



## *Mohammad Saeed Pourmazar*



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# *Install Docker Registry UI*

## **1. Docker Registry UI (joxit)(Recommended):**

*This is a simple and lightweight UI for browsing Docker registry images.*

### ***1.: Start your Docker registry:***

```
sudo docker run -d -p 5000:5000 --name registry registry:2
```

### ***2. Run the UI container:***

```
sudo docker run -d -p 8080:80 --name registry-ui --env REGISTRY_URL=http://localhost:5000  
joxit/docker-registry-ui:latest
```

### ***3. Open <http://localhost:8080> in your browser.***

## **2. Portus (UI for Docker Registry):**

*Portus provides a web interface for managing your private Docker registry.*

### ***1. Start a Docker registry if you haven't already:***

```
docker run -d -p 5000:5000 --name registry registry:2
```

### ***2. Start Portus:***

```
docker run -d --name portus -p 3000:3000 opensuse/portus
```

### ***3. Access Portus at <http://localhost:3000>.***

### 3. Harbor (Enterprise-level UI for Docker Registry):

*Harbor is a full-featured Docker registry UI with authentication, vulnerability scanning, and RBAC.*

***1. Install Docker Compose if not already installed.***

***2. Download Harbor:***

```
wget https://github.com/goharbor/harbor/releases/latest/download/harbor-online-installer.tgz
tar -xvzf harbor-online-installer.tgz
cd harbor
```

***3. Edit harbor.yml and configure:***

```
hostname: localhost
```

***4. Install Harbor:***

```
./install.sh
```

***5. Access Harbor UI at http://localhost.***