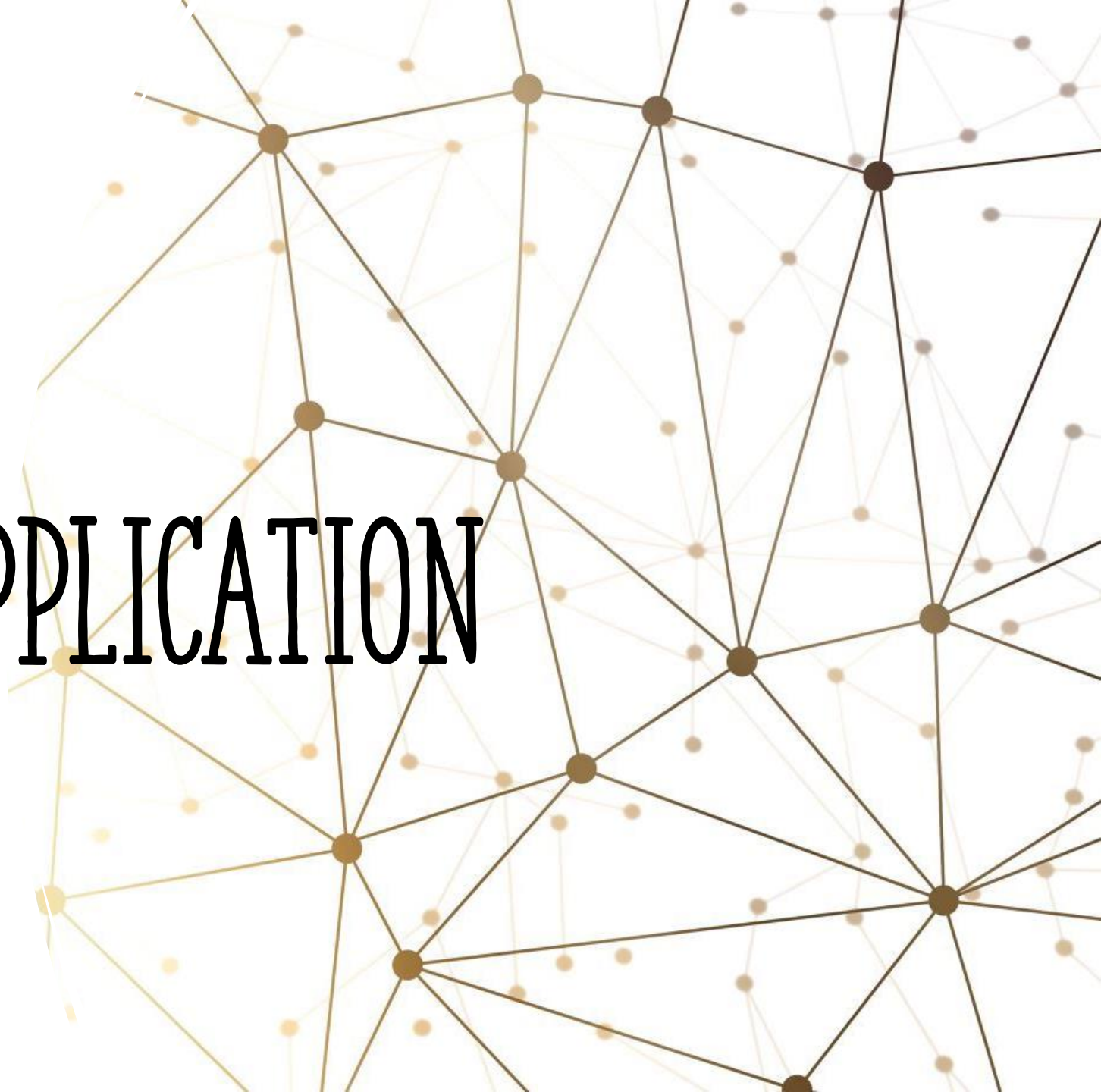
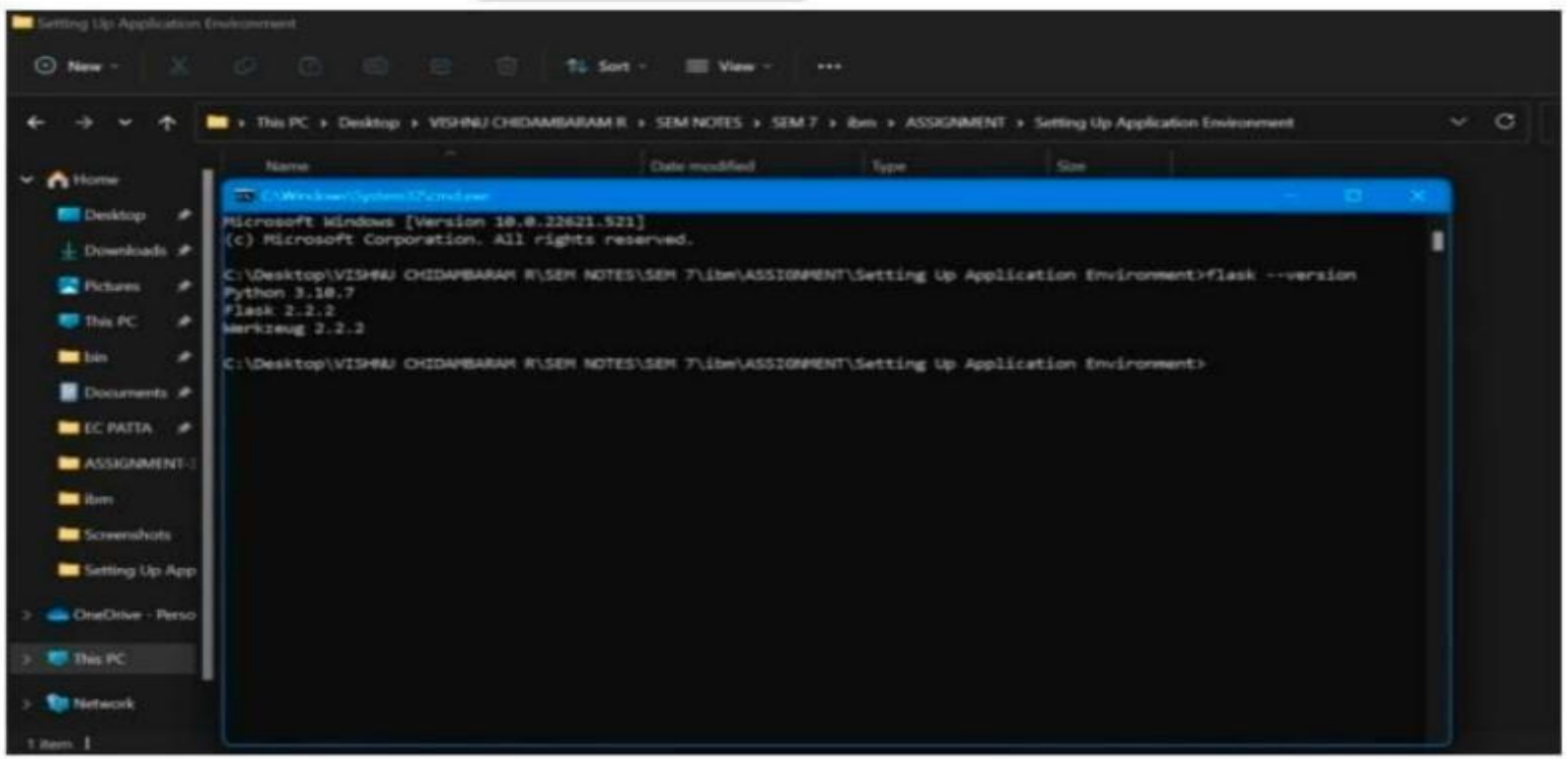
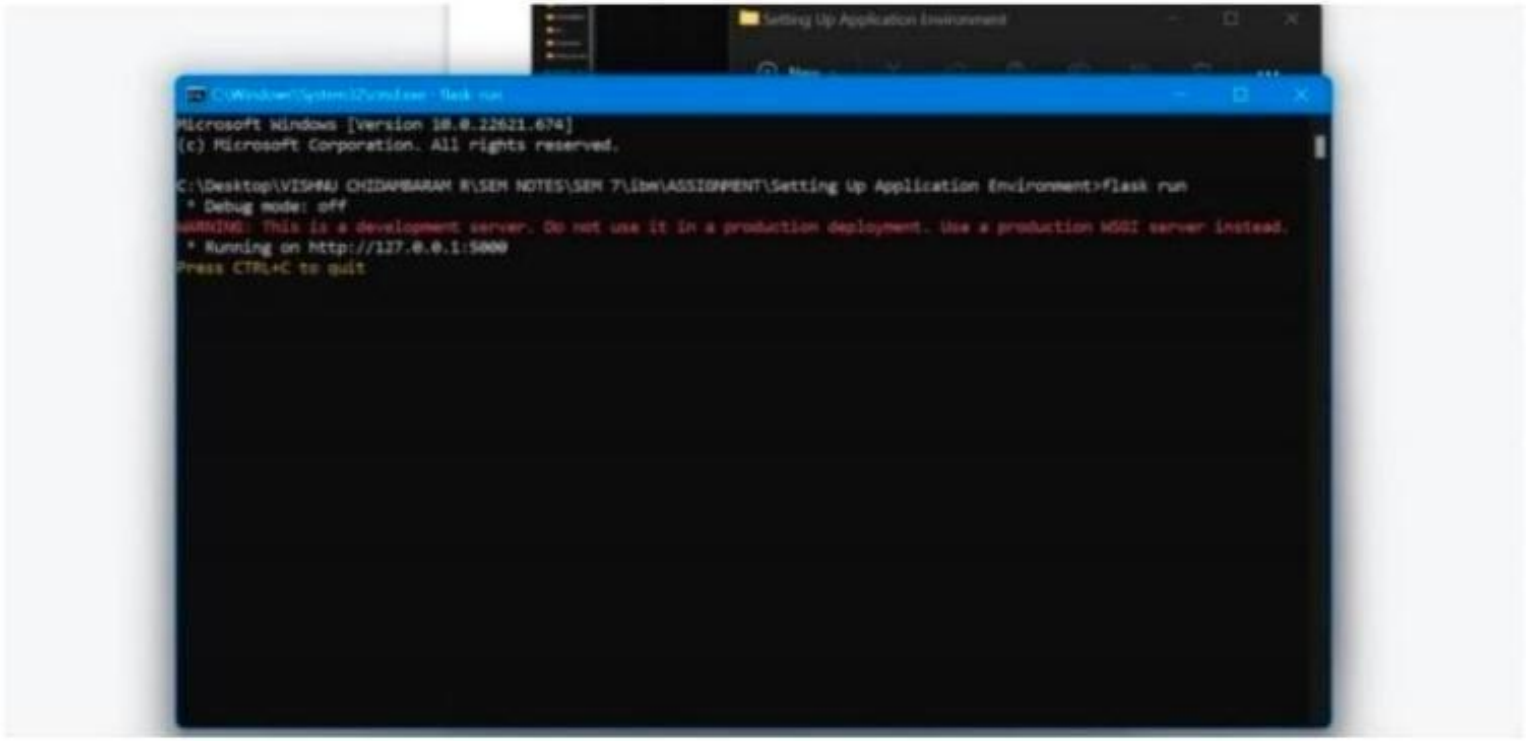
SETTING UP APPLICATION

