

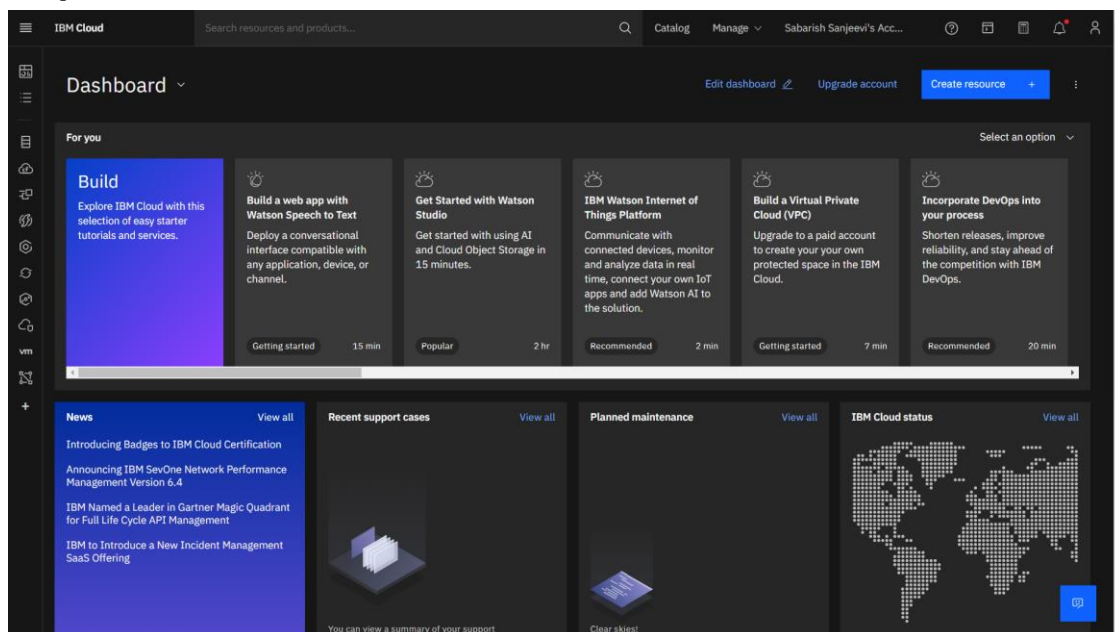
NEWS TRACKER APPLICATION

TEAM ID: PNT2022TMID16309

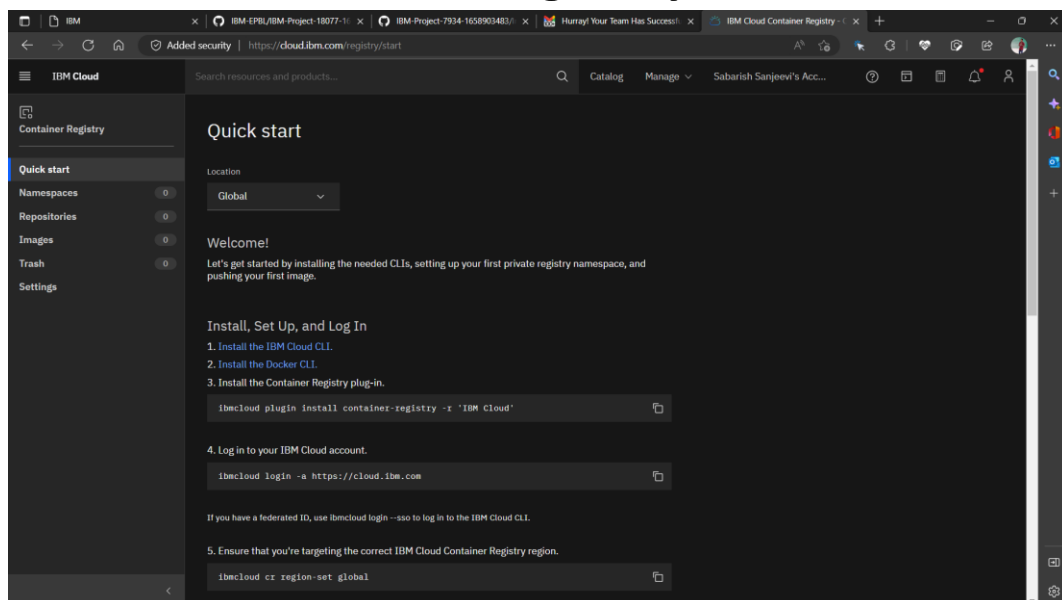
SETTING UP PROJECT ENVIRONMENT

INSTALL IBM CLOUD CLI

1) Open IBM CLOUD



2) Search For Container Registry



3) Download and setup CLOUD CLI

The screenshot shows the IBM Cloud CLI installation guide. The left sidebar contains a navigation menu with sections like 'Kubernetes service', 'How to', and 'Setting up the CLI'. The main content area lists five steps for installation, each with a corresponding terminal command. A 'Tip' box provides advice on enabling autocompletion. The right sidebar contains a 'On this page' section with links to various installation and configuration topics.

IBM Cloud CLI Installation Steps:

- Install the stand-alone [IBM Cloud CLI](#) ([ibmcloud](#)).
Tip: Plan to use the CLI often? Try [Enabling autocompletion for the IBM Cloud CLI](#) (Linux/macOS only).
- Log in to the IBM Cloud CLI. Enter your IBM Cloud credentials when prompted.
`$ ibmcloud login`
Tip: If you have a federated ID, use `ibmcloud login --sso` to log in to the IBM Cloud CLI. Enter your username and use the provided URL in your CLI output to retrieve your one-time passcode. You know you have a federated ID when the login fails without the `--sso` and succeeds with the `--sso` option.
- Install the IBM Cloud plug-in for IBM Cloud Kubernetes Service ([ibmcloud ks](#)). Use this plug-in to create and manage IBM Cloud Kubernetes Service resources such as clusters, worker nodes, or network load balancers.
`$ ibmcloud plugin install container-service`
- Install the IBM Cloud plug-in for IBM Cloud Container Registry ([ibmcloud cr](#)). Use this plug-in to set up your own namespace in a multi-tenant, highly available, and scalable private image registry that is hosted by IBM, and to store and share Docker images with other users. Docker images are required to deploy containers into a cluster.
`$ ibmcloud plugin install container-registry`
- To create a logging configuration for IBM Log Analysis or a monitoring configuration for IBM Cloud Monitoring for your cluster, install the IBM Cloud Kubernetes Service observability plug-in ([ibmcloud op](#)).
`$ ibmcloud plugin install observe-service`

4) Check for ibmcloud in local CLI & Login

The screenshot shows a Windows PowerShell terminal window with the following output:

```
PS C:\Users\sabar> ibmcloud login
API endpoint: https://cloud.ibm.com
Region: au-syd
Email> 9276198IT4886@smartinternz.com
Password>
Authenticating...
OK
Targeted account Sabarish Sanjeevi's Account (b0b97ff0388d4b04974b156bf9d354c4)

API endpoint: https://cloud.ibm.com
Region: au-syd
User: 9276198IT4886@smartinternz.com
Account: Sabarish Sanjeevi's Account (b0b97ff0388d4b04974b156bf9d354c4)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
PS C:\Users\sabar>
```