

# How to create image stream ?

If docker image already available in nexus repository then it can be used in openshift ECPaaS environment by creating image stream. Below are the steps to create image stream in openshift.

a. login to openshift with CLI ( Download openshift client(oc) from [Download link](#) and install)

```
oc login ecpass-dev.cdc.gov
```

b. Switch to your openshift project

```
oc project your_project_name
```

c. Create secret in openshift for docker registry

```
oc create secret docker-registry imagehub --docker-username=nexus_username --docker-password=nexus_password --docker
```

d. Link the above secret to default, deployer and builder service accounts

```
oc secret link default imagehub --for=pull
oc secret link deployer imagehub --for=pull
oc secret link builder imagehub --for=pull
```

e. Import image by running command:

```
oc import-image helloworld --from=imagehub.cdc.gov:5989 --confirm
```

f. After importing image it can be deployed with openshift UI.