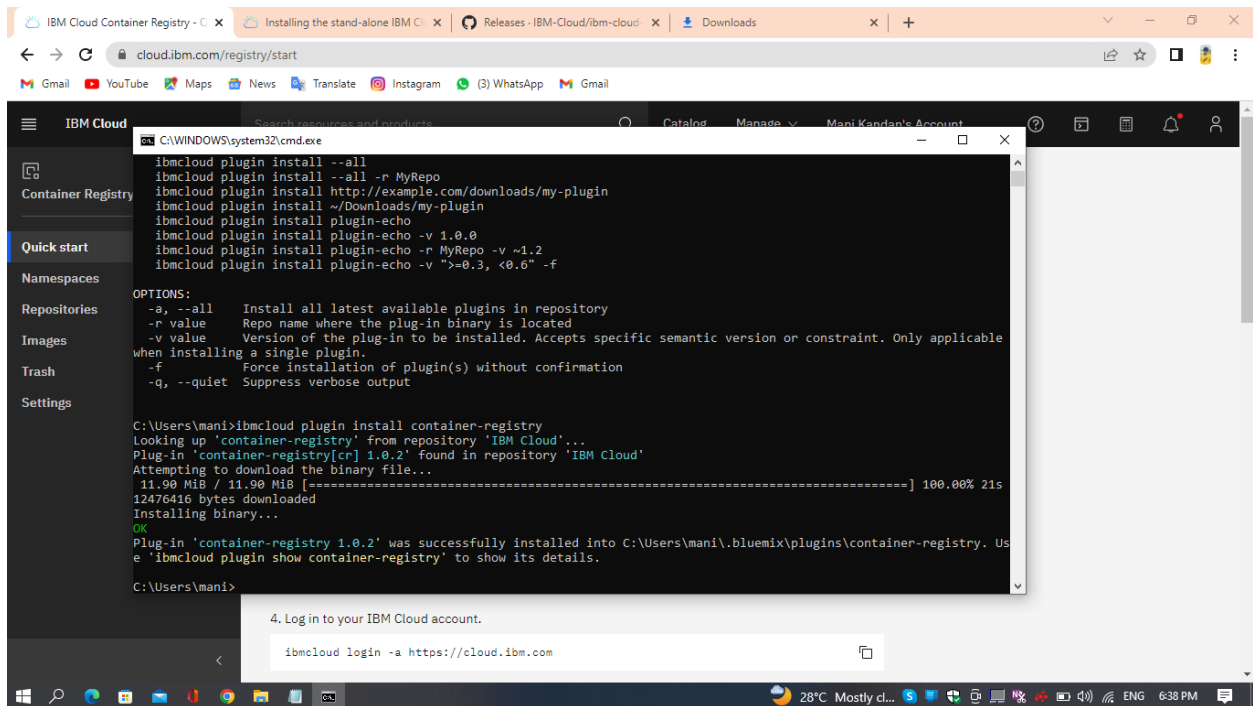


Upload Image to IBM Container Registry

Date	7 November 2022
Team no	PNT2022TMID36609
Project	Plasma Donor Application



The screenshot shows a web browser with the URL `cloud.ibm.com/registry/start`. The browser's address bar and tabs are visible at the top. Below the browser, a terminal window is open, displaying the command `ibmcloud plugin install container-registry` and its output. The output shows the plugin being installed from the 'IBM Cloud' repository, with a progress bar indicating the download of the binary file. The terminal window is