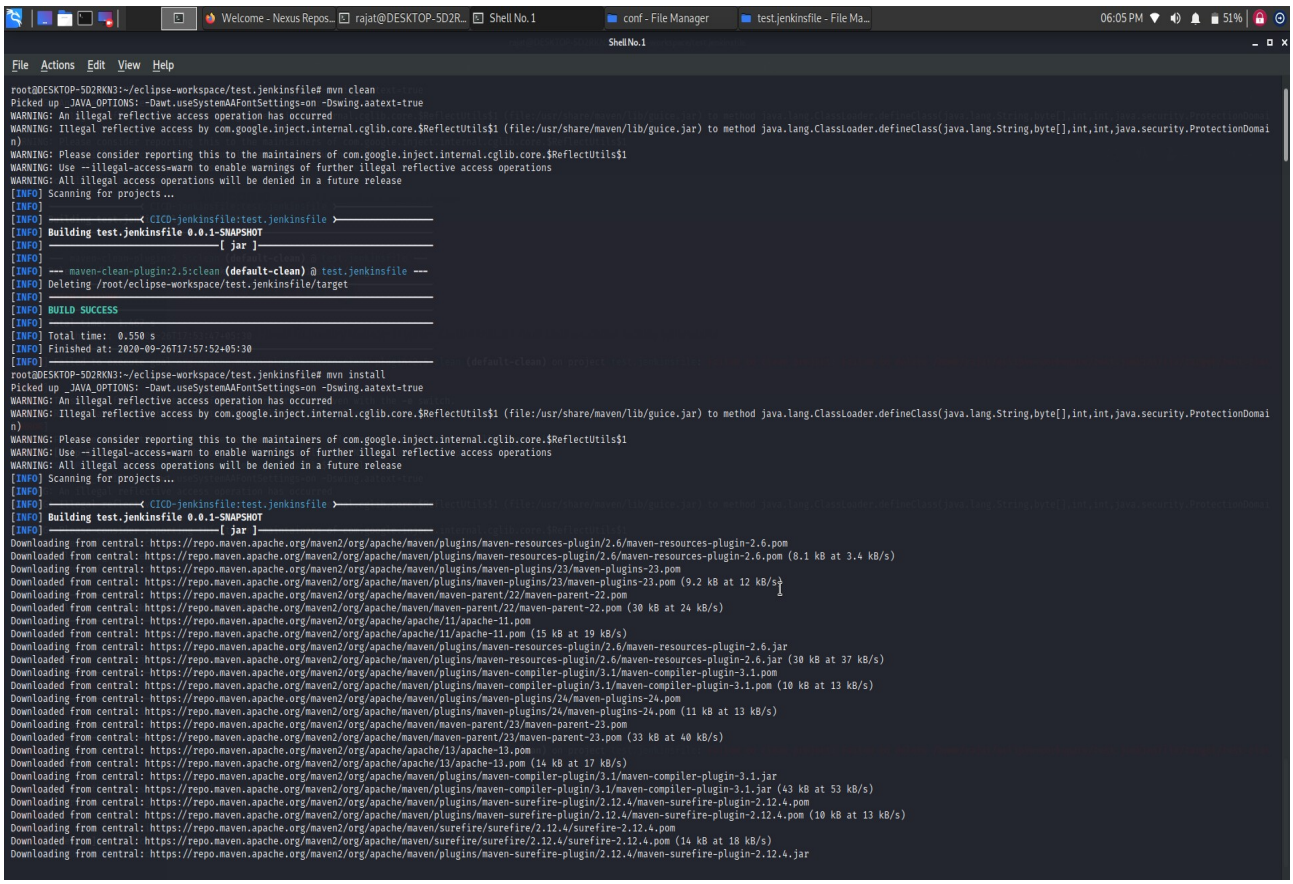
Setting.xml


settings.xml
/usr/share/maven/conf
Open
Save
settings.xml
cicd notes
pom.xml
<proxies>
<!-- proxy
Specification for one proxy, to be used in connecting to the network.
<proxy>
<id>optional</id>
<active>true</active>
<protocol>http</protocol>
<username>proxyuser</username>
<password>proxypass</password>
<host>proxy.host.net</host>
<port>80</port>
<nonProxyHosts>local.net|some.host.com</nonProxyHosts>
</proxy>
-->
</proxies>
<!-- servers
This is a list of authentication profiles, keyed by the server-id used within the system.
Authentication profiles can be used whenever maven must make a connection to a remote server.
<servers>
<!-- server
Specifies the authentication information to use when connecting to a particular server, identified by
a unique name within the system (referred to by the 'id' attribute below).
