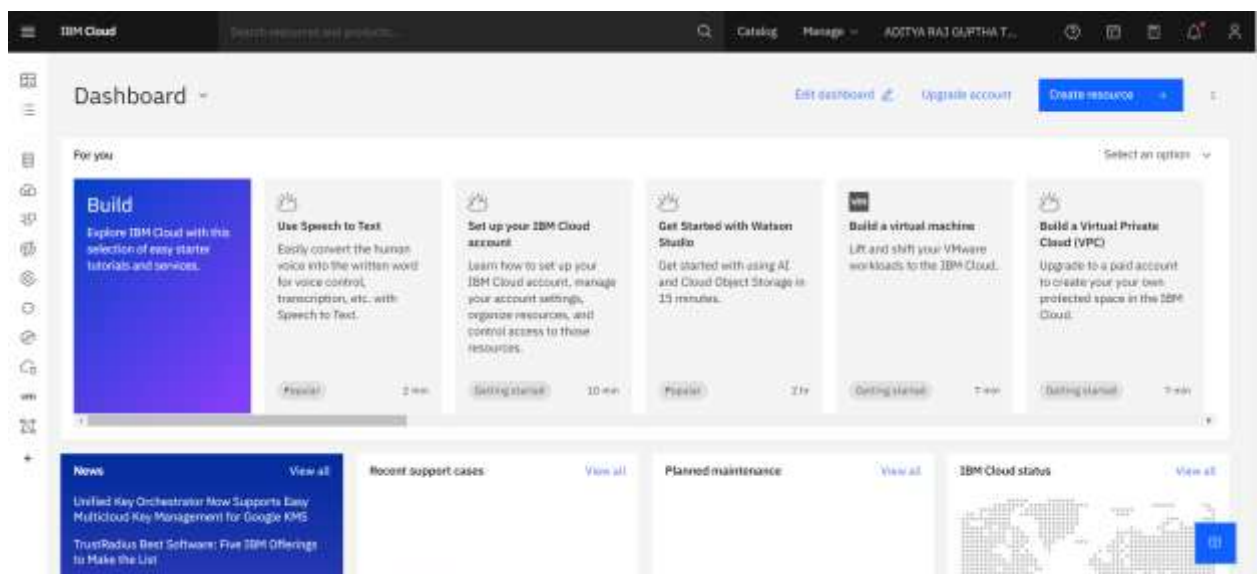


<b>DATE</b>	25 SEPTEMBER 2022
<b>TEAM ID</b>	PNT2022TMID20306
<b>TITLE</b>	NEWS TRACKER APPLICATION

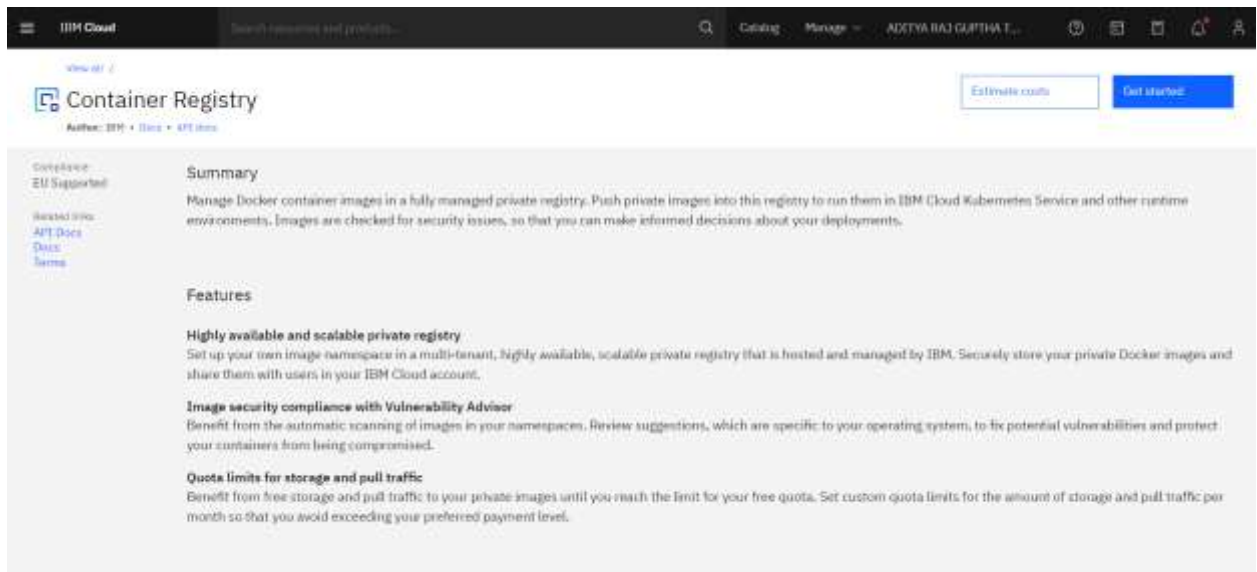
## SETTING UP APPLICATION ENVIRONMENT

### INSTALL IBM CLOUD CLI

**Step 1 :** Navigate to [cloud.ibm.com](https://cloud.ibm.com)



## Step 2 : Search on Container Registry and give get started and follow the steps to install IBM Cloud CLI



The screenshot shows the IBM Cloud Container Registry overview page. The top navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and a user profile. The main header features the 'Container Registry' title, a 'View all' link, and buttons for 'Estimate costs' and 'Get started'. A left sidebar contains links for Overview, EM Supported, Related info, API Docs, Docs, and