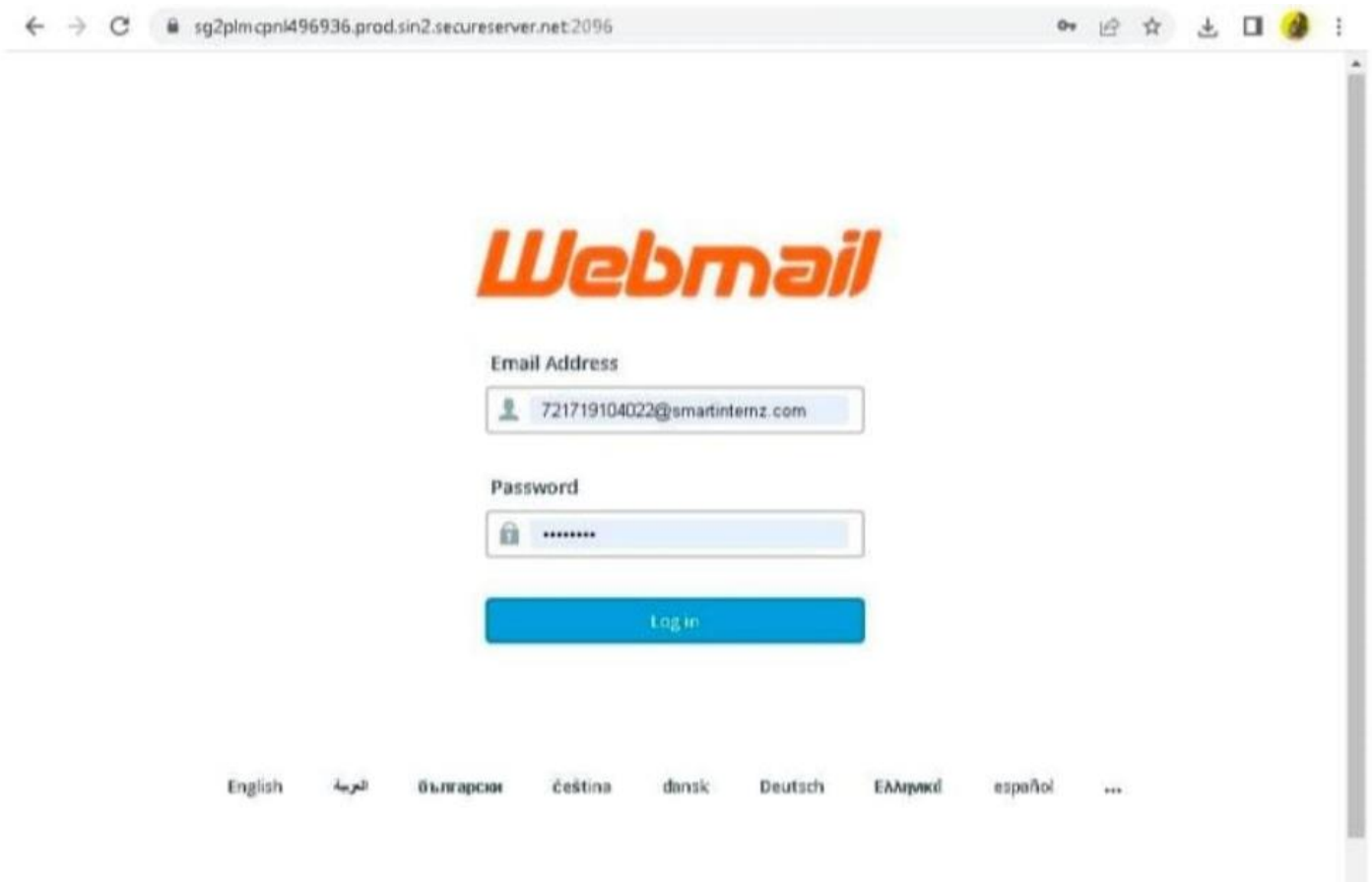


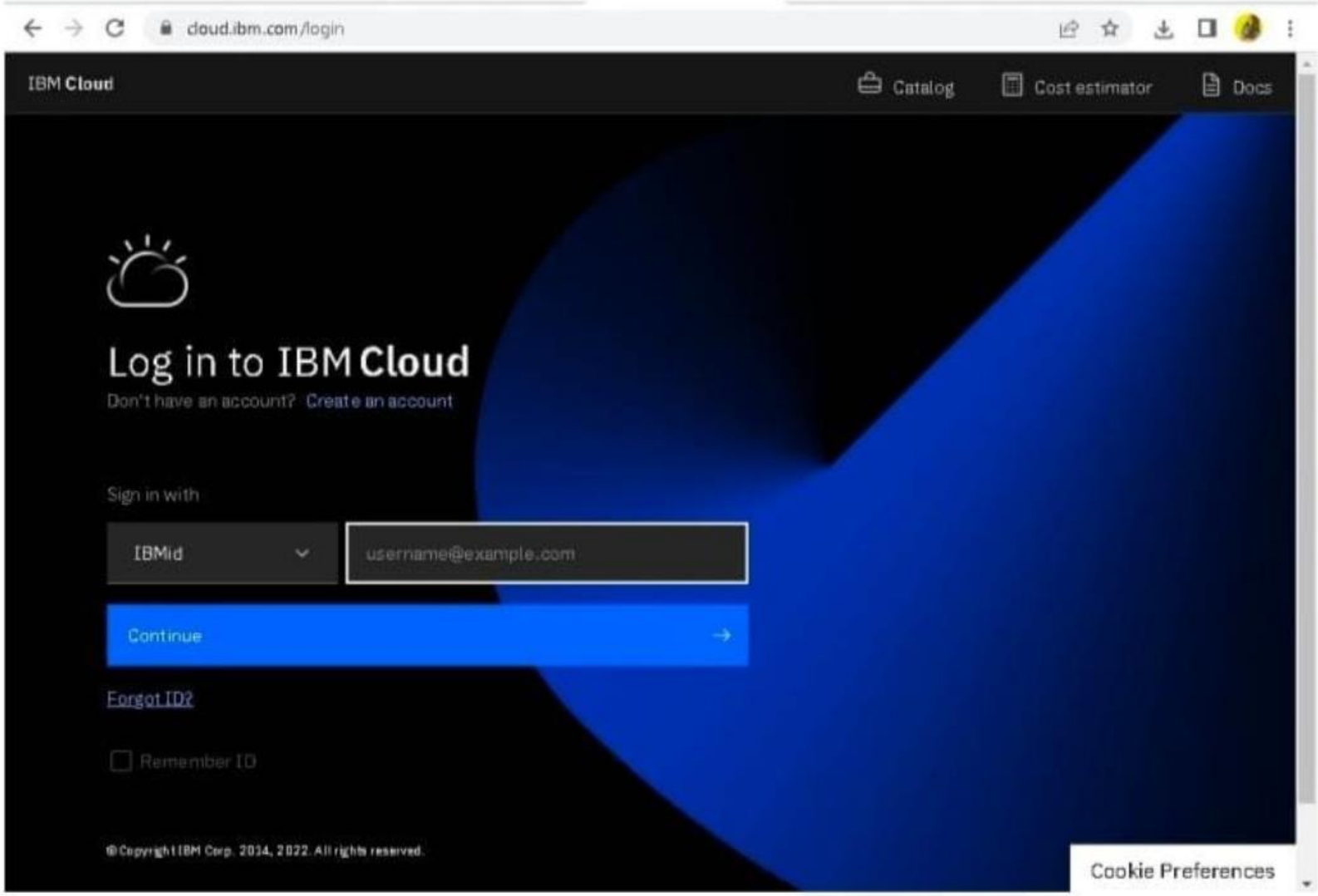
CREATE FLASK PROJECT

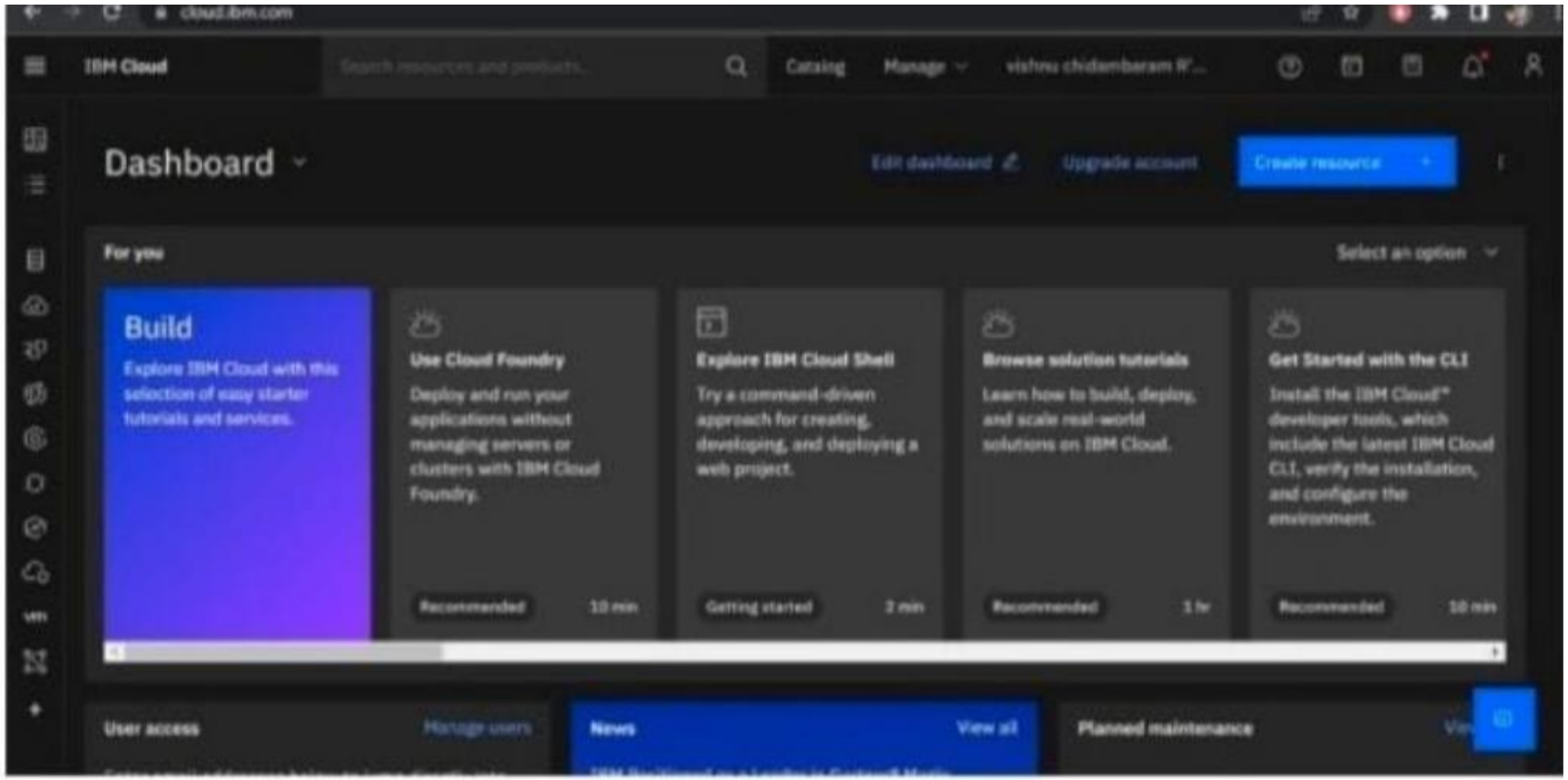



Setting Up Application Environment
Microsoft Windows [version 10.0.22621.674]
(c) Microsoft Corporation. All rights reserved.
C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\ibm\ASSIGNMENT\Setting Up Application Environment>flask run
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit

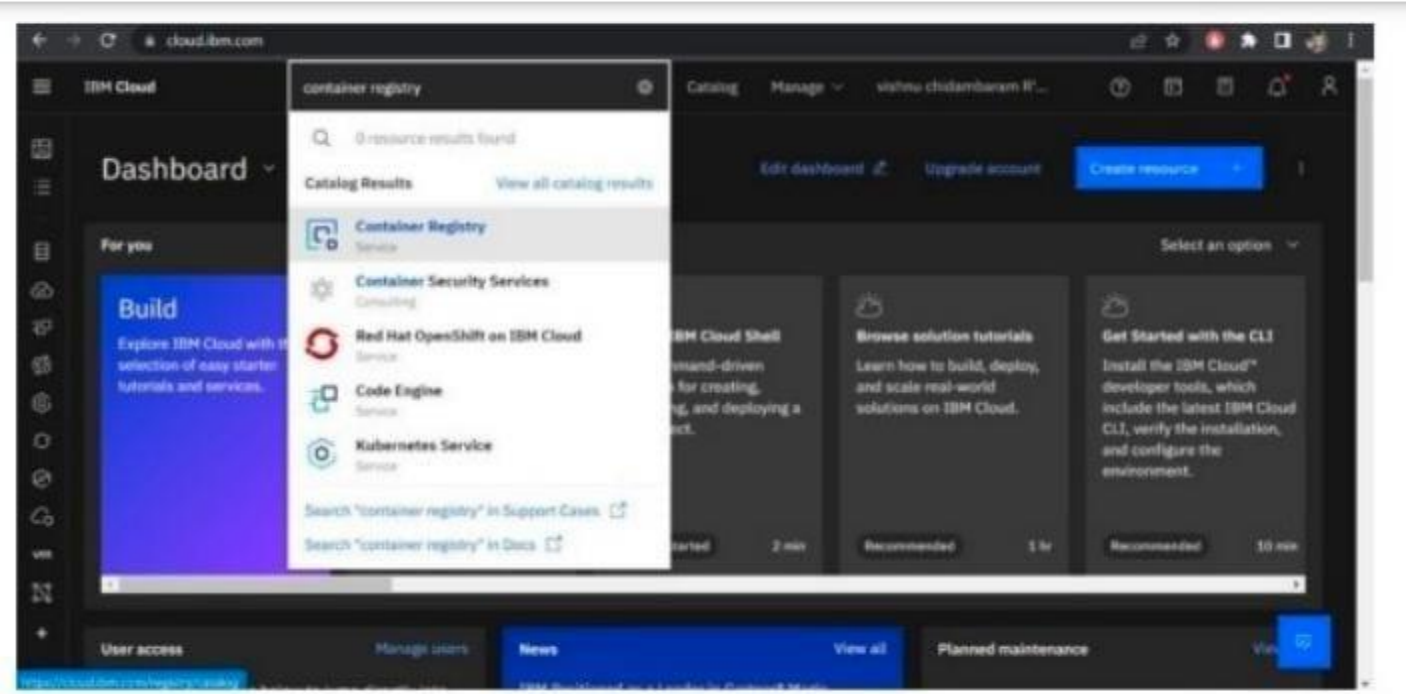
ibm.com/academic/home
IBM
SkillsBuild
Topics
Usage terms
Additional Resources
FAQ
IBM SkillsBuild Software Downloads
Harness the power of IBM. Get easy no-charge access to the tools you need to develop the next great thing. Enjoy powerful technical and strategic resources from IBM. Jump right in with access to powerful services and the most prominent open-source computer technologies, or take advantage of hands-on resources that will teach you about data science, artificial intelligence, security and more.
Already registered? Log in
Register now