titled `C:\WINDOWS\system32\cmd.exe`. The background of the terminal window shows the IBM Cloud Container Registry website interface, including a sidebar with navigation links like 'Container Registry', 'Quick start', 'Namespaces', 'Repositories', 'Images', 'Trash', and 'Settings'. The main content area of the website shows the 'container-registry' plugin being installed.

```
C:\WINDOWS\system32\cmd.exe
ibmcloud plugin install --all
ibmcloud plugin install --all -r MyRepo
ibmcloud plugin install http://example.com/downloads/my-plugin
ibmcloud plugin install ~/Downloads/my-plugin
ibmcloud plugin install plugin-echo
ibmcloud plugin install plugin-echo -v 1.0.0
ibmcloud plugin install plugin-echo -r MyRepo -v ~1.2
ibmcloud plugin install plugin-echo -v ">=0.3, <0.6" -f

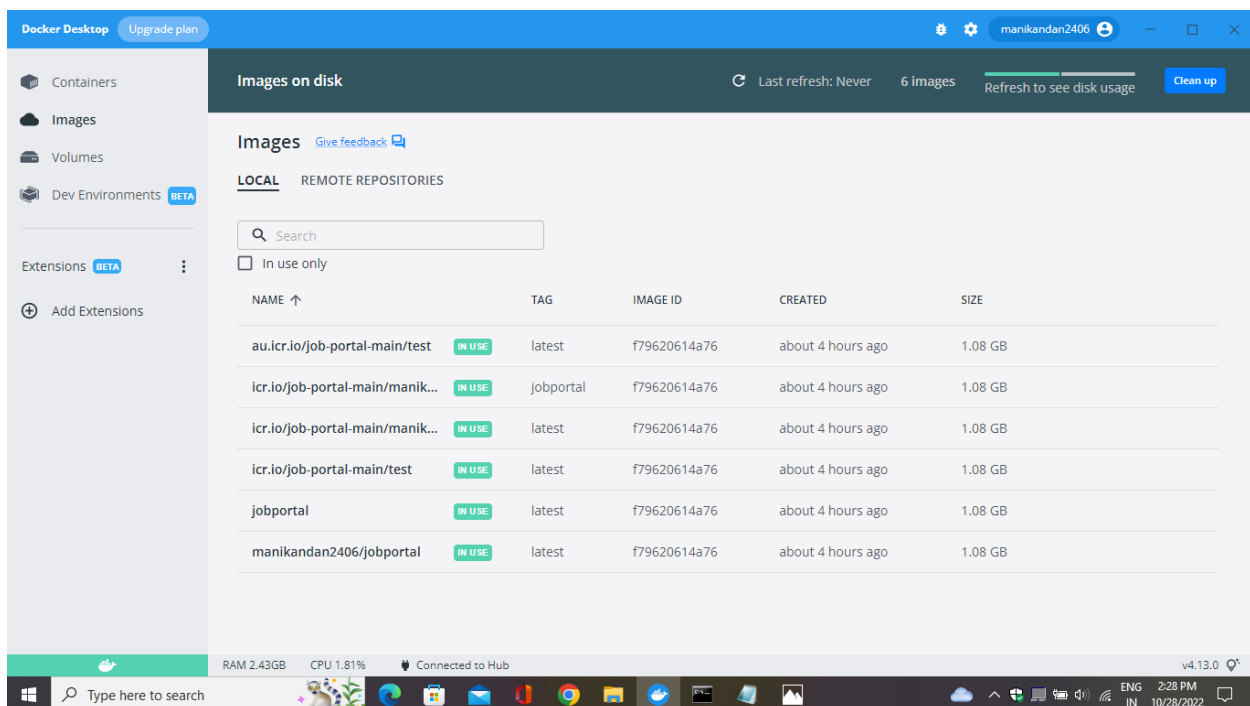
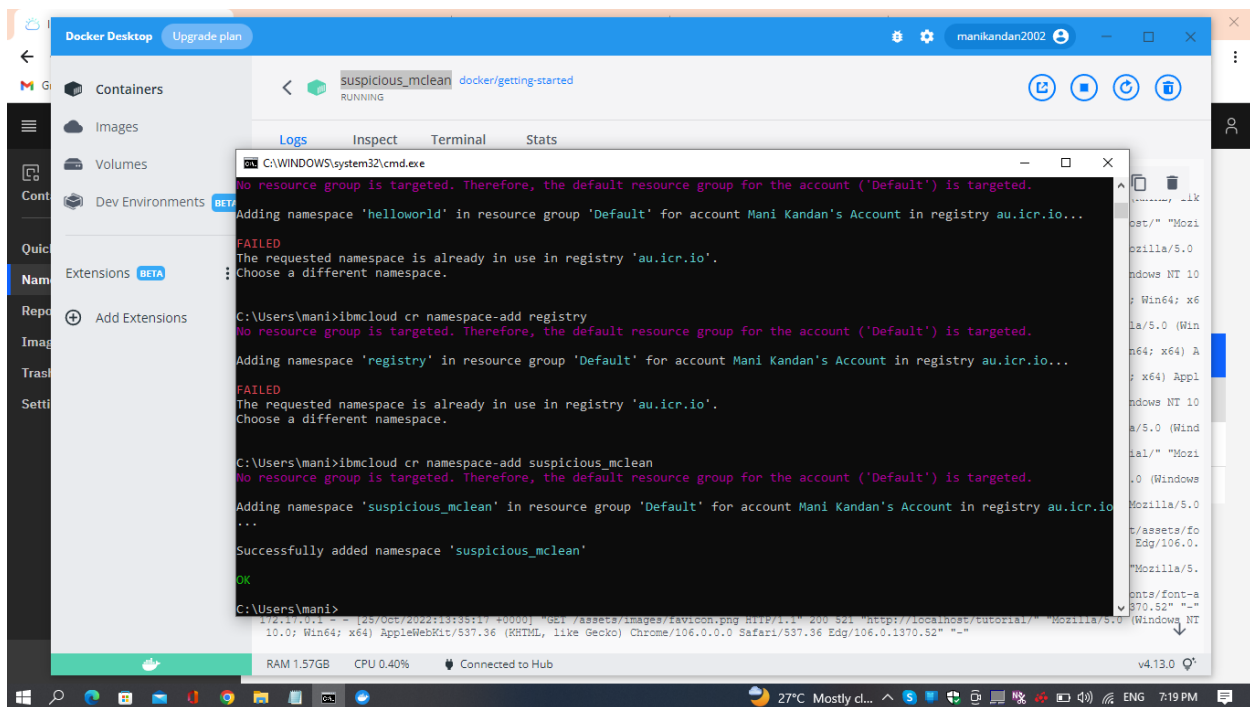
OPTIONS:
-a, --all      Install all latest available plugins in repository
-r value      Repo name where the plug-in binary is located
-v value      Version of the plug-in to be installed. Accepts specific semantic version or constraint. Only applicable
when installing a single plugin.
-f           Force installation of plugin(s) without confirmation