Samples. The main content area is divided into sections: Summary, Features, and a list of links. The Summary section describes the registry's purpose and security features. The Features section highlights high availability, security compliance, and quota limits.

### Container Registry

Author: IBM • Docs • API Docs

[View all](#)

[Estimate costs](#) [Get started](#)

#### Overview

EM Supported

Related info

[API Docs](#)

[Docs](#)

[Samples](#)

#### Summary

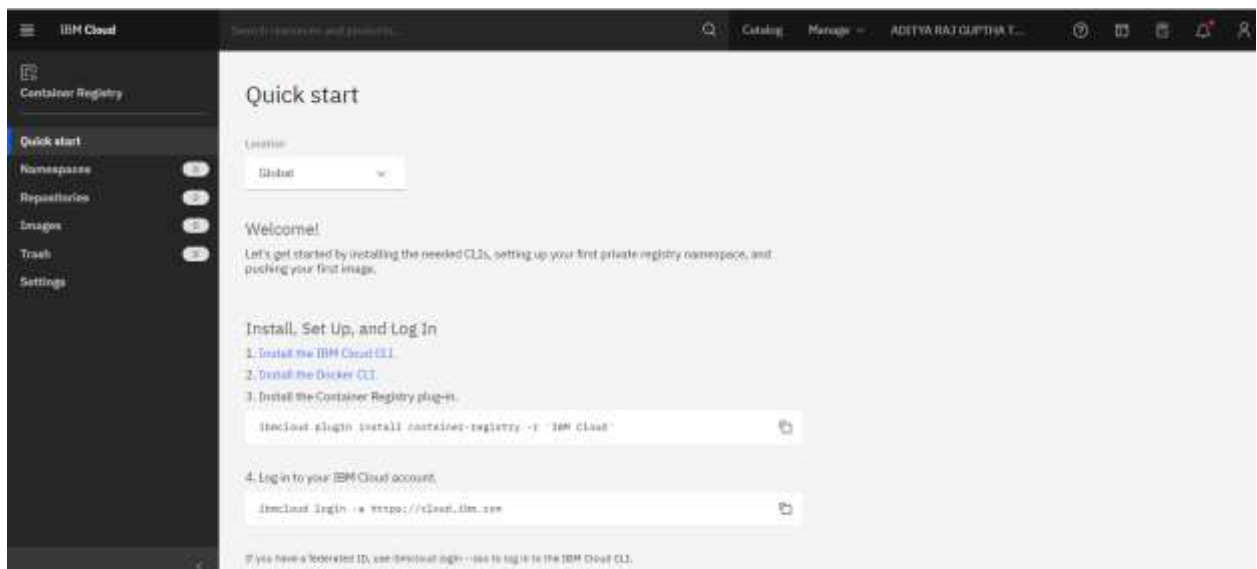
Manage Docker container images in a fully managed private registry. Push private images into this registry to run them in IBM Cloud Kubernetes Service and other runtime environments. Images are checked for security issues, so that you can make informed decisions about your deployments.