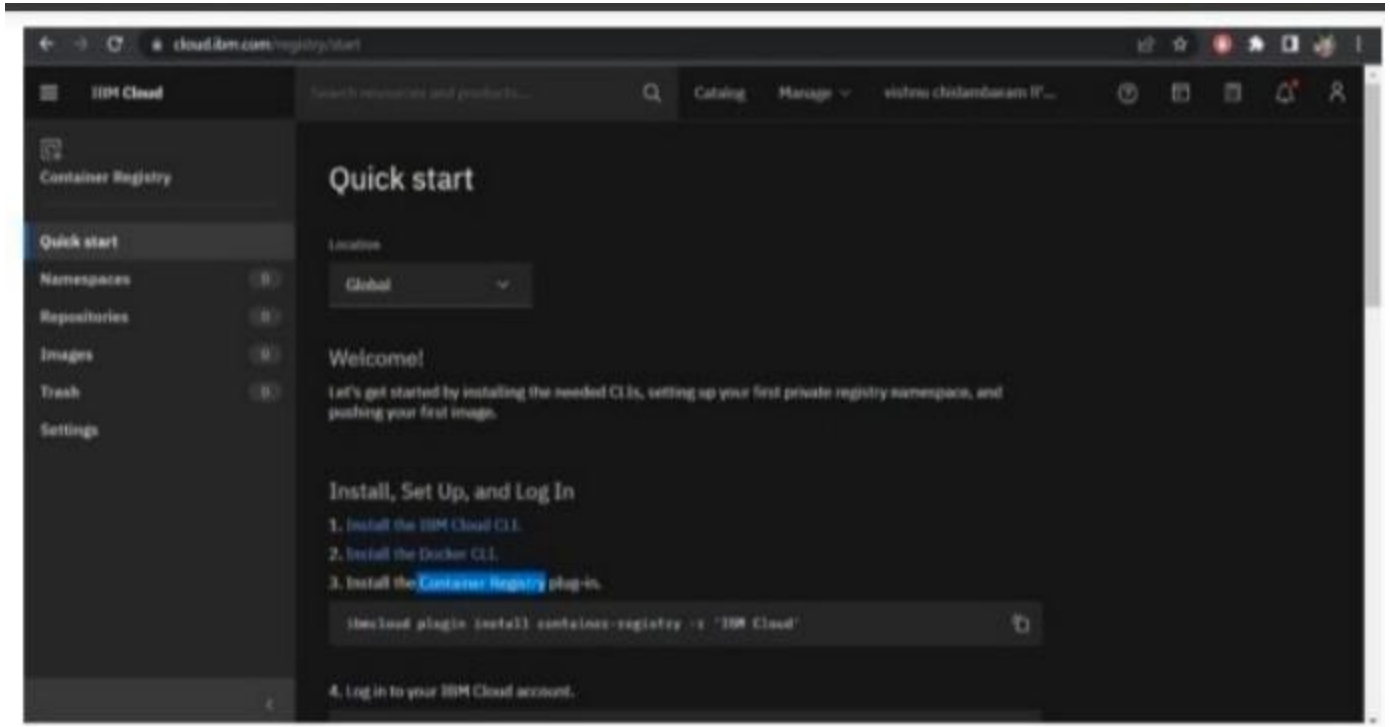

sg2plmcpnl496936.prod.sin2.secureserver.net:2096
Webmail
Email Address
721719104022@smartinternz.com
Password
Log in
English
العربية
Български
čeština
dansk
Deutsch
Ελληνικά
español
...

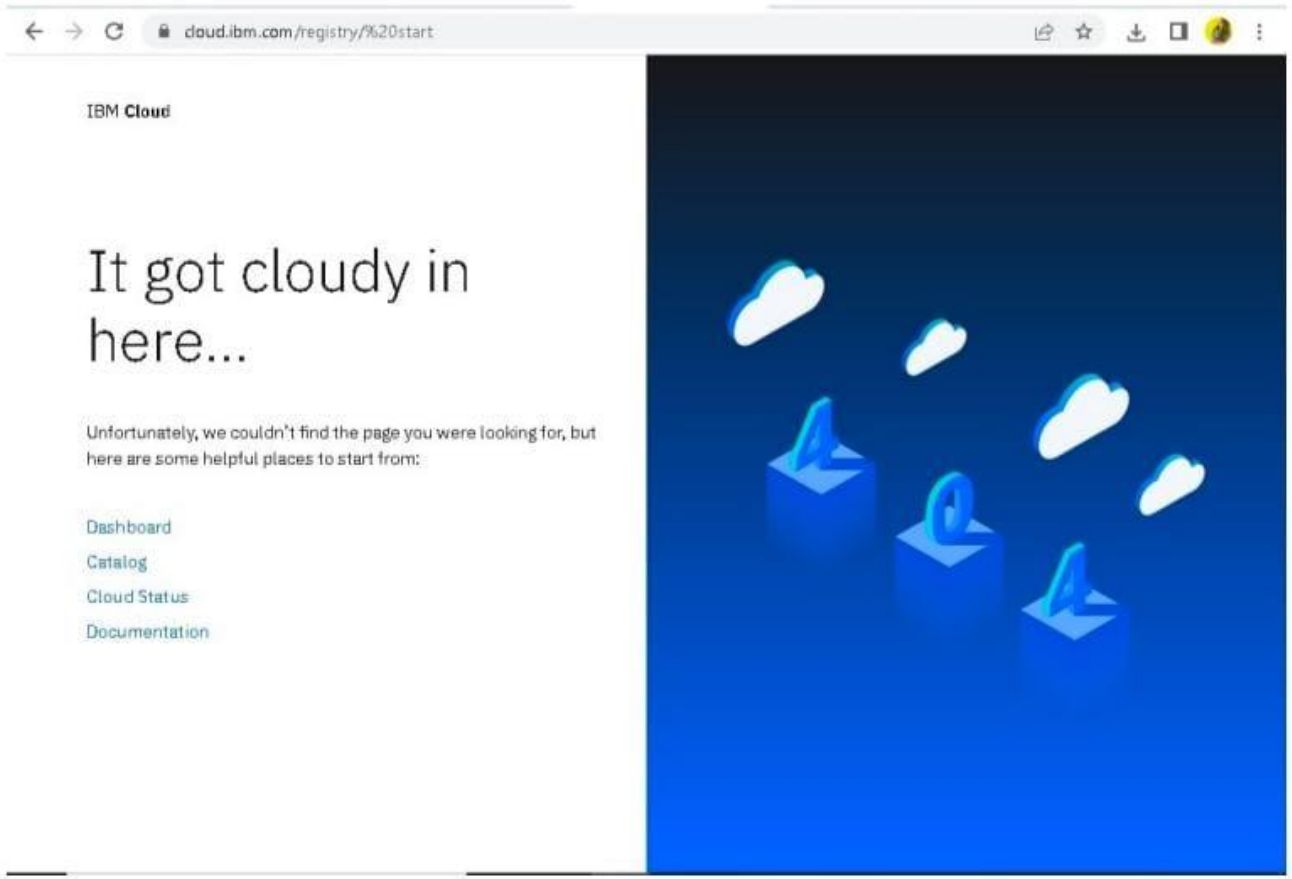

cloud.ibm.com/login
IBM Cloud
Catalog
Cost estimator
Docs
Log in to IBM Cloud
Don't have an account? Create an account
Sign in with
IBMid
username@example.com
Continue
Forgot ID?
Remember ID
©Copyright IBM Corp. 2014, 2022. All rights reserved.
Cookie Preferences

