Scenario

In this walkthrough we create, configure, and deploy a Docker container to Azure Container Instances (ACI) in the Azure Portal. The container is a Welcome to ACI web application that displays a static HTML page.

Task 1: Create a container instance

In this task, we will create a new container instance for the web application.

1. Open your choice of web browser and sign in to the **Azure portal** by navigating to **https://portal.azure.com** and entering the following Azure Credentials:
    - Username: **alumnoXX@juanquijanodemos.onmicrosoft.com**
    - Password: **AzurePa55w0rd1234**
2. On **Stay signed in?** select **Yes**.
3. From the **All services** blade, search for and select **Container instances** and then click **+ Create**.
4. Provide the following Basic details for the new container instance **(leave the defaults for everything else):**

Setting	**Value**
Subscription	**Aula01**
Resource group	**RGalumnoXX**
Container name	**mycontainerxxxx**
Region	**northeurope**
Image source	**Quickstart images**
Image	**mcr.microsoft.com/azuredocs/aci-helloworld:latest (Linux)**
Size	***Leave at the default***

5. Click **Next: Networking >** and configure the Networking tab (replace **xxxx** with letters and digits such that the name is globally unique). Leave all other settings at their default values.

Note: Your container will be publicly reachable at dns-name-label.region.azurecontainer.io. If you receive a **DNS name label not available** error message following the deployment, specify a different DNS name label and re-deploy.

Setting	**Value**
DNS name label	**micontenedordnsxxxxxx**

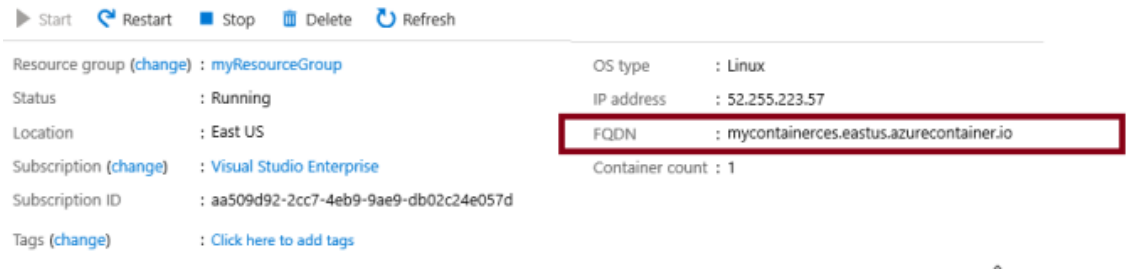
6. In Monitoring tab disable “Enable container instance logs” check.

7. Click **Review + Create** to start the automatic validation process.
8. Click **Create** to create the container instance.
9. Monitor the deployment page and the **Notifications** page.
10. While you wait you may be interested in viewing the sample code behind this simple application at the following link (Browse the \app folder)
: https://github.com/Azure-Samples/aci-helloworld

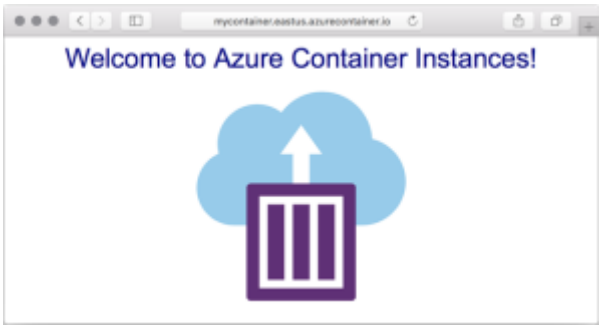
Task 2: Verify deployment of the container instance

In this task, we verify that the container instance is running by ensuring that the welcome page displays.

1. After the deployment is complete, click the **Go to resource** link the deployment blade or the link to the resource in the Notification area.
2. On the **Overview** blade of **mycontainer**, ensure your container **Status** is **Running**.
3. Locate the Fully Qualified Domain Name (FQDN).



4. Copy the container's **FQDN** into the URL **text box web browser** and press **Enter**. The Welcome page should display.



Congratulations! You have now completed this lab. You can safely end your lab.