


Deployment User Guide (With Dockerhub)

Last updated by | Ashley Jun Yin See | 11 Mar 2020 at 10:40 GMT

This document will highlight the steps needed to deploy Classroom successfully. You would need an Azure account, as well as certain subscriptions depending on the choices you choose.

1. Register a new OAuth Application [here](#) . Your-web-app-name should be the same as the one you choose later in Step 3.

Field	Value
Application Name	(User's choice)
Homepage URL	https://<your-web-app-name>.azurewebsites.net
Application Callback URL	https://<your-web-app-name>.azurewebsites.net/auth/github/callback

Register a new OAuth application

Application name *

Something users will recognize and trust.

Homepage URL *

The full URL to your application homepage.

Application description

This is displayed to all users of your application.

Authorization callback URL *

Your application's callback URL. Read our [OAuth documentation](#) for more information.

Register application

Cancel


GitHub Apps

OAuth Apps

Personal access tokens

OAuth Apps

New OAuth App

 Test1

These are applications you have registered to use the [GitHub API](#).

- Click on the one-click deploy button in the repository



- Clicking on the button will bring you to the Azure Resource Manager portal, where you can configure the settings for your Classroom.

Deploy to Azure

1

2

3

SETUP PREVIEW DEPLOY

Repository Url - <https://github.com/clazureroom/CIAzureroomDemo>
Branch - [master](#)

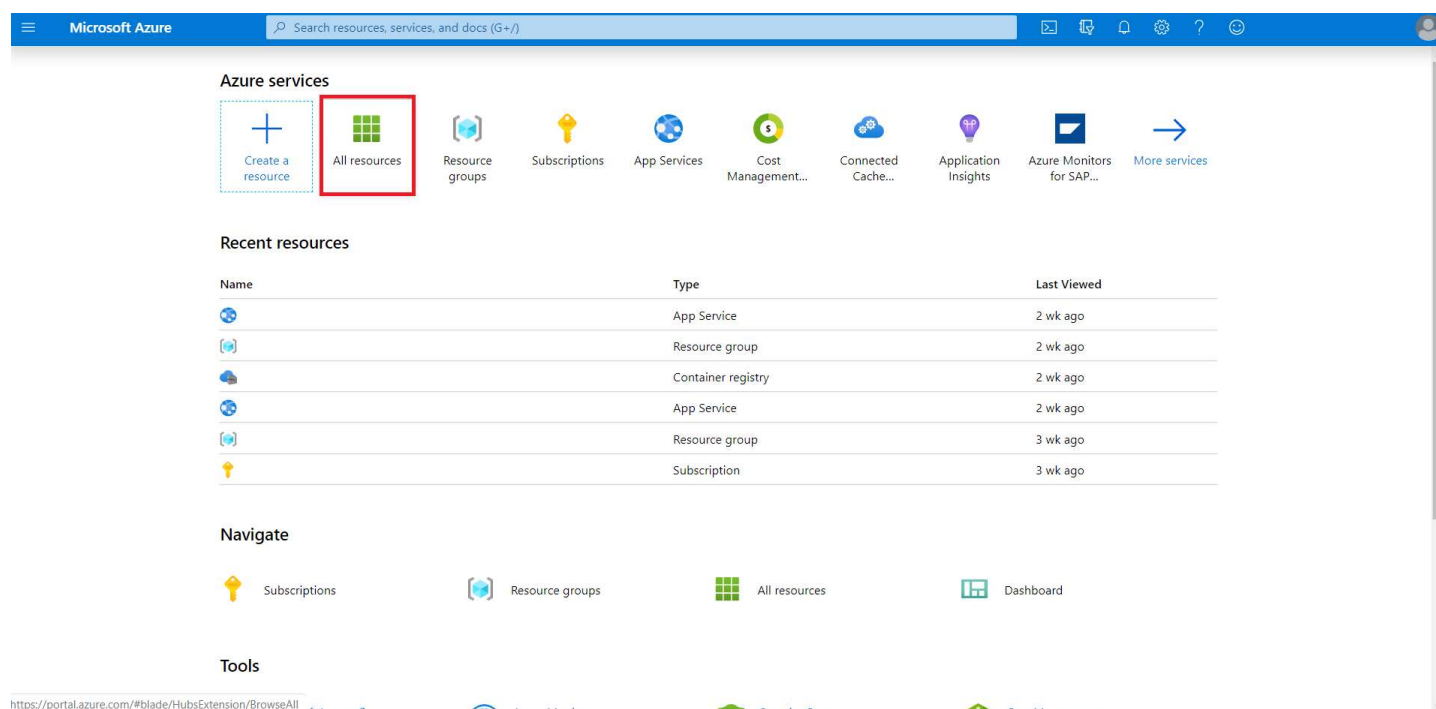
Directory	Subscription
<input type="text"/>	<input type="text"/>
Resource Group	Resource Group Name
<input type="text" value="Create New"/>	<input type="text"/>
Site Name	Site Location
<input type="text"/>	<input type="text" value="East US"/>
Sku	
<input type="text" value="Free"/>	

Next ➔

- Finish choosing your settings, and the resources will be created for you. This refers to a Database instance, a Redis instance, and an App Service instance. If **unfamiliar** with the settings, simply go with the **default** values already chosen.

NOTE: Please choose an admin login and admin password.

5. Log into the [Azure portal](#) to access your resources. Click on "All resources" to find the instances created in Step 3.

