

JFROG SETUP WITH DOCKER

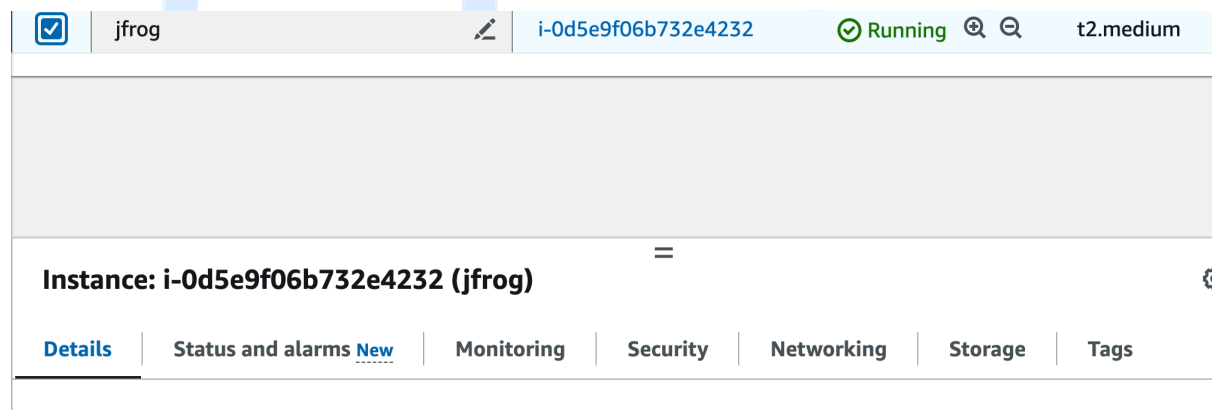
Project handson

<https://www.youtube.com/watch?v=4WvN6YD8g8M>

STEP 1 - Create the EC2 INSTANCE OF TYPE

TYPE - T2.MEDIUM / UBUNTU

SIZE - 15 GB



STEP 2 - Install Docker

```
##Install in Amazon Ubuntu
```

```
#!/bin/bash
```

```
sudo apt update -y
```

```
sudo apt install apt-transport-https ca-certificates curl software-properties-common -y
```

```
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
```

```
sudo add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/ubuntu bionic stable" -y
```

```
sudo apt update -y
```

```
apt-cache policy docker-ce -y
```

```
sudo apt install docker-ce -y
```

```
#sudo systemctl status docker
```

```
sudo chmod 777 /var/run/docker.sock
```

STEP 3 - Install jfrog

```
##Install in Amazon Ubuntu
```

```
sudo usermod -aG docker $USER
```

```
docker pull docker.bintray.io/jfrog/artifactory-oss:latest
```

```
sudo mkdir -p /jfrog/artifactory
```

```
sudo chown -R 1030 /jfrog/
```

```
docker run --name artifactory -d -p 8081:8081 -p 8082:8082 -v
```

```
/jfrog/artifactory:/var/opt/jfrog/artifactory docker.bintray.io/jfrog/artifactory-oss:latest
```

STEP 4 - Go to EC2 and open the Security groups:

The screenshot displays the AWS Management Console interface. At the top, a table lists EC2 instances. The instance 'jfrog' with ID 'i-0d5e9f06b732e4232' is shown in a 'Running' state. Below this, the console details for the selected instance are shown, with the 'Security' tab active. Under 'Security details', the 'IAM Role' is listed as '-', the 'Owner ID' is '430603539151', and the 'Launch time' is 'Wed Feb 21 2024 21:40:53 GMT+0530 (India Standard Time)'. The 'Security groups' section shows 'sg-0ce0fcffe784e32bc (launch-wizard-23)' is attached to the instance.

Name	Instance ID	Instance state	Instance type	Status check
jfrog	i-0d5e9f06b732e4232	Running	t2.medium	2/2 checks passed

Instance: i-0d5e9f06b732e4232 (jfrog)

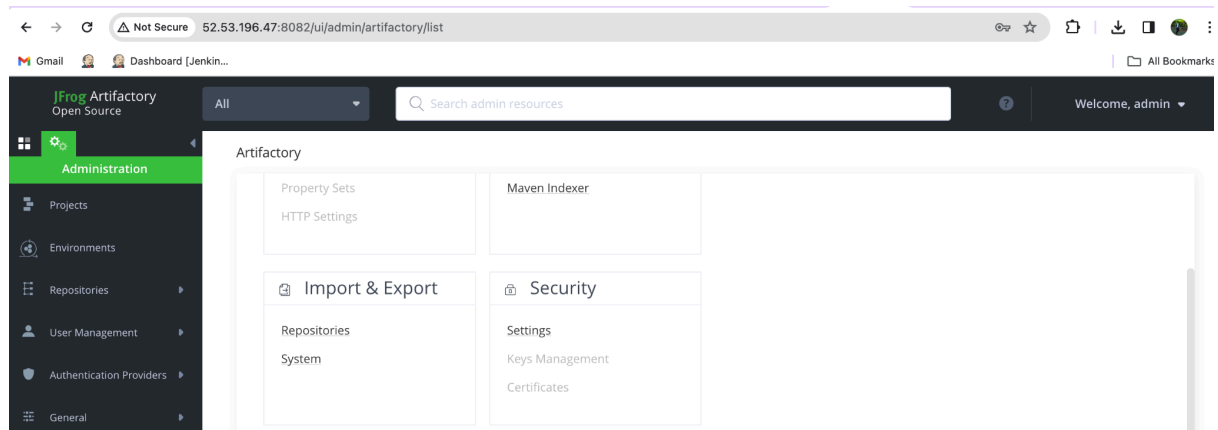
- Details
- Status and alarms [New](#)
- Monitoring
- Security**
- Networking
- Storage
- Tags

▼ Security details

IAM Role -	Owner ID 430603539151	Launch time Wed Feb 21 2024 21:40:53 GMT+0530 (India Standard Time)
Security groups sg-0ce0fcffe784e32bc (launch-wizard-23)		

STEP 5 - Go to browser and hit

```
<EC2 PUBLIC IP>:8081/ui/
```



STEP 9 -

Login username - admin

Password - password

Explore the jfrog and docker volumes 😊

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