#### 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.



The screenshot shows the IBM Cloud Container Registry Quick start page. The top navigation bar is identical to the previous screenshot. The left sidebar is expanded, showing 'Quick start' as the selected option, along with Namespace, Repositories, Images, Trash, and Settings. The main content area is titled 'Quick start' and includes a 'Location' dropdown set to 'Global'. A 'Welcome!' message follows, along with a list of steps to get started. The first three steps are: 1. Install the IBM Cloud CLI, 2. Install the Docker CLI, and 3. Install the Container Registry plug-in. The first step is accompanied by a terminal command: 'ibmcloud plugin install container-registry -r IBM Cloud'. The fourth step is: 4. Log in to your IBM Cloud account, accompanied by a terminal command: 'ibmcloud login -a https://cloud.ibm.com'. A note at the bottom states: 'If you have a federated ID, use ibmcloud login --oidc to log in to the IBM Cloud CLI.'

### Quick start

Location:

**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

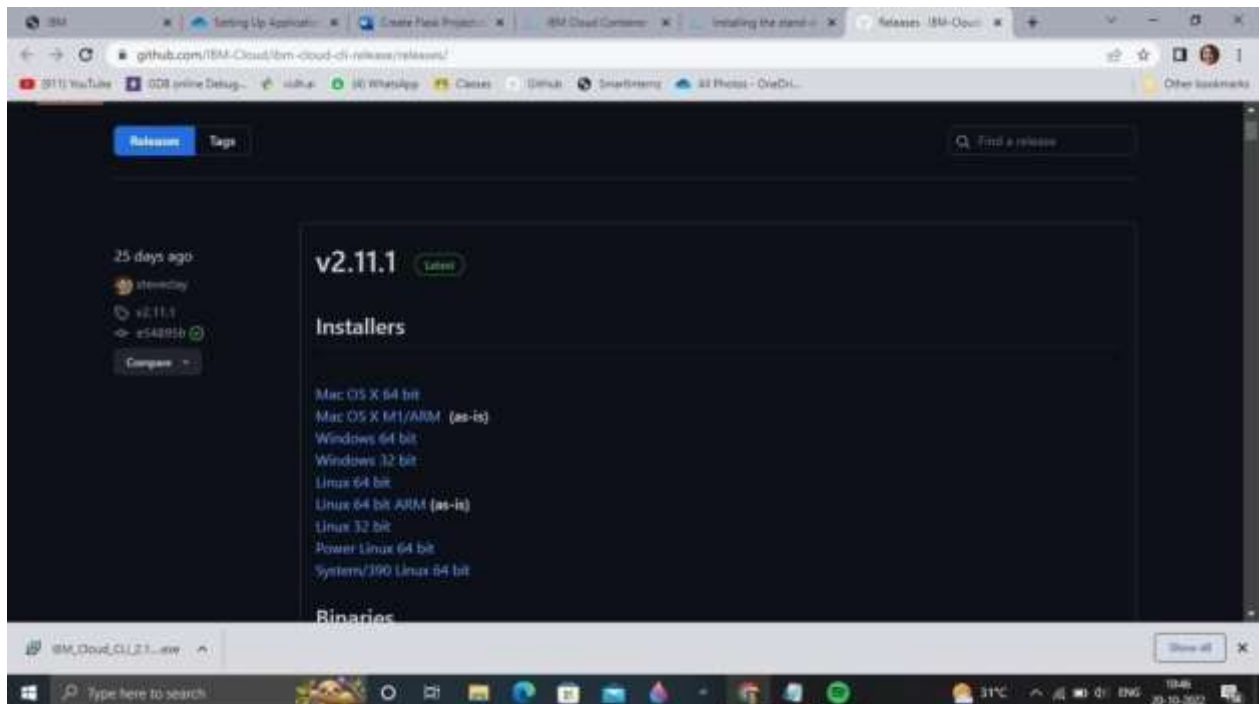
1. [Install the IBM Cloud CLI](#)
2. [Install the Docker CLI](#)
3. Install the Container Registry plug-in.  

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

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

If you have a federated ID, use `ibmcloud login --oidc` to log in to the IBM Cloud CLI.

### Step 3 : Download windows 64 bit installer



### Step 4. Open the downloaded .exe file and run it to install IBM Cloud CLI





## OUTPUT:

IBM Cloud CLI is installed successfully.