

# Deployment Of App In IBM Cloud

## Containerize The App

Team ID	PNT2022TMID47116
Project Name	Plasma Donor Application

```
Administrator: Command Prompt
Cloud integration: v1.0.29
Version: 20.10.20
API version: 1.41
Go version: go1.18.7
Git commit: 9fdeb9c
Built: Tue Oct 18 18:28:44 2022
OS/Arch: windows/amd64
Context: default
Experimental: true

Server: Docker Desktop 4.13.0 (89412)
Engine:
Version: 20.10.20
API version: 1.41 (minimum version 1.12)
Go version: go1.18.7
Git commit: 03df974
Built: Tue Oct 18 18:18:35 2022
OS/Arch: linux/amd64
Experimental: false
containerd:
Version: 1.6.8
GitCommit: 9cd3357b7fd7218e4aacc3eae239db1f68a5abec6
runc:
Version: 1.1.4
GitCommit: v1.1.4-0-g5f4d4c4d
docker-init:
Version: 0.19.0
GitCommit: de40ad0

C:\WINDOWS\system32>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
C:\WINDOWS\system32>
```

```
Administrator: Command Prompt
C:\WINDOWS\system32>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
C:\WINDOWS\system32>docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
e96eb57aae57: Pull complete
Digest: sha256:4b1d0c4a2d2aa6f3b3711f34eb9fa09f1bf53dd6e4ca954d47caebca4005c2
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest
C:\WINDOWS\system32>docker pull plasma donar app
"docker pull" requires exactly 1 argument.
See 'docker pull --help'.

Usage:  docker pull [OPTIONS] NAME[:TAG|@DIGEST]

Pull an image or a repository from a registry
C:\WINDOWS\system32>docker pull plasmadonar
Using default tag: latest
Error response from daemon: pull access denied for plasmadonar, repository does not exist or may require 'docker login': denied: requested access to the resource is denied
C:\WINDOWS\system32>docker images
REPOSITORY        TAG         IMAGE ID      CREATED       SIZE
ubuntu            latest      a87806506f4d  12 days ago  77.8MB
docker/getting-started latest      cb90f98fd791  7 months ago  28.8MB
C:\WINDOWS\system32>
```



