Installation of Artifactory as Binary Repository

1. Download the Artifactory software from jfrog website

https://jfrog.com/open-source/

Click on Artifactory

2. Download the tar.gz software


```
devops@devops-VirtualBox:~$ ls
jfrog-artifactory-oss-7.21.12-linux.tar.gz

Using the installation guide available at following link
https://www.jfrog.com/confluence/display/JFROG/Installing+Artifactory

devops@devops-VirtualBox:~$ mkdir jfrog

devops@devops-VirtualBox:~$ mv jfrog-artifactory-oss-7.21.12-linux.tar.gz
jfrog

devops@devops-VirtualBox:~$ ls jfrog
jfrog-artifactory-oss-7.21.12-linux.tar.gz
```

```
devops@devops-VirtualBox:~$ cd jfrog

devops@devops-VirtualBox:~/jfrog$ pwd
/home/devops/jfrog

devops@devops-VirtualBox:~/jfrog$ export JFROG_HOME=/home/devops/jfrog

devops@devops-VirtualBox:~/jfrog$ tar xvzf jfrog-artifactory-oss-7.21.12-
linux.tar.gz


devops@devops-VirtualBox:~/jfrog$ ls
artifactory-oss-7.21.12  jfrog-artifactory-oss-7.21.12-linux.tar.gz

devops@devops-VirtualBox:~/jfrog$ mv artifactory-oss-7.21.12 artifactory

devops@devops-VirtualBox:~/jfrog$ ls
artifactory  jfrog-artifactory-oss-7.21.12-linux.tar.gz
```

3. To run Artifactory as Daemon Process

```
devops@devops-VirtualBox:~/jfrog$
$JFROG_HOME/artifactory/app/bin/artifactoryctl start
```

