

SETTING UP APPLICATION ENVIRONMENT



CREATING FLASK PROJECT

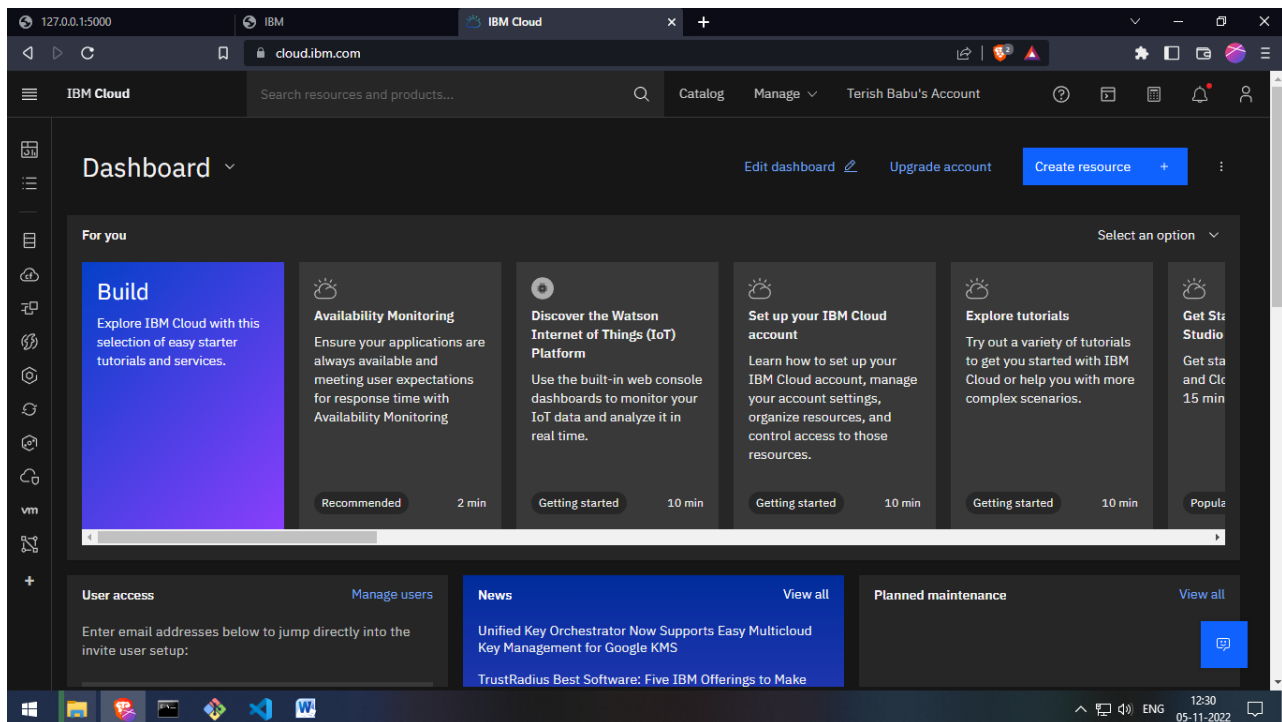
The screenshot shows a web browser window with the URL `127.0.0.1:5000` displaying "Hello, World!". In the foreground, a terminal window titled "MINGW64/c:/Users/vigne/Desktop/flask" shows the following commands and output:

```
minge@DESKTOP-55D4717 MINGW64 ~/Desktop/flask
$ code .

minge@DESKTOP-55D4717 MINGW64 ~/Desktop/flask
$ flask --app hello run
 * Serving Flask app 'hello'
 * 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
127.0.0.1 - - [05/Nov/2022 12:24:26] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [05/Nov/2022 12:24:26] "GET /favicon.ico HTTP/1.1" 404 -
```



CREATE A IBM CLOUD ACCOUNT



INSTALLING CLOUD CLI

```
MINGW64/c/Users/vigne/Desktop/flask
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
127.0.0.1 - - [05/Nov/2022 12:24:26] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [05/Nov/2022 12:24:26] "GET /favicon.ico HTTP/1.1" 404 -

vigne@DESKTOP-55D4717 MINGW64 ~/Desktop/flask
$ ibmcloud login
API endpoint: https://cloud.ibm.com

Email: 92172019102152@martinternz.com
92172019102152@martinternz.com

Password: Terish@2001
Authenticating...
OK

Targeted account Terish Babu's Account (4572d37eb08b464da32d82c0a28c55e4)

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number>

API endpoint: https://cloud.ibm.com
Region: 92172019102152@martinternz.com
User:
Account: Terish Babu's Account (4572d37eb08b464da32d82c0a28c55e4)
Resource group: No resource group targeted, use 'C:\Program Files\IBM\Cloud\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

vigne@DESKTOP-55D4717 MINGW64 ~/Desktop/flask
$
```