-q, --quiet    Suppress verbose output

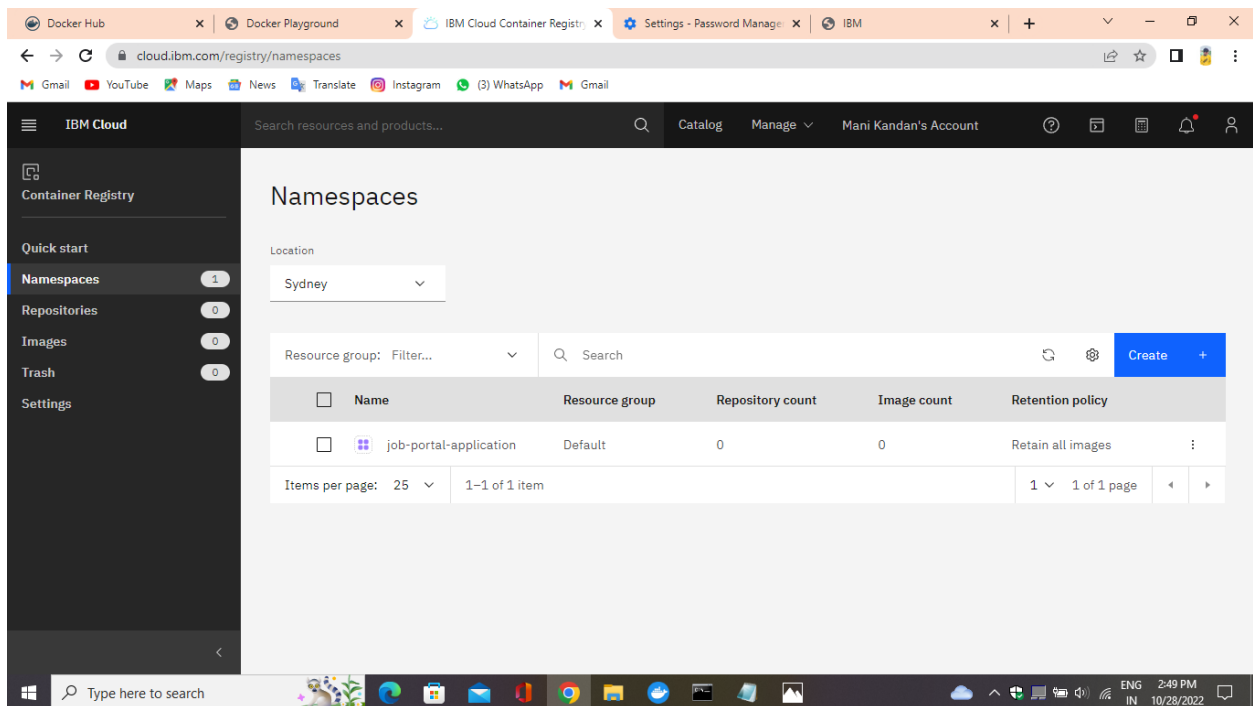
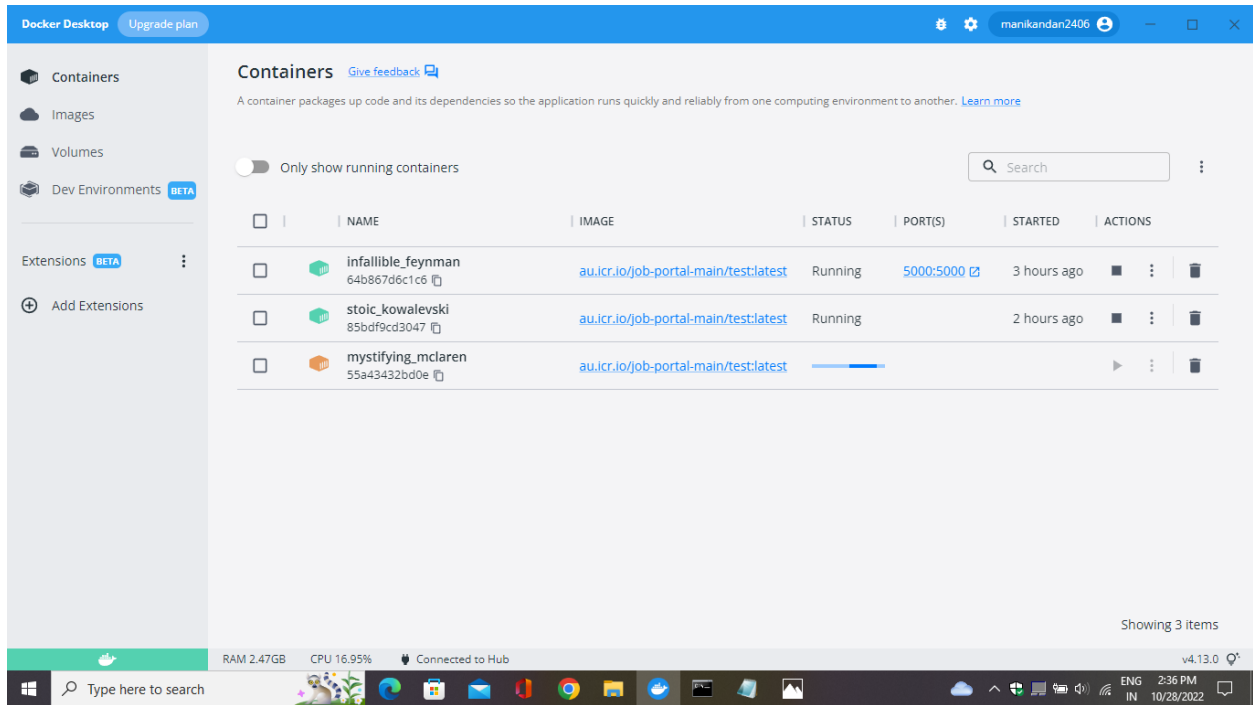
C:\Users\mani>ibmcloud plugin install container-registry
Looking up 'container-registry' from repository 'IBM Cloud'...
Plug-in 'container-registry[cr] 1.0.2' found in repository 'IBM Cloud'
Attempting to download the binary file...
11.00 MiB / 11.00 MiB [=====] 100.00% 21s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\mani\.bluemix\plugins\container-registry. Use
'ibmcloud plugin show container-registry' to show its details.

C:\Users\mani>
```

