Installation of JFrog

1. Install jfrog Artifactory from Docker using the commands:
   "docker pull docker.bintray.io/jfrog/artifactory-oss:latest"

```
Status: Downloaded newer image for docker.bintray.io/jfrog/artifactory-pro:latest
DevOpsVm2@DevOpsVm2:~$ docker pull docker.bintray.io/jfrog/artifactory-oss:latest
latest: Pulling from jfrog/artifactory-oss
25e46ad006a2: Already exists
6120fb24637f: Already exists
6c171da34ea3: Already exists
67b15b286e30: Already exists
ccac6f6634e0: Pull complete
9f4968dc5b91: Pull complete
de6bb10b3372: Pull complete
cd6b397acf4a: Pull complete
ed7b814cd08d: Pull complete
0ab629eaa12d: Pull complete
71be8963e596: Pull complete
Digest: sha256:cea2660e63da6cc432d58c90c1ad03210bb44999fe678afa1c8977a861d37d48
Status: Downloaded newer image for docker.bintray.io/jfrog/artifactory-oss:latest
```

2. Now check if the artifactory image is downloaded or not by using command
   "docker images"

```
Status: Downloaded newer image for docker.bintray.io/jfrog/artifactory-oss:latest
DevOpsVm2@DevOpsVm2:~$ docker images
REPOSITORY                              TAG         IMAGE ID        CR
EATED                   SIZE
bhatti13/2_secondrepository             latest      6e007d797d4f    Ab
out an hour ago    510MB
bhatti13/1first_repository              latest      8080f1b2e2b8    Ab
out an hour ago    510MB
diptib/dipti_java_project               latest      dc4b16d5437f    17
 hours ago         528MB
diptib/dipti_java_project               <none>      49f8b1df65a3    18
 hours ago         528MB
bhatti13/1first_repository              <none>      12525960c1a7    18
 hours ago         510MB
a30sham/roomapp                         latest      9062b0473d14    22
 hours ago         538MB
mysql                                   latest      a7a67c95e831    27
 hours ago         541MB
mysql/mysql-server                      latest      716286be47c6    47
 hours ago         381MB
docker.bintray.io/jfrog/artifactory-pro latest      d21a941e2e6a    3
days ago           879MB
docker.bintray.io/jfrog/artifactory-oss latest      3ed8110393b1    3
days ago           793MB
sonarqube                               latest      f02790b4f520    5
days ago           504MB
sonarqube                               lts         2b02f27ae9f6    5
```

3. Now to run jfrog artifactory on port 8082 use command:
   "docker run --name artifactory -d -p 8082:8082 docker.bintray. io/jfrog/artifactory-oss:latest"

```
DevOpsVm2@DevOpsVm2:~$ docker run --name artifactory -d -p 8082:8082 docker.bintray.
io/jfrog/artifactory-oss:latest
6b208adada132c4435735bdca961422a910d573753fa7f4fbdd4d59e85e804db
DevOpsVm2@DevOpsVm2:~$ docker ps
```

4. Now check for running containers by using command :
"docker ps"

```
6b208adada13zc4499799bdca901422a910d9797991a714ibdd4d99e09e004db
DevOpsVm2@DevOpsVm2:~$ docker ps
CONTAINER ID        IMAGE                                           COMMAND
        CREATED              STATUS               PORTS
        NAMES
6b208adada13        docker.bintray.io/jfrog/artifactory-oss:latest  "/entrypoint-ar
tifac…"   About a minute ago   Up About a minute            8081/tcp, 0.0.0.0:8082->
8082/tcp   artifactory
a0ea0f913372        mysql/mysql-server                              "/entrypoint.sh
 mysq…"   About an hour ago    Up About an hour (healthy)   3306/tcp, 33060/tcp
        mysql1
e1976a38e798        mysql/mysql-server                              "/entrypoint.sh
 mysq…"   2 hours ago          Up 2 hours (healthy)         3306/tcp, 33060/tcp
        jovial_edison
a2b5f663b8f5        sonarqube                                       "./bin/run.sh"
        19 hours ago         Up 19 hours                  0.0.0.0:9000->9000/tcp
        kind_murdock
```

5. After successful execution of all the above commands access the JFrog in the browser using http://SERVER:8082/artifactory

6. Register to the JFrog

7. After the successful registration and logging into the JFrog it will take to the JFrog Dashboard.