

# Deployment Of App In IBM Cloud

## Containerize The App

Team ID	PNT2022TMID08834
Project Name	Plasma Donor Application

```
Administrator Command Prompt
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
e96e957aee67: Pull complete
Digest: sha256:4b1d0c4a202aaf63b3711f34eb9fa09fa1bf53d8e4ca954447caebca4005c2
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             a87800506fa4       12 days ago        77.0MB
docker/getting-started latest             cb90f98f6791       7 months ago       28.0MB

C:\Windows\system32>
```

Docker Desktop

Upgrade plan

prathyl

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Containers

Give feedback

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

Only show running containers

Search

	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	heuristic_elgamal ba53c03547ad	docker101tutorial:latest	Exited			<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	blissful_ganguly 1e62a7aa0c6e	alpine:latest	Exited			<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	zealous_neumann 1aff713cd940	alpine:latest	Exited			<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	hopeful_curie 30aa98c7ecd9	hello-world:latest	Exited			<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	zealous_fermat 18d4c82f8ae8	hello-world:latest	Exited			<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	docker-tutorial 5dd4252fcb6f	docker101tutorial:latest	Exited	80:80		<div>▶ ⋮ 🗑</div>
<input type="checkbox"/>	repo d82c5306e259	alpine/git:latest	Exited			<div>▶ ⋮ 🗑</div>

Showing 7 items

Docker Desktop

Upgrade plan

prathyl

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Images on disk

Last refresh: about 2 hours ago

4 Images

67.02 MB total size

67.02 MB / 67.02 MB in use

Clean up

Images

Give feedback

LOCAL

REMOTE REPOSITORIES

Search

In use only

NAME		TAG	IMAGE ID	CREATED	SIZE
alpine	IN USE	latest	9c6f07244728	3 months ago	5.54 MB
alpine/git	IN USE	latest	42a1cda0ba24	29 days ago	43.61 MB
docker101tutorial	IN USE	latest	1310d78c8eb8	16 days ago	28.94 MB
hello-world	IN USE	latest	feb5d9fea6a5	about 1 year ago	13.26 KB