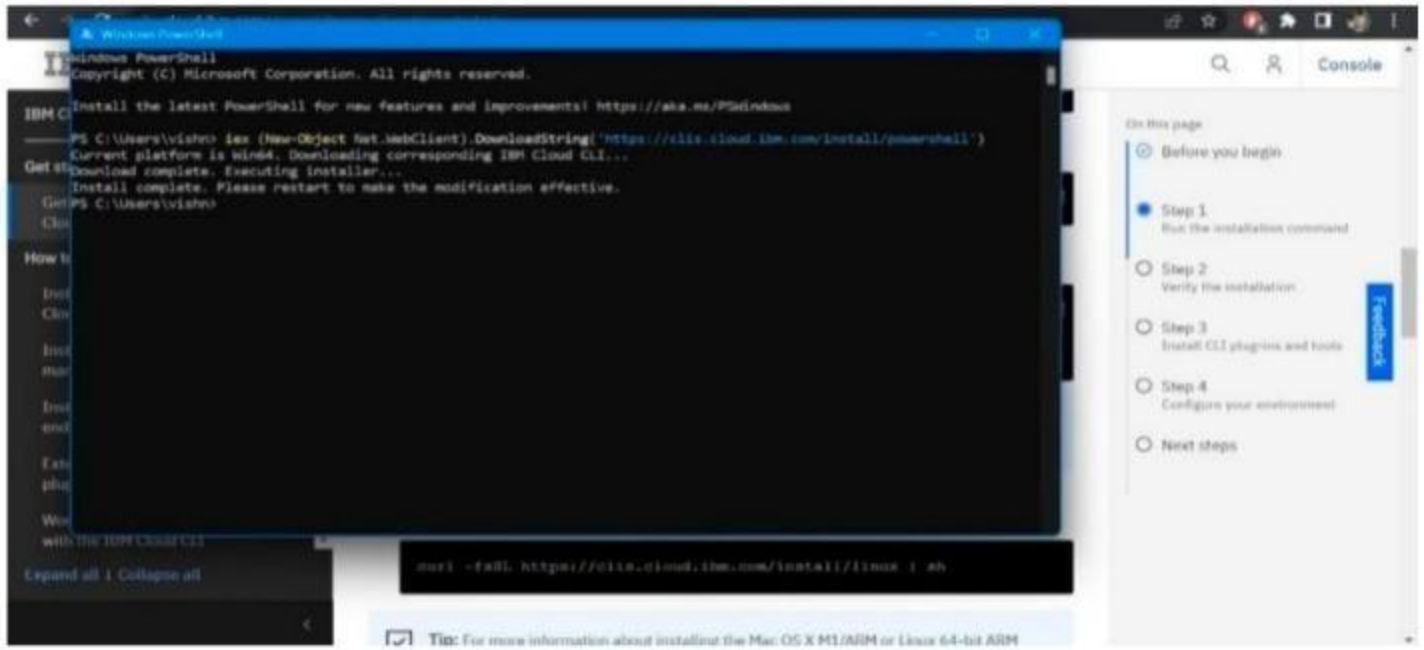

IBM Cloud
Catalog
Manage
Dashboard
Edit dashboard
Upgrade account
Create resource
For you
Select an option
Build
Explore IBM Cloud with this selection of easy starter tutorials and services.
Use Cloud Foundry
Deploy and run your applications without managing servers or clusters with IBM Cloud Foundry.
Recommended
10 min
Explore IBM Cloud Shell
Try a command-driven approach for creating, developing, and deploying a web project.
Getting started
2 min
Browse solution tutorials
Learn how to build, deploy, and scale real-world solutions on IBM Cloud.
Recommended
1 hr
Get Started with the CLI
Install the IBM Cloud® developer tools, which include the latest IBM Cloud CLI, verify the installation, and configure the environment.
Recommended
10 min
User access
Manage users
News
View all
Planned maintenance

