

Experiment 9

Aim: Upload artifacts on nexus server using command line maven

```
agupta@localhost:/nex
File Edit View Search Terminal Help
[agupta@localhost nex]$ sudo ./nexus-3.27.0-03/bin/nexus start
[sudo] password for agupta:
Starting nexus
[agupta@localhost nex]$ sudo ./nexus-3.27.0-03/bin/nexus status
[sudo] password for agupta:
nexus is running.
[agupta@localhost nex]$
```

```
agupta@localhost:~/Workspace/CICD-Demo
File Edit View Search Terminal Help
[agupta@localhost CICD-Demo]$ mvn deploy
[INFO] Scanning for projects...
[INFO]
[INFO] -----< devops_b2_lab2:devops_b2_lab2 >-----
[INFO] Building devops_b2_lab2 1
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @ devops_b2_lab2 ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory /home/agupta/Workspace/CICD-Demo/src/main/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @ devops_b2_lab2 ---
[INFO] Nothing to compile - all classes are up to date
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources (default-testResources) @ devops_b2_lab2 ---
[WARNING] Using platform encoding (UTF-8 actually) to copy filtered resources, i.e. build is platform dependent!
[INFO] skip non existing resourceDirectory /home/agupta/Workspace/CICD-Demo/src/
```

```
agupta@localhost:~/Workspace/CICD-Demo
File Edit View Search Terminal Help
[INFO] --- maven-compiler-plugin:3.1:testCompile (default-testCompile) @ devops_b2_lab2 ---
[INFO] No sources to compile
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ devops_b2_lab2 ---
[INFO] No tests to run.
[INFO]
[INFO] --- maven-jar-plugin:2.4:jar (default-jar) @ devops_b2_lab2 ---
[INFO]
[INFO] --- maven-install-plugin:2.4:install (default-install) @ devops_b2_lab2 ---
[INFO] Installing /home/agupta/Workspace/CICD-Demo/target/devops_b2_lab2-1.jar to /home/agupta/.m2/repository/devops_b2_lab2/devops_b2_lab2-1.jar
[INFO] Installing /home/agupta/Workspace/CICD-Demo/pom.xml to /home/agupta/.m2/repository/devops_b2_lab2/devops_b2_lab2-1.pom
[INFO]
[INFO] --- maven-deploy-plugin:2.7:deploy (default-deploy) @ devops_b2_lab2 ---
Uploading to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2-1.jar
Uploaded to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2-1.jar (2.3 kB at 1.4 kB/s)
Uploading to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2-1.pom
```

```
agupta@localhost:~/Workspace/CICD-Demo
File Edit View Search Terminal Help
[INFO] --- maven-deploy-plugin:2.7:deploy (default-deploy) @ devops_b2_lab2 ---
Uploading to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2-1.jar
Uploaded to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2-1.jar (2.3 kB at 1.4 kB/s)
Uploading to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2-1.pom
Uploaded to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2-1.pom (1.1 kB at 4.9 kB/s)
Downloading from Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2/maven-metadata.xml
Downloaded from Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2/maven-metadata.xml (300 B at 1.3 kB/s)
Uploading to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2/maven-metadata.xml
Uploaded to Sample: http://localhost:8081/repository/Sample/devops_b2_lab2/devops_b2_lab2/maven-metadata.xml (300 B at 663 B/s)
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 5.650 s
[INFO] Finished at: 2020-10-16T12:32:58+05:30
[INFO] -----
[agupta@localhost CICD-Demo]$
```