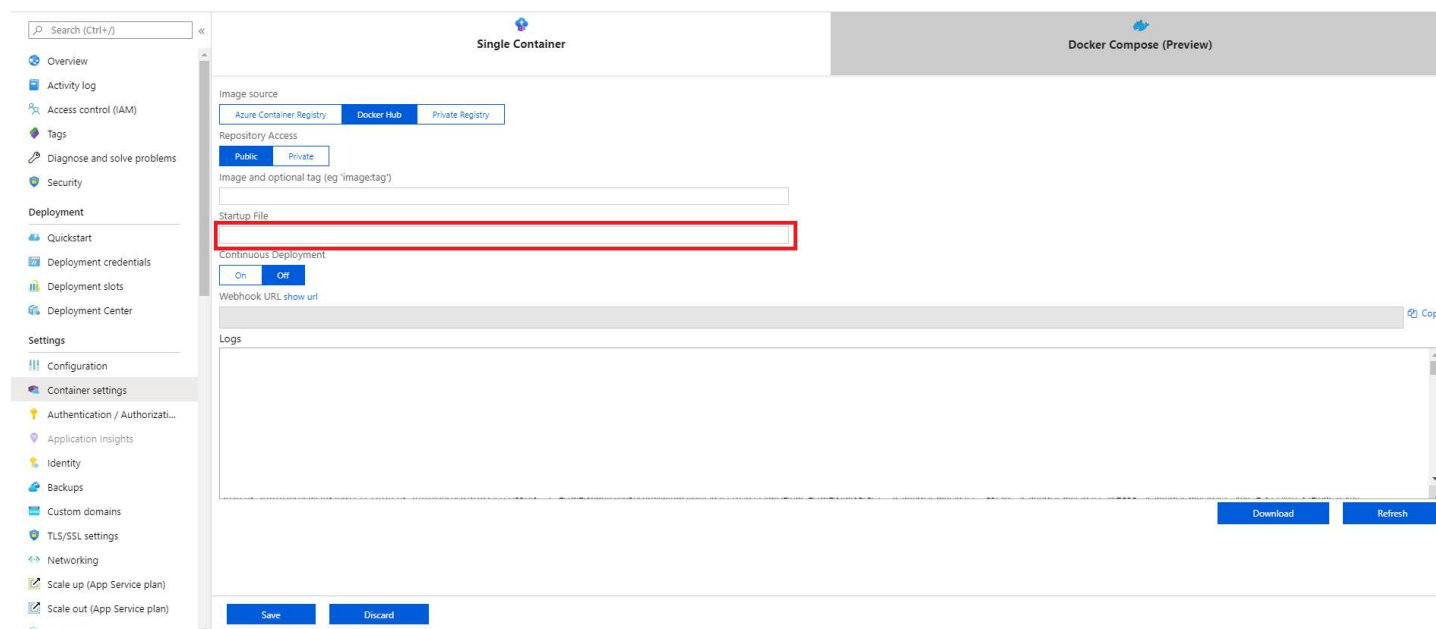


6. Select the resource that is of type "App Service" that has just been created.

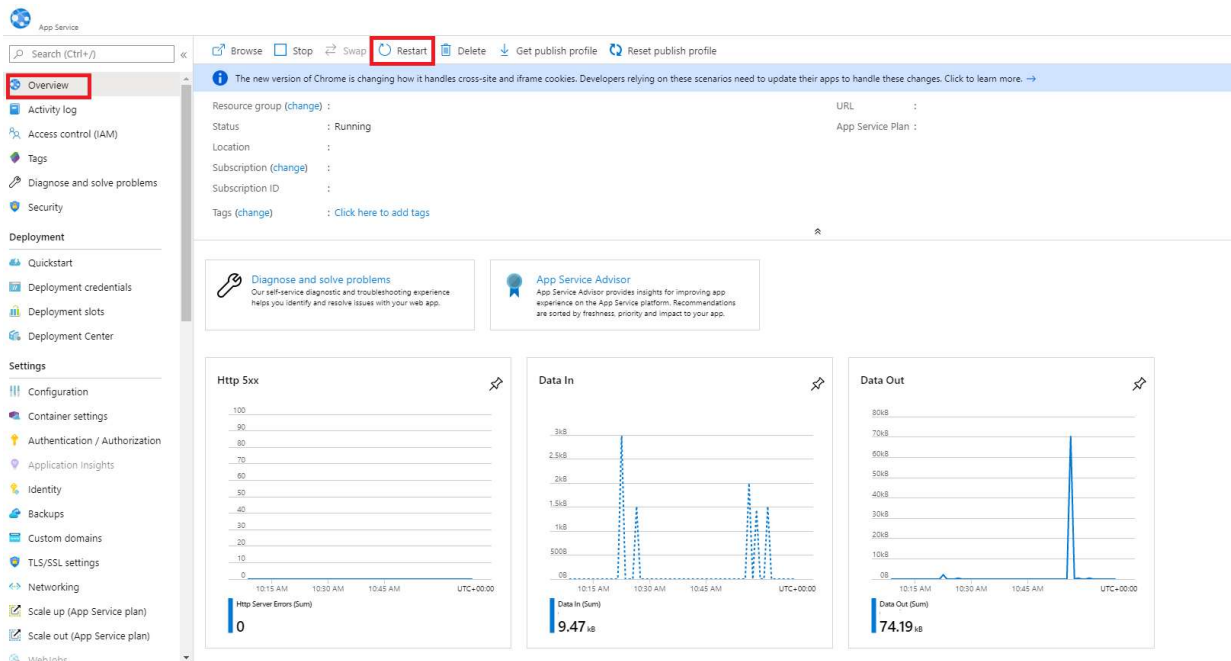
7. Wait for the setup to complete. This process usually takes a few minutes.

8. In the left side-bar, locate "Container Settings" under the tab "Settings". Click on "Container Settings".

9. Click on "Docker Hub". Remove the Startup File. Save changes.



10. Go to Overview and restart the App Service.



11. Everything is now done!

NOTE:

To update your Classroom instance if the GitHub Classroom repository has been updated, simply restart the App Service instance.