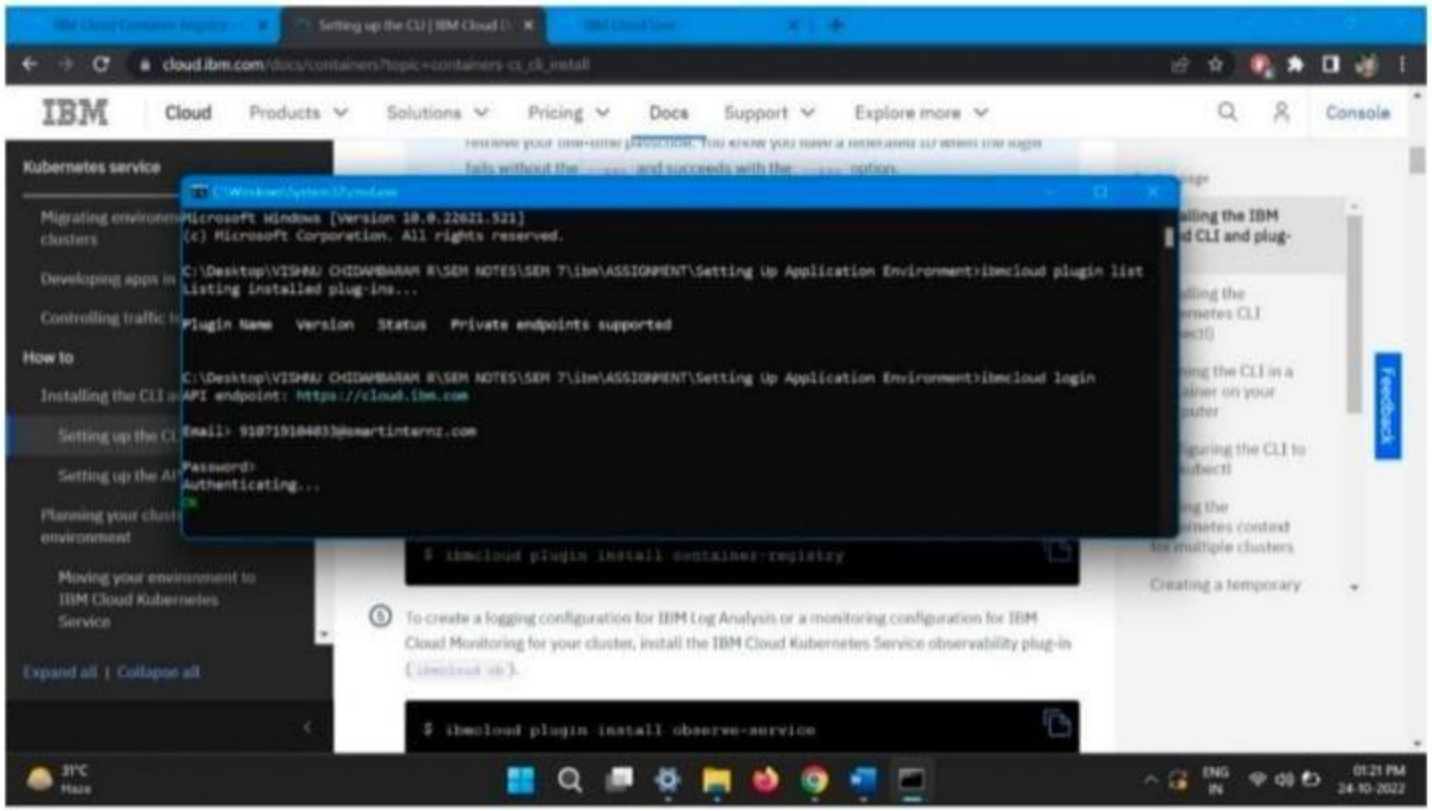
INSTALL IBM CLOUD CLI

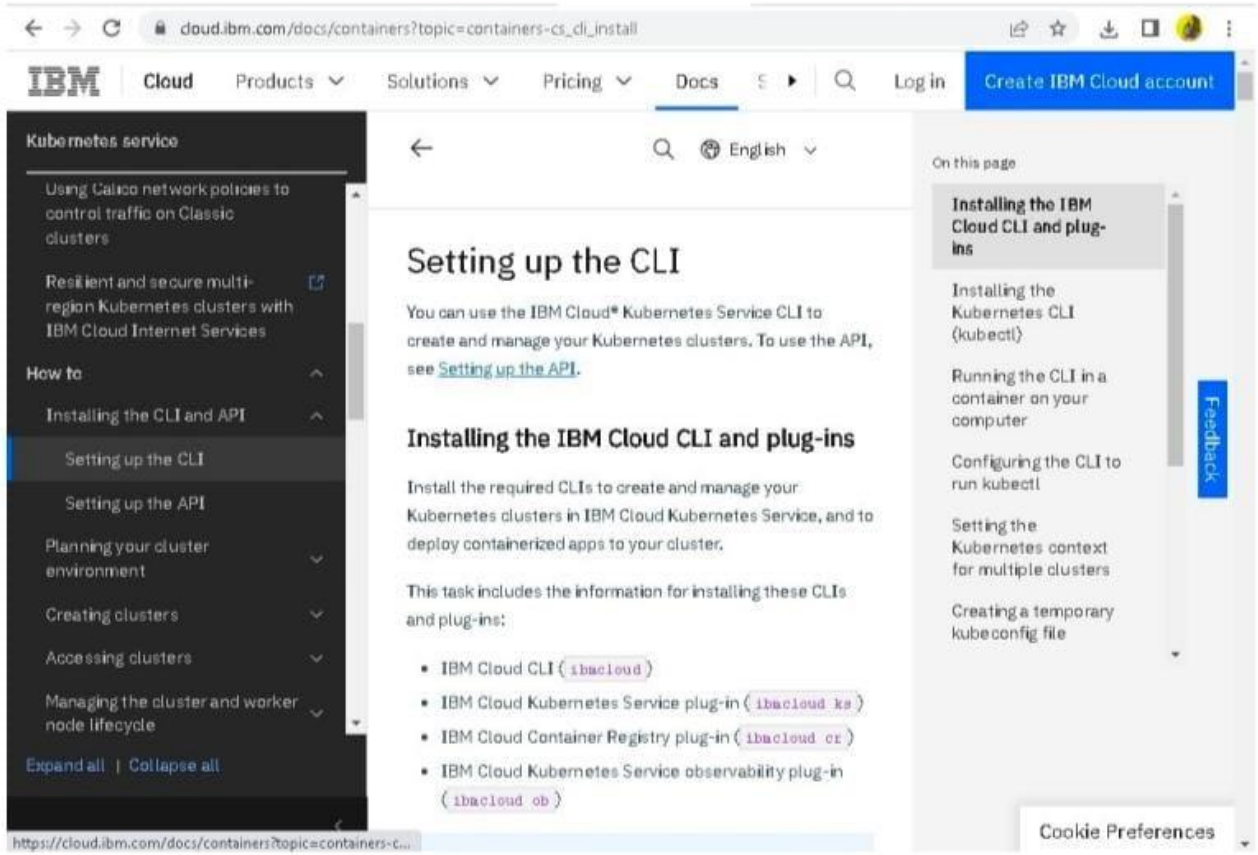


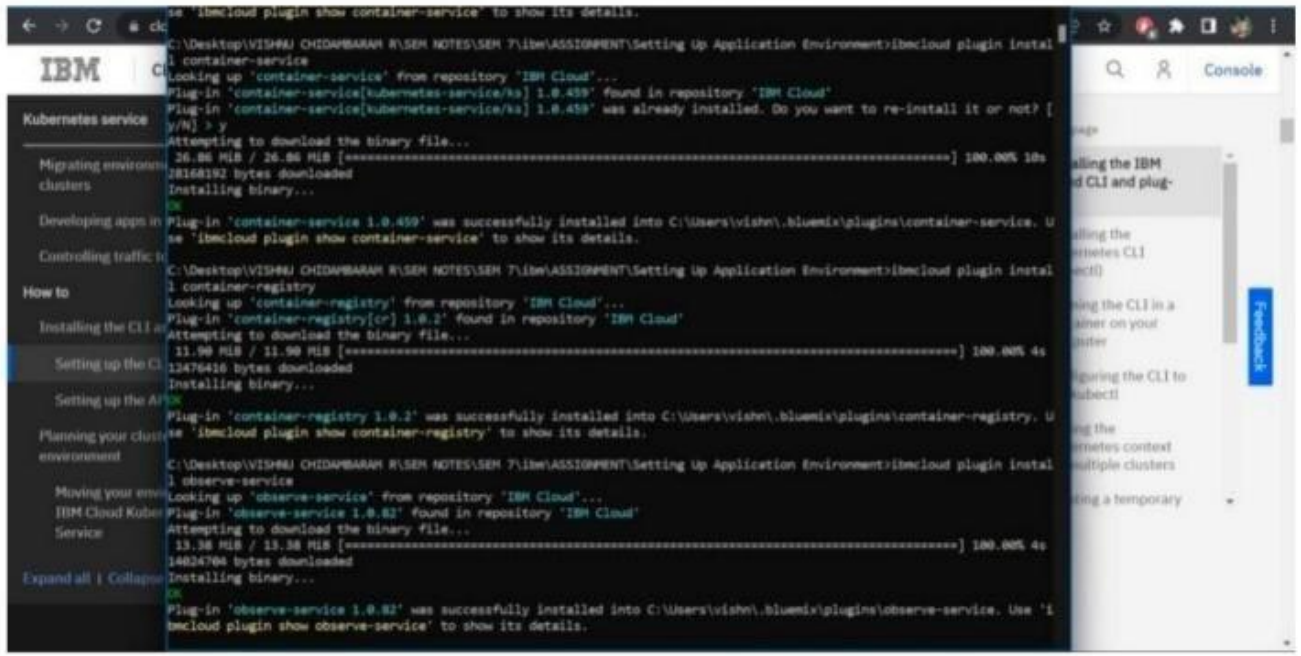

IBM Cloud
Catalog
Manage
Container Registry
Quick start
Namespaces
Repositories
Images
Trash
Settings
Quick start
Global
Welcome!
Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.
Install, Set Up, and Log In
1. Install the 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.


cloud.ibm.com/registry/%20start
IBM Cloud
It got cloudy in here...
Unfortunately, we couldn't find the page you were looking for, but here are some helpful places to start from:
Dashboard
Catalog
Cloud Status
Documentation