4. Manage the process.

```
devops@devops-VirtualBox:~/jfrog$
$JFROG_HOME/artifactory/app/bin/artifactoryctl check

Using default router's certificate and private key
router is running (PID: 15873)
metadata is running (PID: 16045)
frontend is running (PID: 16211)
Artifactory is running, on pid=16304
```
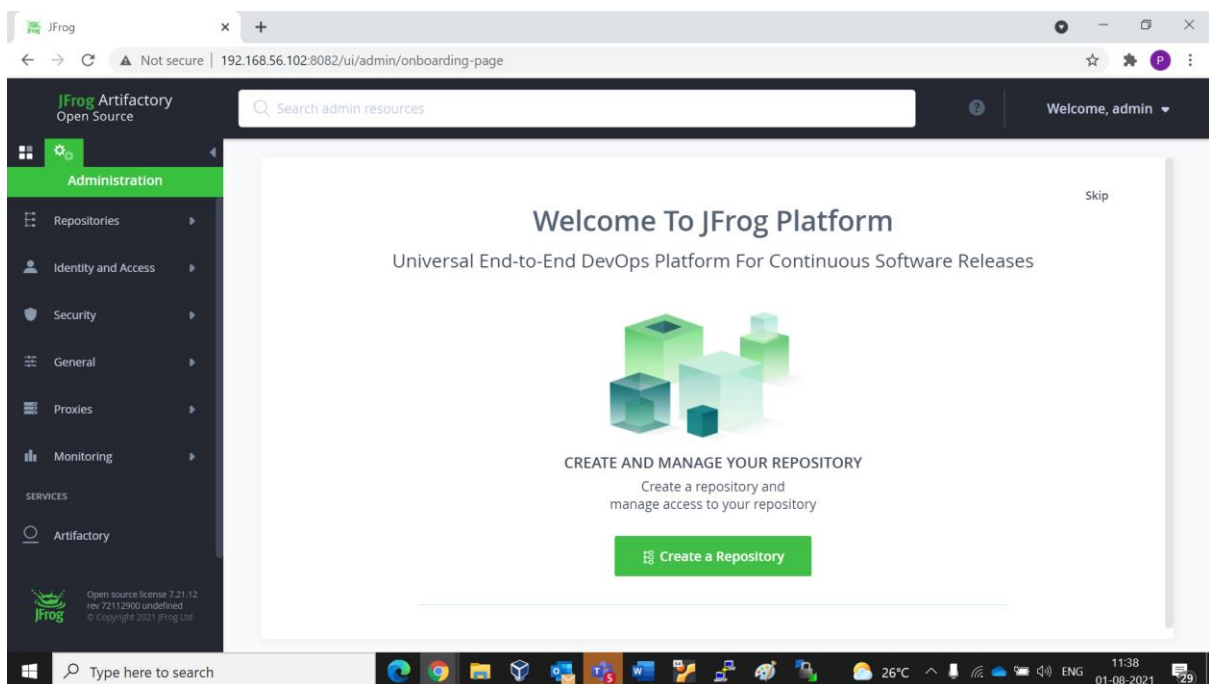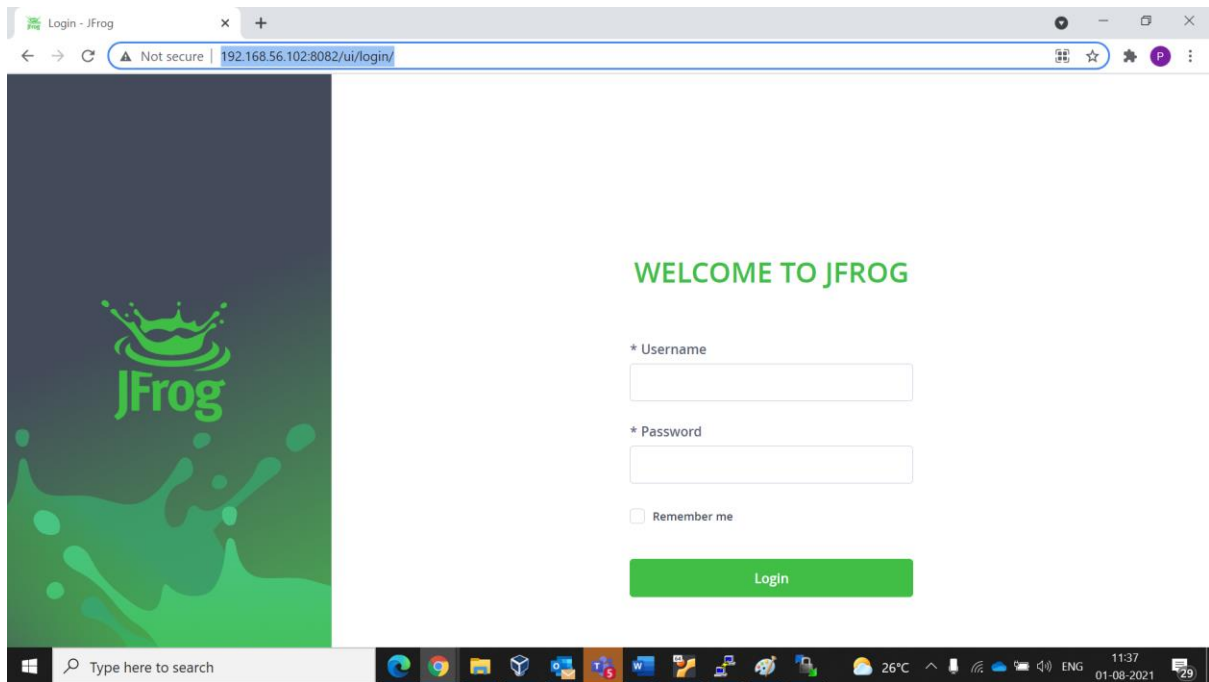
5. Access Artifactory at this URL

http://192.168.56.102:8082/ui/

```
You will arrive at following screen

By default

User Name: admin
Password: password
```

6. You can stop Artifactory using the following command

```
devops@devops-VirtualBox:~$ $JFROG_HOME/artifactory/app/bin/artifactoryctl
stop
```