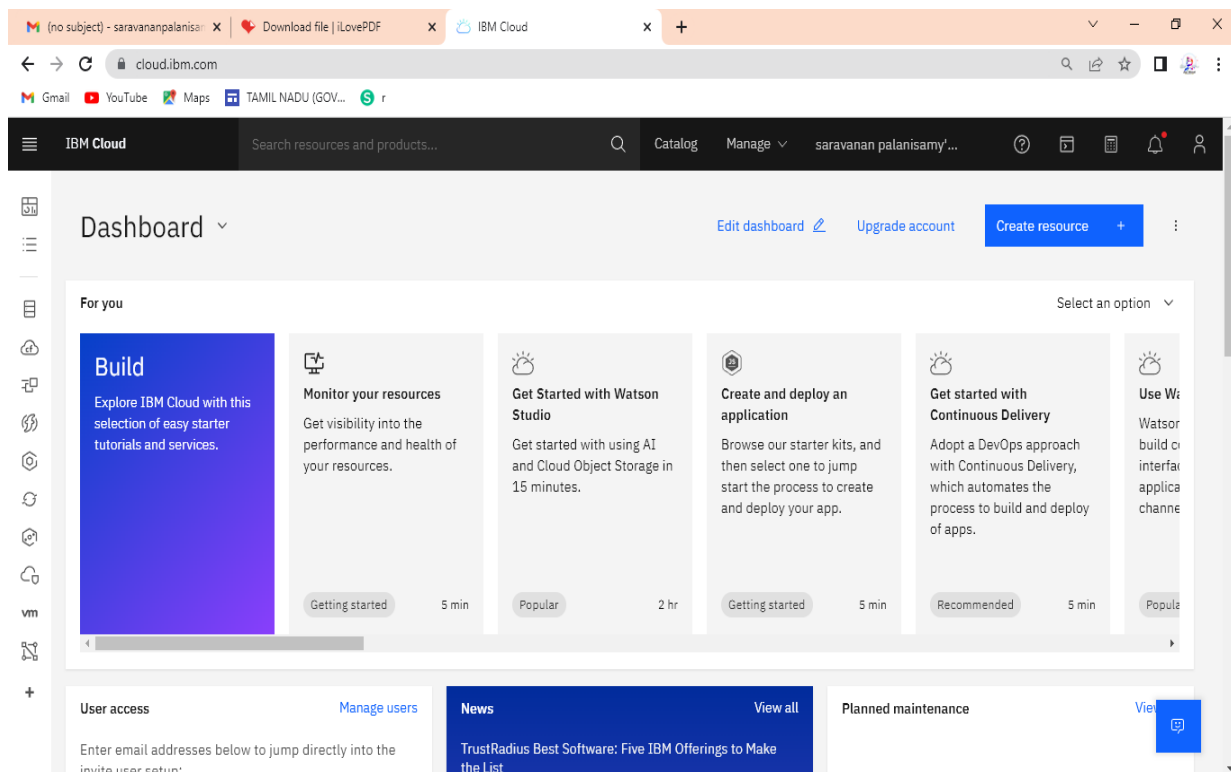


# SETTING UP APPLICATION ENVIRONMENT

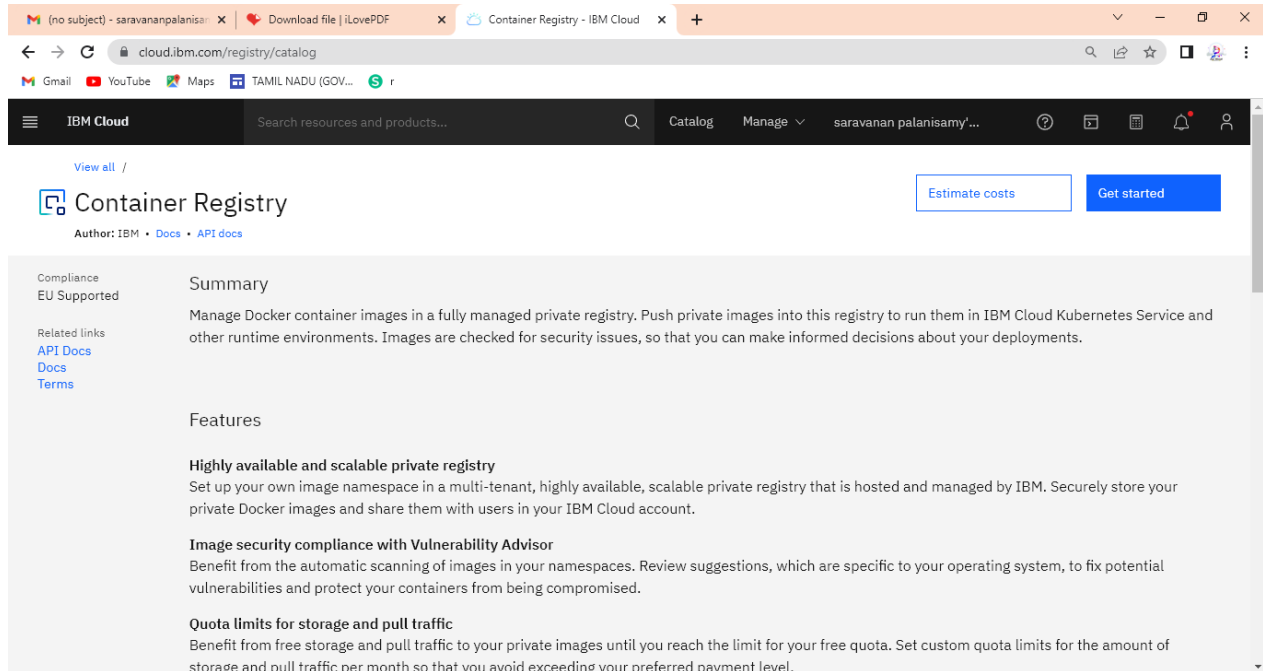
Project	Plasma donor Application
Team Id	PNT2022TMID49331
Team Members	P.SARAVANAN, R.YASOTHA M.VANITHA, C.PRASANTH