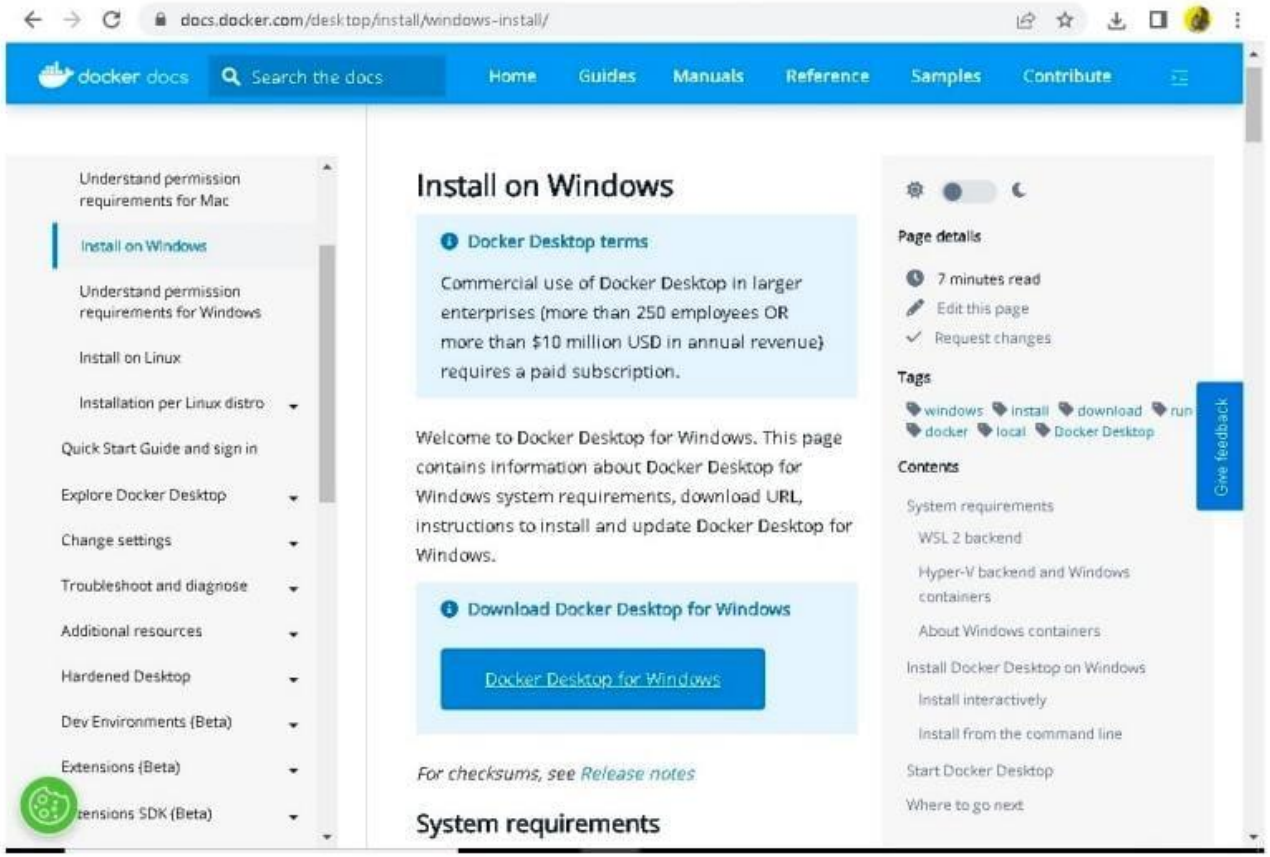

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\vishn> iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
Current platform is win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS C:\Users\vishn>
Console
On this page
Before you begin
Step 1
Step 2
Step 3
Step 4
Next steps
Feedback
curl -fsSL https://clis.cloud.ibm.com/install/linux | sh
Expand all | Collapse all


cloud.ibm.com/docs/containers?topic=containers-cs_cli_install
IBM Cloud Products Solutions Pricing Docs Support Explore more Console
Kubernetes service
How to
Installing the CLI
Setting up the CLI
Setting up the API
Planning your cluster environment
Moving your environment to IBM Cloud Kubernetes Service
Expand all | Collapse all
Microsoft Windows [Version 10.0.22621.521]
(c) Microsoft Corporation. All rights reserved.
C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\ibm\ASSIGNMENT\Setting Up Application Environment>ibmcloud plugin list
Listing installed plug-ins...
Plugin Name Version Status Private endpoints supported
C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\ibm\ASSIGNMENT\Setting Up Application Environment>ibmcloud login
API endpoint: https://cloud.ibm.com
Email> 910719104033@smartinternz.com
Password>
Authenticating...
$ 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 plugin install observe-service
Creating a temporary
Feedback
31°C Haze
ENG IN
01:21 PM 24-10-2022

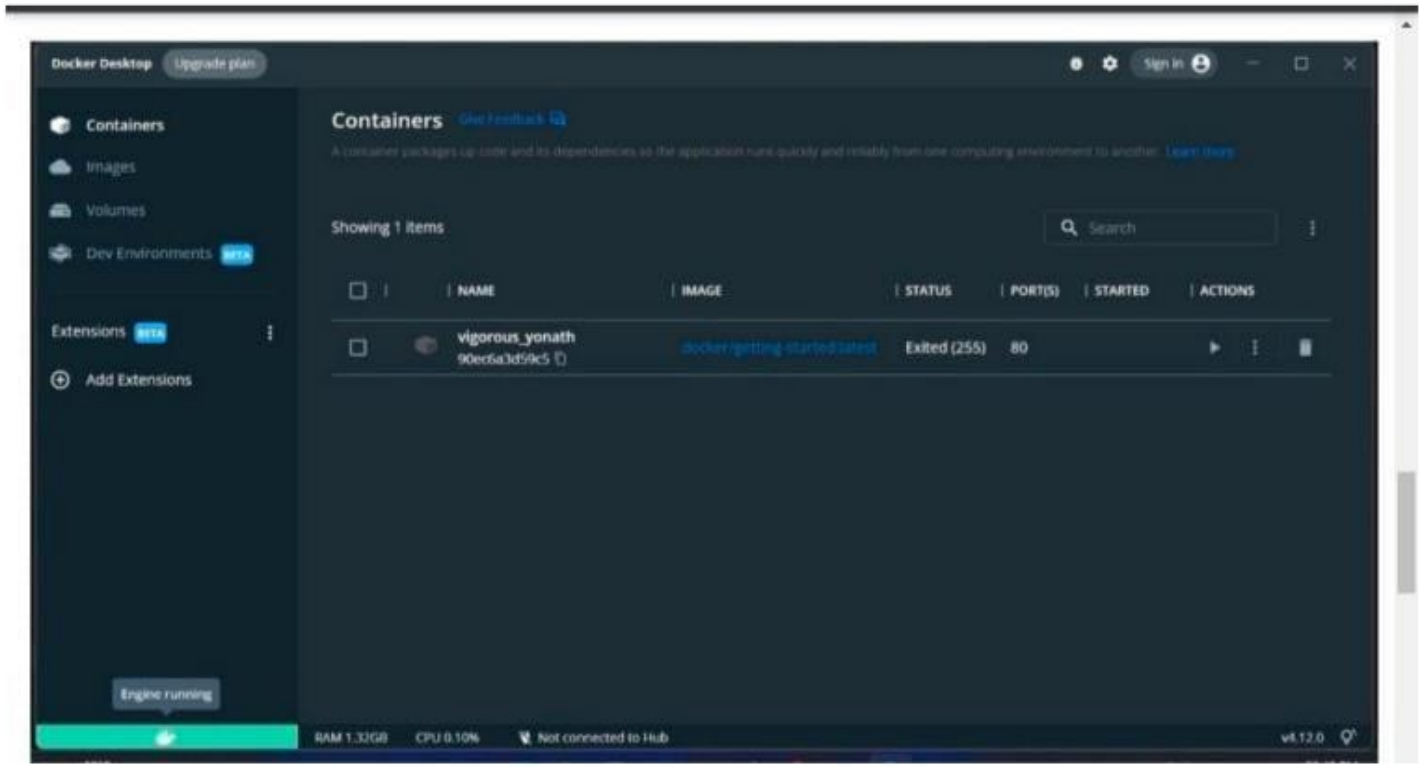

cloud.ibm.com/docs/containers?topic=containers-cs_cli_install
IBM Cloud
Products
Solutions
Pricing
Docs
Log in
Create IBM Cloud account
Kubernetes service
Using Calico network policies to control traffic on Classic clusters
Resilient and secure multi-region Kubernetes clusters with IBM Cloud Internet Services
How to
Installing the CLI and API
Setting up the CLI
Setting up the API
Planning your cluster environment
Creating clusters
Accessing clusters
Managing the cluster and worker node lifecycle
Expand all | Collapse all
English
Setting up the CLI
You can use the IBM Cloud® Kubernetes Service CLI to create and manage your Kubernetes clusters. To use the API, see Setting up the API.
Installing the IBM Cloud CLI and plug-ins
Install the required CLIs to create and manage your Kubernetes clusters in IBM Cloud Kubernetes Service, and to deploy containerized apps to your cluster.
This task includes the information for installing these CLIs and plug-ins:
IBM Cloud CLI (ibmcloud)
IBM Cloud Kubernetes Service plug-in (ibmcloud ks)
IBM Cloud Container Registry plug-in (ibmcloud cr)
IBM Cloud Kubernetes Service observability plug-in (ibmcloud ob)
On this page
Installing the IBM Cloud CLI and plug-ins
Installing the Kubernetes CLI (kubectl)
Running the CLI in a container on your computer
Configuring the CLI to run kubectl
Setting the Kubernetes context for multiple clusters
Creating a temporary kubeconfig file
Feedback
Cookie Preferences
https://cloud.ibm.com/docs/containers?topic=containers-c...