NOTE: You should either specify username/password OR privateKey/passphrase, since these pairings are
used together.
<server>
<id>deploymentRepo</id>
<username>repouser</username>
<password>repopwd</password>
</server>
-->
<server>
<id>rajat_CICD</id>
<username>admin</username>
<password>admin123</password>
</server>
</servers>
<!-- Another sample, using keys to authenticate.
<server>
<id>siteServer</id>
<privateKey>/path/to/private/key</privateKey>
<passphrase>optional; leave empty if not used.</passphrase>
</server>
-->
</servers>
<!-- mirrors
XML
Tab Width: 8
Ln 126, Col 22
INS

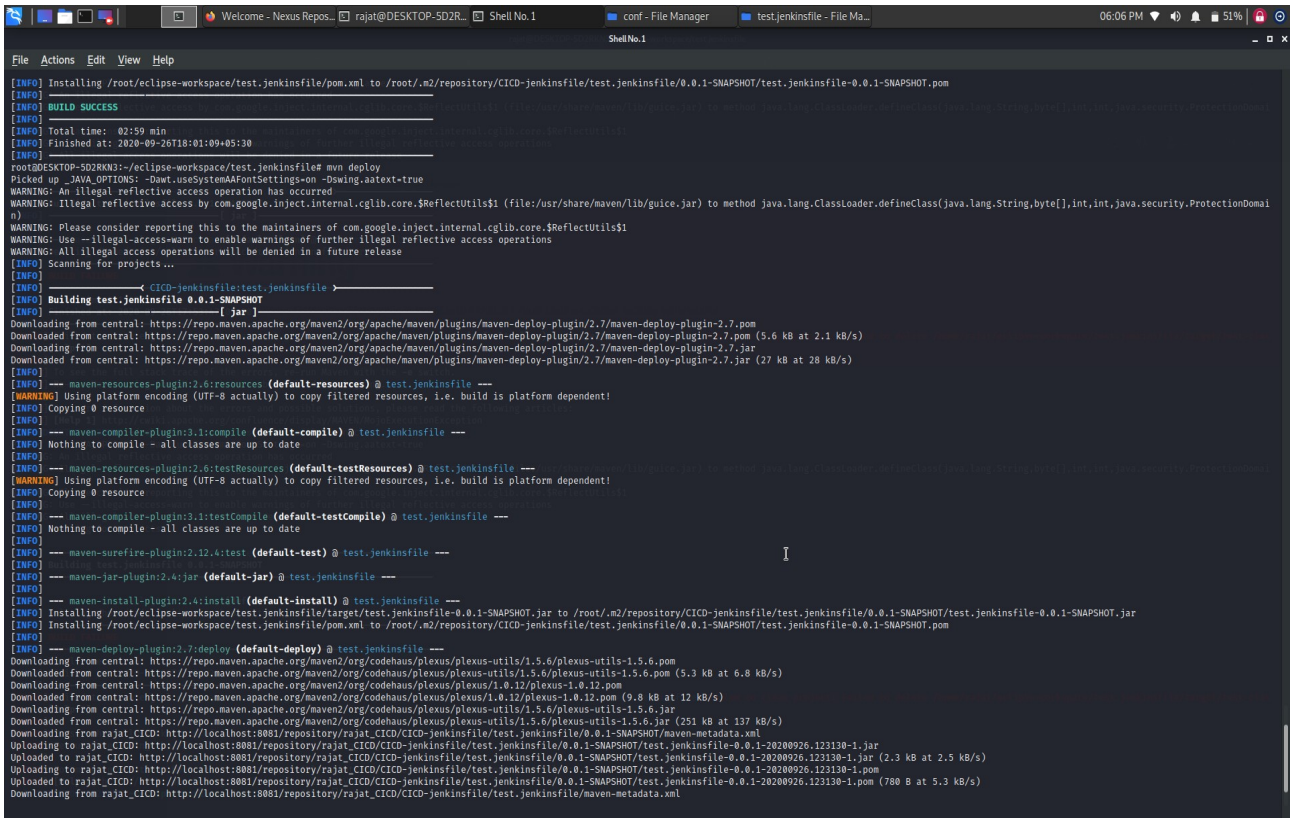
Pom.xml

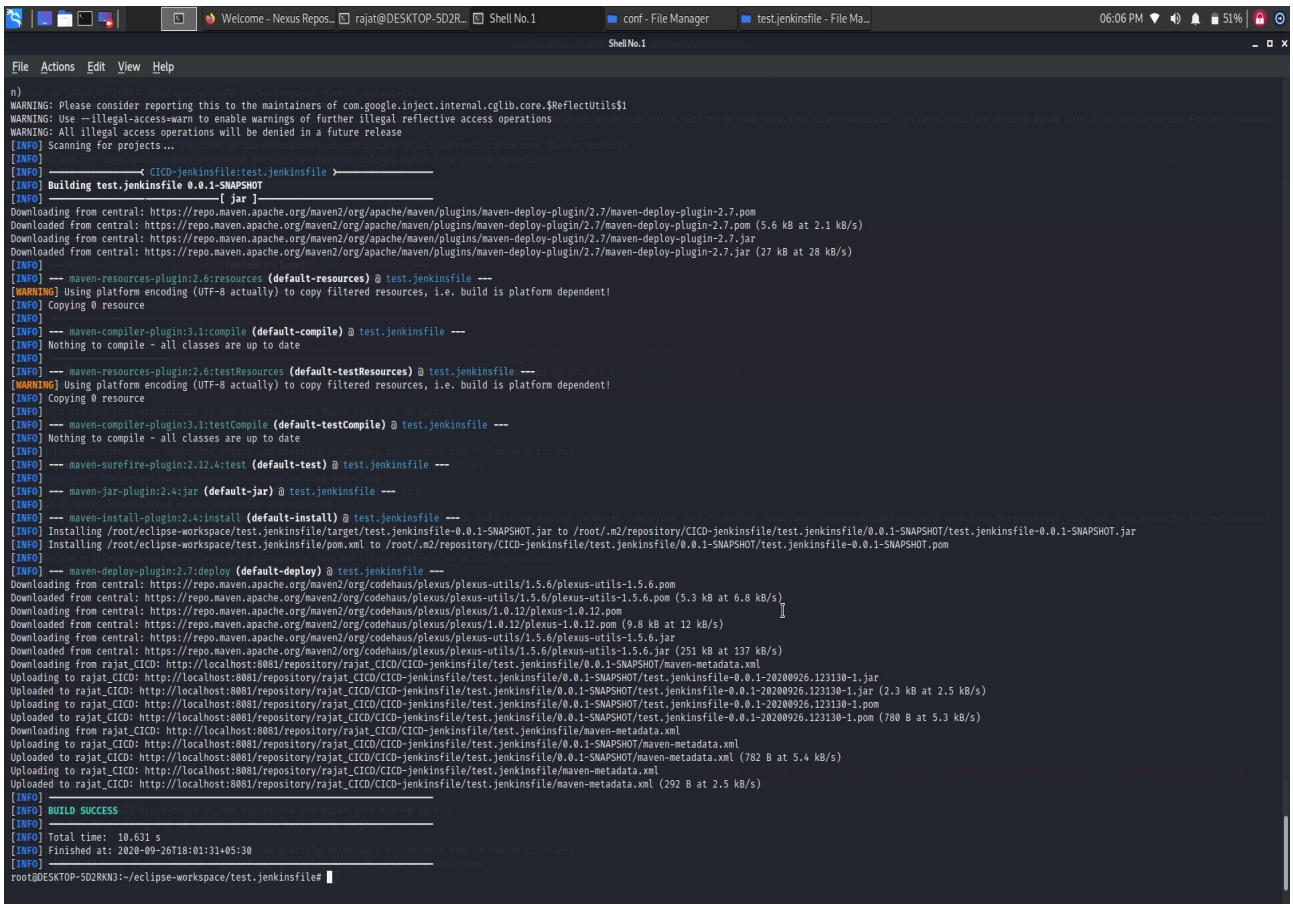


mvn clean and mvn install:-



mvn deploy:-


Welcome - Nexus Repos...
rajat@DESKTOP-5D2R...
Shell No. 1
conf - File Manager
test.jenkinsfile - File Ma...
06:06 PM
51%
Shell No.1
File Actions Edit View Help
[INFO] Installing /root/eclipse-workspace/test.jenkinsfile/pom.xml to /root/.m2/repository/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-SNAPSHOT.pom
[INFO] BUILD SUCCESS
[INFO] Total time: 02:59 min
[INFO] Finished at: 2020-09-26T18:01:09+05:30
root@DESKTOP-5D2RKN3:~/eclipse-workspace/test.jenkinsfile# mvn deploy
Picked up _JAVA_OPTIONS: -Dawt.useSystemAAFontSettings=on -Dswing.aatext=true
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by com.google.inject.internal.cglib.core.$ReflectUtils$1 (file:/usr/share/maven/lib/guice.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects ...