## Docker CLI installation:

### STEP 1: open your IBM cloud Account



## STEP 2: Open Container Registry in your cloud Account



The screenshot shows the IBM Cloud Container Registry catalog page. The browser address bar displays `cloud.ibm.com/registry/catalog`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user profile. The main content area features the 'Container Registry' title, a 'View all /' link, and buttons for 'Estimate costs' and 'Get started'. A sidebar on the left lists 'Compliance EU Supported', 'Related links' (API Docs, Docs, Terms), and 'Summary'. The 'Summary' section describes the service as a fully managed private registry for Docker images. The 'Features' section highlights three key capabilities: highly available and scalable private registry, image security compliance with Vulnerability Advisor, and quota limits for storage and pull traffic.

View all /

### Container Registry

Author: IBM • Docs • API docs

Compliance EU Supported

Related links  
[API Docs](#)  
[Docs](#)  
[Terms](#)

#### Summary

Manage Docker container images in a fully managed private registry. Push private images into this registry to run them in IBM Cloud Kubernetes Service and other runtime environments. Images are checked for security issues, so that you can make informed decisions about your deployments.

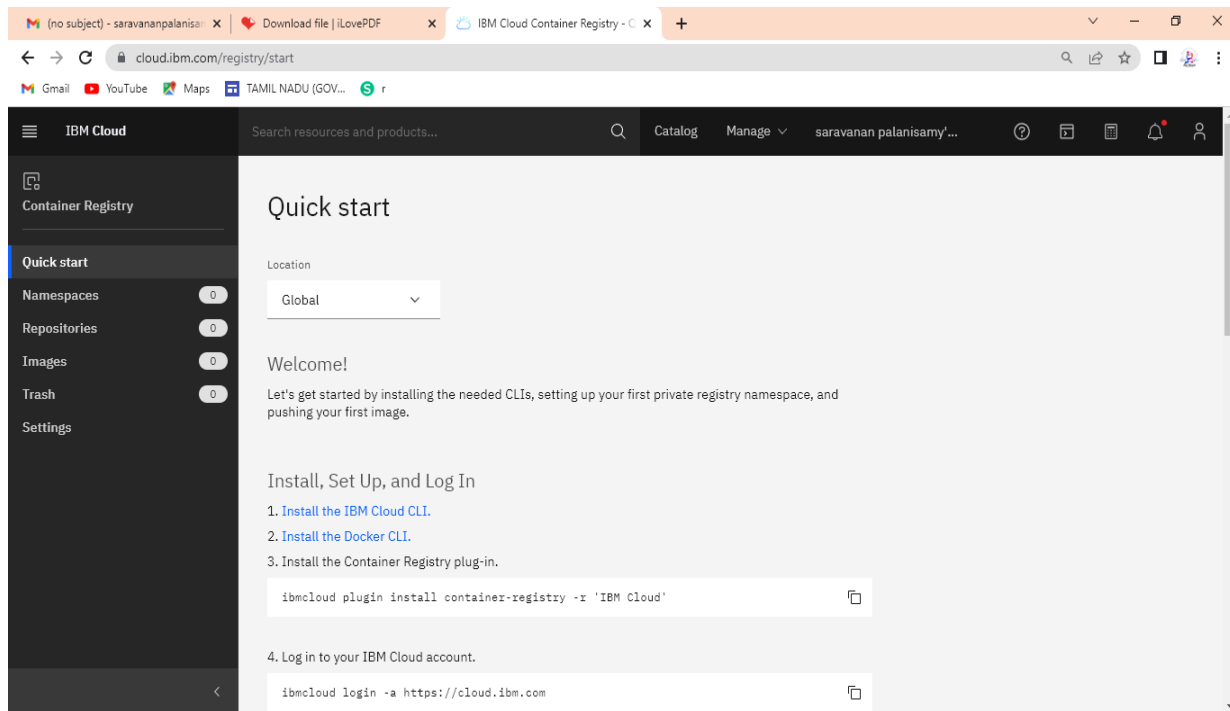
#### Features

**Highly available and scalable private registry**  
Set up your own image namespace in a multi-tenant, highly available, scalable private registry that is hosted and managed by IBM. Securely store your private Docker images and share them with users in your IBM Cloud account.

