

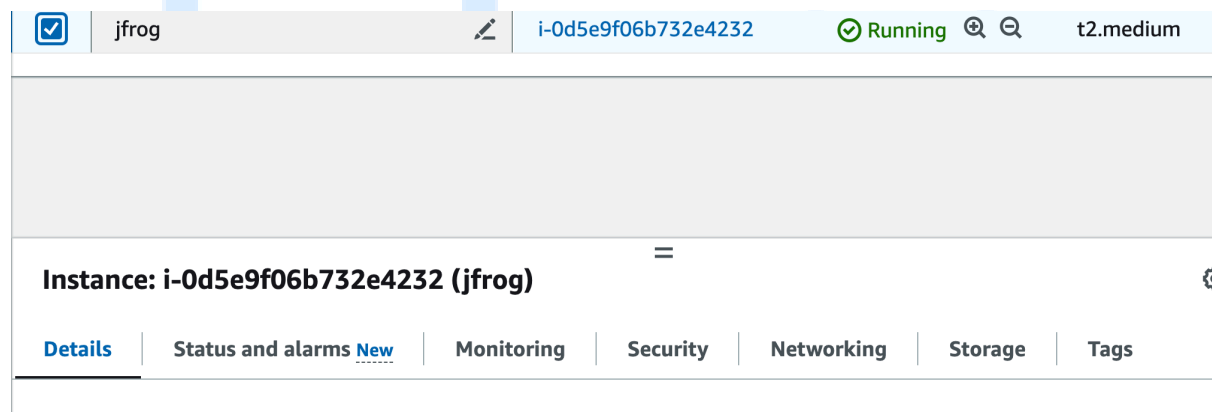
# JFROG SETUP WITH DOCKER

## Project handson

<https://www.youtube.com/watch?v=4WYN6YD8g8M>

### 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. The 'Security details' section lists the IAM Role as '-', the Owner ID as '430603539151', and the Launch time as 'Wed Feb 21 2024 21:40:53 GMT+0530 (India Standard Time)'. Under 'Security groups', the group 'sg-0ce0fcffe784e32bc (launch-wizard-23)' is listed.

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

#### Instance: i-0d5e9f06b732e4232 (jfrog)

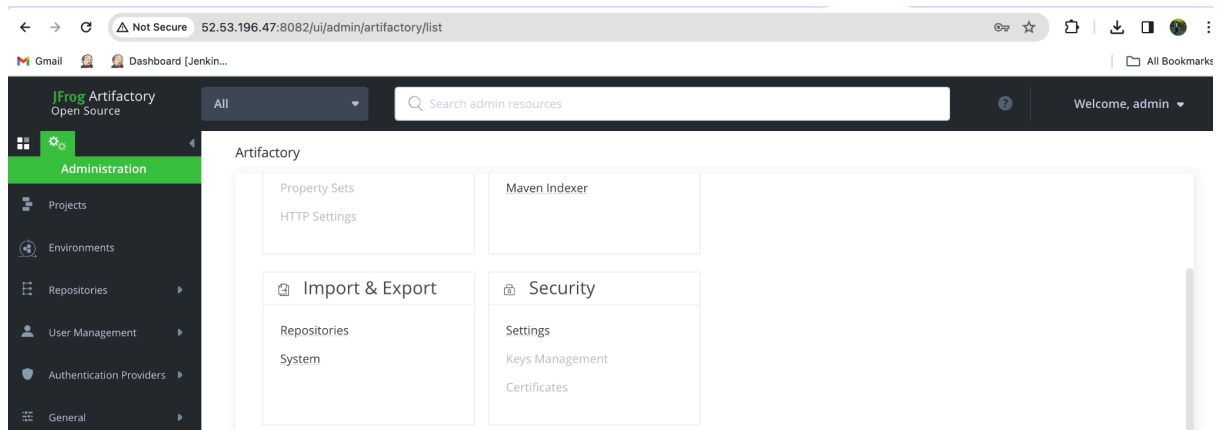
- Details
- Status and alarms [New](#)
- Monitoring
- Security**
- Networking
- Storage
- Tags

##### ▼ Security details

IAM Role	Owner ID	Launch time
-	430603539151	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 😊

Follow Instagram - <https://www.instagram.com/singam4devops/>