[INFO] ------------------< CICD-jenkinsfile:test.jenkinsfile >------------------
[INFO] Building test.jenkinsfile 0.0.1-SNAPSHOT
[INFO] --------------------------[jar]---------------------------
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom (5.6 kB at 2.1 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.jar (27 kB at 28 kB/s)
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ test.jenkinsfile ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ test.jenkinsfile ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ test.jenkinsfile ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] Copying 0 resource
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ test.jenkinsfile ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ test.jenkinsfile ---
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ test.jenkinsfile ---
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ test.jenkinsfile ---
[INFO] Installing /root/eclipse-workspace/test.jenkinsfile/target/test.jenkinsfile-0.0.1-SNAPSHOT.jar to /root/.m2/repository/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-SNAPSHOT.jar
[INFO] Installing /root/eclipse-workspace/test.jenkinsfile/pom.xml to /root/.m2/repository/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-SNAPSHOT.pom
[INFO]
[INFO] --- maven-deploy-plugin:2.7:deploy (default-deploy) @ test.jenkinsfile ---
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.pom (5.3 kB at 6.8 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.12/plexus-1.0.12.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.12/plexus-1.0.12.pom (9.8 kB at 12 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.jar (251 kB at 137 kB/s)
Downloading from rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/maven-metadata.xml
Uploading to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.jar
Uploaded to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.jar (2.3 kB at 2.5 kB/s)
Uploading to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.pom
Uploaded to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.pom (780 B at 5.3 kB/s)
Downloading from rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/maven-metadata.xml


Welcome - Nexus Repos...
rajat@DESKTOP-5D2R...
Shell No. 1
conf - File Manager
test.jenkinsfile - File Ma...
06:06 PM
Shell No.1
File Actions Edit View Help
WARNING: Please consider reporting this to the maintainers of com.google.inject.internal.cglib.core.$ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
[INFO] Scanning for projects...
[INFO] ------------< CICD-jenkinsfile:test.jenkinsfile >-------------
[INFO] Building test.jenkinsfile 0.0.1-SNAPSHOT
[INFO] --------------------------[jar]---------------------------
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.pom (5.6 kB at 2.1 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-deploy-plugin/2.7/maven-deploy-plugin-2.7.jar (27 kB at 28 kB/s)
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[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
