Push image to IBM Container-Registry

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Question:

1. Install IBM cloud container plug-ins

2. Create Namespace in your IBM cloud container-registry.

Tag and push your image to container-registry using name space.

- **Docker tag**
- **Docker push**

```
Windows PowerShell                                                                                          —  □  ×
k8s.gcr.io/kube-apiserver                    v1.25.2              97801f839490  7 weeks ago    128MB
k8s.gcr.io/kube-controller-manager           v1.25.2              dbfceb93c69b  7 weeks ago    117MB
k8s.gcr.io/kube-scheduler                    v1.25.2              ca0ea1ee3cfd  7 weeks ago    50.6MB
k8s.gcr.io/kube-proxy                        v1.25.2              1c7d8c51823b  7 weeks ago    61.7MB
kubernetesui/dashboard                       v2.6.1               783e2b6d87ed  2 months ago   246MB
k8s.gcr.io/pause                             3.8                  4873874c08ef  4 months ago   711kB
k8s.gcr.io/etcd                              3.5.4-0              a8a176a5d5d6  5 months ago   300MB
kubernetesui/metrics-scraper                 v1.0.8               115053965e86  5 months ago   43.8MB
k8s.gcr.io/coredns                           v1.9.3               5185b96f0bec  5 months ago   48.8MB
docker/getting-started                       latest               cb90f98fd791  7 months ago   28.8MB
docker/desktop-vpnkit-controller             v2.0                 8c2c38aa676e  18 months ago  21MB
docker/desktop-storage-provisioner           v2.0                 99f89471f470  18 months ago  41.9MB
PS C:\Users\RISHI> docker tag docker_with_flask_inventory jp.icr.io/do-fs/dcoker_with_flask_inventory
PS C:\Users\RISHI> docker push jp.icr.io/do-fs/docker_with_flask_inventory
Using default tag: latest
The push refers to repository [jp.icr.io/do-fs/docker_with_flask_inventory]
d39020a385be: Preparing
7143fba1c510: Preparing
f36426436017: Preparing
b9c0c0fe7120: Preparing
cf399be408ea: Preparing
793b971ccb99: Waiting
d172a9e6f9e6: Waiting
0c7daf9a72c8: Waiting
75ba02937496: Waiting
288cf3a46e32: Waiting
186da837555d: Waiting
955c9335e041: Waiting
8e079fee2186: Waiting
unauthorized: The login credentials are not valid, or your IBM Cloud account is not active.
PS C:\Users\RISHI> ibmcloud cr login
Logging 'docker' in to 'jp.icr.io'...
Logged in to 'jp.icr.io'.

OK
PS C:\Users\RISHI> docker tag docker_with_flask_inventory jp.icr.io/do-fs/dcoker_with_flask_inventory
PS C:\Users\RISHI> docker push jp.icr.io/do-fs/docker_with_flask_inventory:latest
The push refers to repository [jp.icr.io/do-fs/docker_with_flask_inventory]
d39020a385be: Pushed
7143fba1c510: Pushed
f36426436017: Pushed
b9c0c0fe7120: Pushed
cf399be408ea: Pushed
793b971ccb99: Pushed
d172a9e6f9e6: Pushing [===============================>]   36.38MB/57.18MB
0c7daf9a72c8: Pushed
75ba02937496: Pushing [==>                              ]   27.52MB/528.9MB
288cf3a46e32: Pushing [=======>                         ]   21.43MB/152MB
186da837555d: Pushing [===============================>]   11.96MB/18.95MB
955c9335e041: Pushed
8e079fee2186: Pushing [==>                              ]    5.38MB/124.1MB
```

3. Verify that your image in container-registry

cloud.ibm.com/registry/images

IBM Cloud

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Container Registry

Quick start
Namespaces   1
Repositories   1
Images   1
Trash   0
Settings

Images

Location

Tokyo ⌄

View by: Digest ⌄   🔍 Search   ↻ ⚙ **Create +**

☐	**Repository@digest**	**Tags**	**Manifest type**	**Created**	**Size**	**Security status**	
☐	🟪 do-fs/docker_with_flask_inventory@sha256:a6b2608ddd95...	latest ✎	Docker	1 day ago	357 MB	🔴 23 issues	⋮

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