IBM
Kubernetes service
How to
Console
Feedback
C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\ibm\ASSIGNMENT\Setting Up Application Environment>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
26.86 MiB / 26.86 MiB [==========] 100.00% 10s
28168192 bytes downloaded
Installing binary...
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\vishn\.bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.
C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\ibm\ASSIGNMENT\Setting Up Application Environment>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...
11.90 MiB / 11.90 MiB [==========] 100.00% 4s
12476416 bytes downloaded
Installing binary...
OK
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\vishn\.bluemix\plugins\container-registry. Use 'ibmcloud plugin show container-registry' to show its details.
C:\Desktop\VISHNU CHIDAMBARAM R\SEM NOTES\SEM 7\ibm\ASSIGNMENT\Setting Up Application Environment>ibmcloud plugin install observe-service
Looking up 'observe-service' from repository 'IBM Cloud'...
Plug-in 'observe-service 1.0.82' found in repository 'IBM Cloud'
Attempting to download the binary file...
13.38 MiB / 13.38 MiB [==========] 100.00% 4s
14024704 bytes downloaded
Installing binary...
OK
Plug-in 'observe-service 1.0.82' was successfully installed into C:\Users\vishn\.bluemix\plugins\observe-service. Use 'ibmcloud plugin show observe-service' to show its details.

DOCKER CLI INSTALLATION

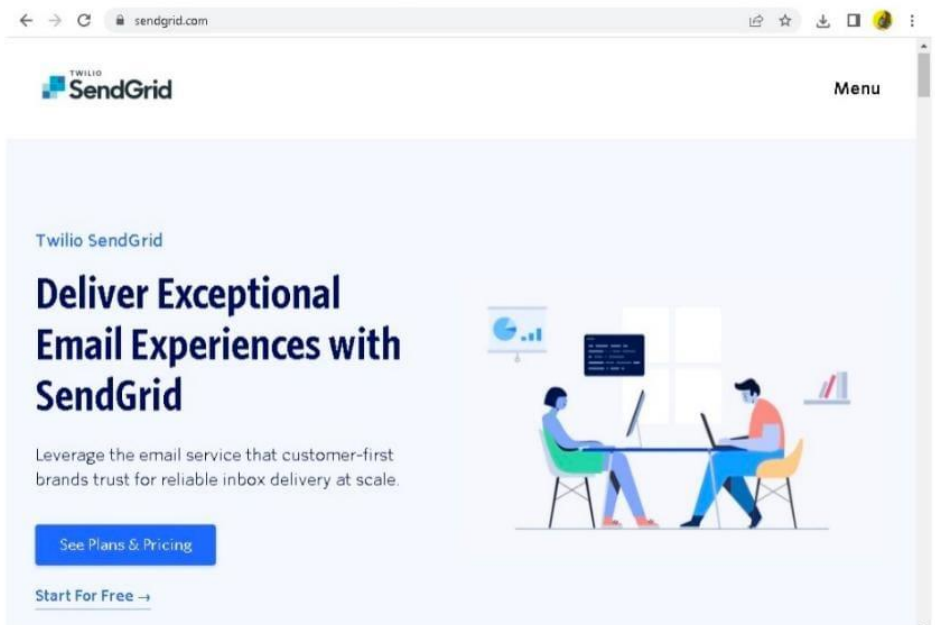


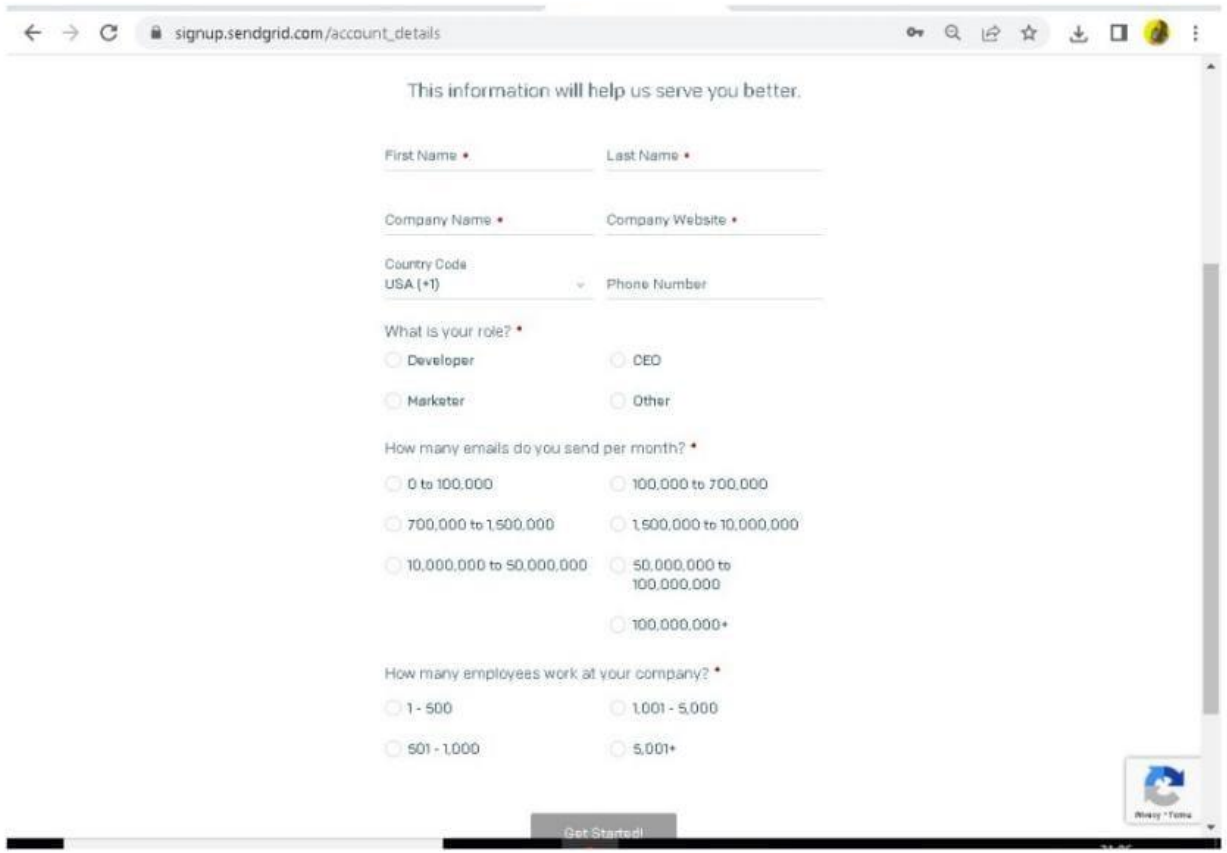
docs.docker.com/desktop/install/windows-install/
docker docs
Search the docs
Home
Guides
Manuals
Reference
Samples
Contribute
/ Manuals / Docker Desktop / Install Docker Desktop / Install on Windows
Understand permission requirements for Mac
Install on Windows
Understand permission requirements for Windows
Install on Apple silicon
Install on Linux
Installation per Linux distro
Quick Start Guide and sign in
Explore Docker Desktop
Change settings
Troubleshoot and diagnose
Additional resources
Dev Environments (Beta)
Install Docker Desktop on Windows
Estimated reading time: 7 minutes
Docker Desktop terms
Commercial use of Docker Desktop in larger enterprises (more than 250 employees OR more than $10 million USD in annual revenue) requires a paid subscription.
Welcome to Docker Desktop for Windows. This page contains information about Docker Desktop for Windows system requirements, download URL, instructions to install and update Docker Desktop for Windows.
Download Docker Desktop for Windows
Docker Desktop for Windows
For checksums, see Release notes
Contents:
System requirements
WSL 2 backend
Hyper-V backend and Windows containers
About Windows containers
Install Docker Desktop on Windows
Install interactively
Install from the command line
Start Docker Desktop
Where to go next
Edit this page
Request changes


Docker Desktop
Upgrade plan
Sign in
Containers
Images
Volumes
Dev Environments
BETA
Extensions
BETA
Add Extensions
Containers
Showing 1 items
Search
NAME
IMAGE
STATUS
PORT(S)
STARTED
ACTIONS
vigorous_yonath
Exited (255)
80
Engine running
RAM 1.32GB
CPU 0.10%
Not connected to Hub
v4.12.0

Step 1:

Go to official Sendgrid website:




signup.sendgrid.com/account_details
This information will help us serve you better.
First Name •
Last Name •
Company Name •
Company Website •
Country Code
USA (+1)
Phone Number
What is your role? •
Developer
CEO
Marketer
Other
How many emails do you send per month? •
0 to 100,000
100,000 to 700,000
700,000 to 1,500,000
1,500,000 to 10,000,000
10,000,000 to 50,000,000
50,000,000 to 100,000,000
100,000,000+
How many employees work at your company? •
1 - 500
1,001 - 5,000
501 - 1,000
5,001+
Get Started!

signup.sendgrid.com/declined
Your account has been created. Welcome to Twilio SendGrid—we're happy to have you!