4. Login to your IBM Cloud account.

```
ibmcloud login -a https://cloud.ibm.com
```





github.com x Resource list - IBM Cloud x Installing the OpenShift CLI | IBM x +

cloud.ibm.com/resources

Gmail YouTube Maps News Translate Instagram (3) WhatsApp Gmail

IBM Cloud Search resources and products... Catalog Manage Mani Kandan's Account

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org... Filter... Filter... Filter... Filter...					
Compute (0)					
Containers (3)					
job-portal-application	Default	Sydney	Container Registry	—	—
job-portal-main	Default	Global	Container Registry	—	—
mycluster-free	Default	Frankfurt	Kubernetes Service	Deploying	—
Networking (0)					
Storage (1+)					
AI / Machine Learning (1+)					
Analytics (0)					
Blockchain (0)					
Database (1+)					

Type here to search

ENG 3:14 PM 10/29/2022

Docker CLI Installation.pdf x New Tab x +

Search Google or type a URL

Gmail Images

```

C:\WINDOWS\system32\cmd.exe
REPOSITORY          IMAGE ID            CREATED            SIZE              TAG
jobportal            4eaabf85e1e2       8 hours ago       1.08GB            latest
hubproxy.docker.int 09d7e1dbc2c4       5 weeks ago       363MB             kubernetes-v1.25.2-cni-v1.1.1-critools-v1.24.2-cri-dockerd-v0.
2.5-1-debian        09d7e1dbc2c4       5 weeks ago       363MB             v1.25.2
k8s.gcr.io/kube-apiserver 97801f839490       5 weeks ago       128MB             v1.25.2
k8s.gcr.io/kube-scheduler ca0ea1ee3cfd       5 weeks ago       50.6MB            v1.25.2
k8s.gcr.io/kube-controller-manager dbrfcb93c69b       5 weeks ago       117MB             v1.25.2
k8s.gcr.io/kube-proxy 1c7d8c51823b       5 weeks ago       61.7MB            v1.25.2
k8s.gcr.io/pause      4873874c08ef       4 months ago       711kB             3.8
k8s.gcr.io/etcd        a8a176a5d5d6       5 months ago       300MB             3.5.4-0
k8s.gcr.io/coredns     5185b96f0bec       5 months ago       48.8MB            v1.9.3
docker/desktop-vpnkit-controller 8c2c38aa676e       18 months ago       21MB             v2.0
docker/desktop-storage-provisioner 99f89471f470       18 months ago       41.9MB            v2.0

C:\Users\mani\OneDrive\Desktop\Job portal>docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED    STATUS    PORTS    NAMES
f1f6eef4a08   jobportal:latest  "python app.py"         6 minutes ago    Up 5 minutes    5000/tcp    pensive_gould

C:\Users\mani\OneDrive\Desktop\Job portal>
  
```

(51) WhatsApp GitHub JOBPORTAL IBM SkillsBuild Add shortcut

Customize Chrome

Type here to search

ENG 9:35 PM 10/29/2022