

Deployment Of App In IBM Cloud

Containerize The App

Team ID	PNT2022TMID25132
Project Name	Project - Plasma Donor Application

Docker Image Creation:

```
Microsoft Windows [Version 10.0.19044.2130]
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C:\Users\Ramy>docker images ubuntu
REPOSITORY    TAG       IMAGE ID   CREATED   SIZE

C:\Users\Ramy>docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
381abb74f71f: Pull complete
Digest: sha256:7cfe75438fc77c94f2235ae502b7229b15ca86647ac81c84b272b56326d56184
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest

C:\Users\Ramy>docker pull centos
Using default tag: latest
latest: Pulling from library/centos
a1d0c7532777: Pull complete
Digest: sha256:a27fd8808b517141cbbab9dfb7c8571c4bd67d534bbdee55bd6c473f432b177
Status: Downloaded newer image for centos:latest
docker.io/library/centos:latest

C:\Users\Ramy>docker images
REPOSITORY    TAG       IMAGE ID   CREATED   SIZE
centos        latest    5d0da3dc9764    13 months ago    231MB
docker/getting-started    latest    cb90f98fd791    7 months ago     28.8MB
ubuntu        latest    cd60b455a14    8 days ago       77.8MB
```

The screenshot shows the Docker Desktop application window. The 'Images' tab is selected in the left sidebar. The main area displays a table of images stored on the disk. The table has columns for NAME, TAG, IMAGE ID, CREATED, and SIZE. Several images are listed, including 'app', 'centos', 'docker/desktop-storage-provisio...', 'docker/desktop-vpnkit-controller', 'docker/getting-started', 'icr.io/nram123/app', 'k8s.gcr.io/coredns', 'k8s.gcr.io/etcd', 'k8s.gcr.io/kube-apiserver', and 'k8s.gcr.io/kube-controller-manager'. The 'app' and 'icr.io/nram123/app' images are marked as 'IN USE'.

NAME	TAG	IMAGE ID	CREATED	SIZE
app	latest	2b2bc2273665	1 day ago	904.54 MB
centos	latest	5d0da3dc9764	about 1 year ago	231.27 MB
docker/desktop-storage-provisio...	v2.0	99f89471f470	over 1 year ago	41.85 MB
docker/desktop-vpnkit-controller	v2.0	8c2c38aa676e	over 1 year ago	21.03 MB
docker/getting-started	latest	cb90f98fd791	7 months ago	28.78 MB
icr.io/nram123/app	latest	85e10b77b370	2 days ago	904.54 MB
k8s.gcr.io/coredns	v1.9.3	5185b96f0bec	5 months ago	48.8 MB
k8s.gcr.io/etcd	3.5.4-0	a8a176a5d5d6	5 months ago	299.52 MB
k8s.gcr.io/kube-apiserver	v1.25.2	97801839490	about 1 month ago	127.73 MB
k8s.gcr.io/kube-controller-manager	v1.25.2	dbfceb93c69b	about 1 month ago	117.1 MB