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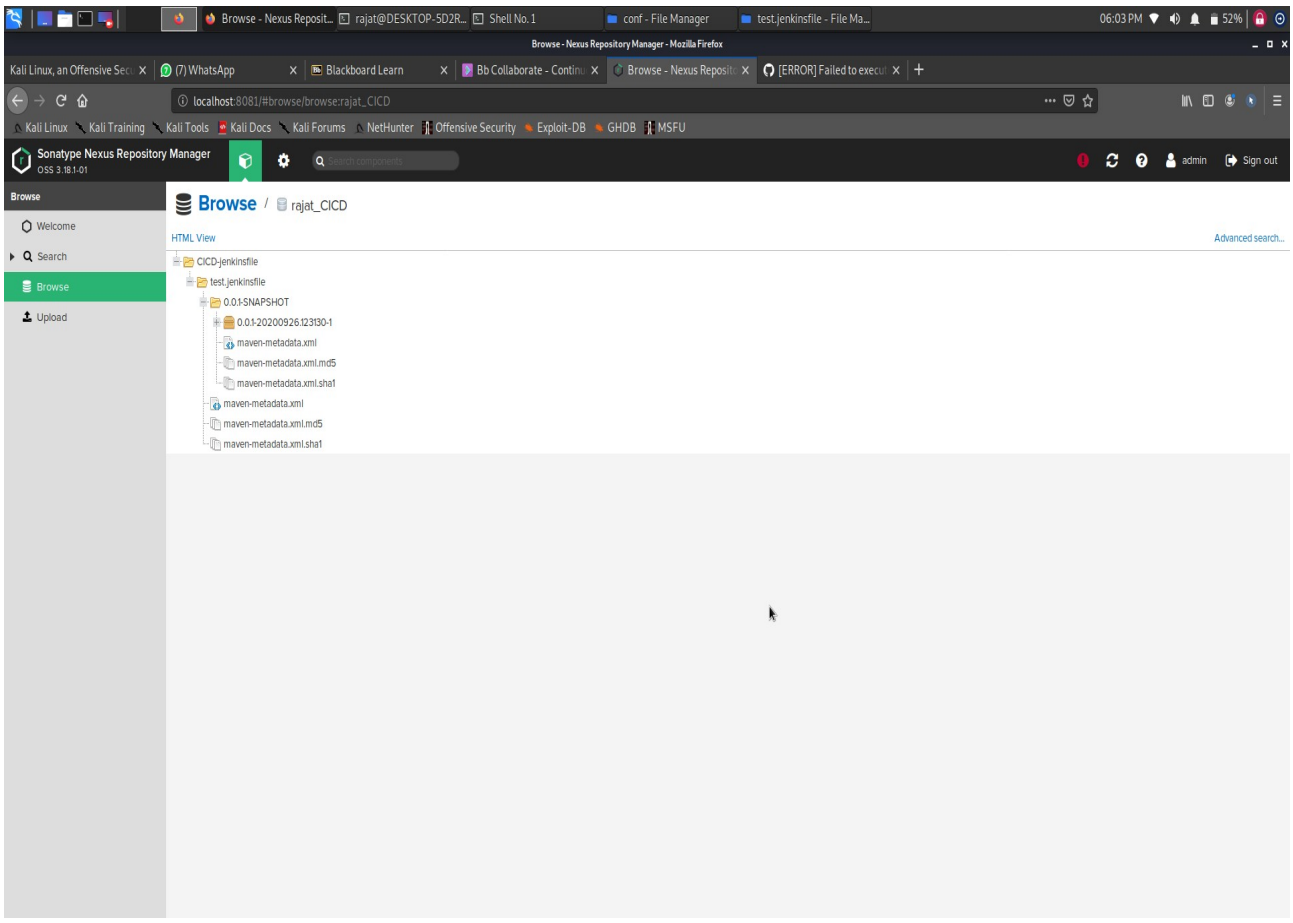
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ test.jenkinsfile ---
[INFO] --- maven-install-plugin:2.4:install (default-install) @ test.jenkinsfile ---
[INFO] Installing /root/eclipse-workspace/test.jenkinsfile/target/test.jenkinsfile-0.0.1-SNAPSHOT.jar to /root/.m2/repository/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-SNAPSHOT.jar
[INFO] Installing /root/eclipse-workspace/test.jenkinsfile/pom.xml to /root/.m2/repository/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-SNAPSHOT.pom
[INFO] --- maven-deploy-plugin:2.7:deploy (default-deploy) @ test.jenkinsfile ---
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.pom (5.3 kB at 6.8 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.12/plexus-1.0.12.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.12/plexus-1.0.12.pom (9.8 kB at 12 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.5.6/plexus-utils-1.5.6.jar (251 kB at 137 kB/s)
Downloading from rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/maven-metadata.xml
Uploading to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.jar
Uploaded to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.jar (2.3 kB at 2.5 kB/s)
Uploading to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.pom
Uploaded to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/test.jenkinsfile-0.0.1-20200926.123130-1.pom (780 B at 5.3 kB/s)
Downloading from rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/maven-metadata.xml
Uploading to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/maven-metadata.xml
Uploaded to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/0.0.1-SNAPSHOT/maven-metadata.xml (782 B at 5.4 kB/s)
Uploading to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/maven-metadata.xml
Uploaded to rajat_CICD: http://localhost:8081/repository/rajat_CICD/CICD-jenkinsfile/test.jenkinsfile/maven-metadata.xml (292 B at 2.5 kB/s)
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 10.631 s
[INFO] Finished at: 2020-09-26T18:01:31+05:30
[INFO] --
root@DESKTOP-5D2RKN3:~/eclipse-workspace/test.jenkinsfile#


Browse - Nexus Reposit...
rajat@DESKTOP-5D2R...
Shell No. 1
conf - File Manager
test.jenkinsfile - File Ma...
06:03 PM
Browse - Nexus Repository Manager - Mozilla Firefox
Kali Linux, an Offensive Sec
(7) WhatsApp
Blackboard Learn
Bb Collaborate - Continu
Browse - Nexus Reposit
[ERROR] Failed to execu
localhost:8081/#browse/browse:rajat_CICD
Kali Linux Kali Training Kali Tools Kali Docs Kali Forums NetHunter Offensive Security Exploit-DB GHDB MSFU
Sonatype Nexus Repository Manager
OSS 3.18.1-01
admin
Sign out
Browse
Welcome
Search
Browse
Upload
Browse / rajat_CICD
HTML View
Advanced search...
CICD-jenkinsfile
test.jenkinsfile
0.0.1-SNAPSHOT
0.0.1-20200926.123130-1
maven-metadata.xml
maven-metadata.xml.md5
maven-metadata.xml.sha1
maven-metadata.xml
maven-metadata.xml.md5
maven-metadata.xml.sha1