**Image security compliance with Vulnerability Advisor**  
Benefit from the automatic scanning of images in your namespaces. Review suggestions, which are specific to your operating system, to fix potential vulnerabilities and protect your containers from being compromised.

**Quota limits for storage and pull traffic**  
Benefit from free storage and pull traffic to your private images until you reach the limit for your free quota. Set custom quota limits for the amount of storage and pull traffic per month so that you avoid exceeding your preferred payment level.

## STEP 3: Click Quick Start



The screenshot shows the IBM Cloud Container Registry Quick Start page. The browser address bar displays `cloud.ibm.com/registry/start`. The page header is consistent with the previous screenshot. The left sidebar shows the 'Quick start' link selected under the 'Container Registry' section. The main content area is titled 'Quick start' and includes a 'Location' dropdown menu set to 'Global'. A 'Welcome!' message introduces the setup process. The 'Install, Set Up, and Log In' section provides a numbered list of steps: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, and 3. Install the Container Registry plug-in. A terminal snippet shows the command `ibmcloud plugin install container-registry -r 'IBM Cloud'`. Step 4, 'Log in to your IBM Cloud account', is followed by a terminal snippet showing the command `ibmcloud login -a https://cloud.ibm.com`.

### Quick start

Location  
Global

#### Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

#### Install, Set Up, and Log In

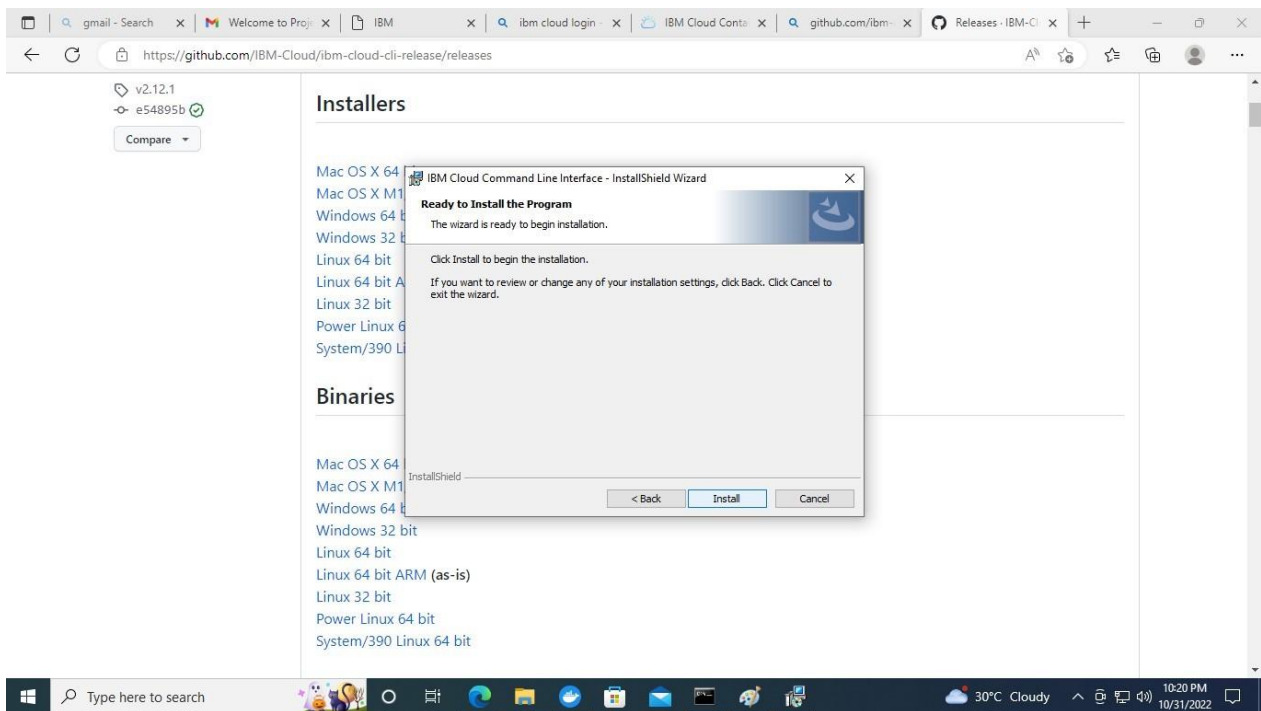
1. [Install the IBM Cloud CLI.](#)
2. [Install the Docker CLI.](#)
3. Install the Container Registry plug-in.  

```
ibmcloud plugin install container-registry -r 'IBM Cloud'
```
4. Log in to your IBM Cloud account.  

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



## STEP 4: Instal IBM cloud CLI



## STEP 6: IBM cloud CLI was installed successfully