DOCKER INSTALLATION

Containers

Images

Volumes

Dev Environments BETA

Extensions BETA

Add Extensions

Containers Give feedback

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

Only show running containers

Search

	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	<div>festive_aryabhata</div> <div>9d0749a74307</div>	docker/getting-started:latest	Exited	80:80		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>reverent_bhaskara</div> <div>5d385ed3d1b7</div>	docker/getting-started:latest	Exited	80:80		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>objective_buck</div> <div>6e6cde4e259e</div>	docker/getting-started:latest	Exited			<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>gallant_morse</div> <div>2aaa5f634ae3</div>	hello-world:latest	Exited			<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>webserver</div> <div>a175568391e2</div>	nginx:latest	Running	80:80	50 seconds ago	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>quizzical_chandrasekhar</div> <div>e3813b86840d</div>	nginx:latest	Exited			<div><div></div><div></div><div></div></div>

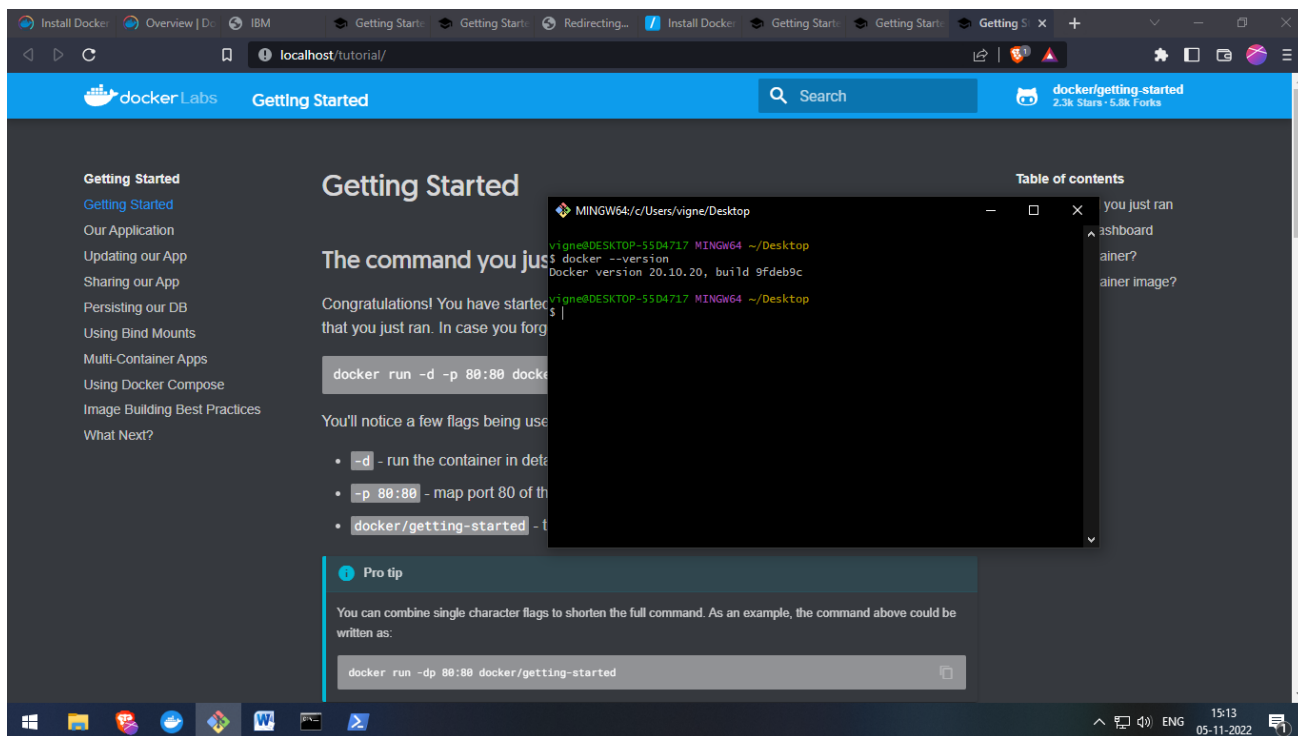
Showing 6 items

RAM 2.23GB

CPU 0.44%

Connected to Hub

v4.13.1



CREATING A SENDGRID ACCOUNT

