

Azure Lab 04

CREATE A WEB APP THAT RUNS A DOCKER CONTAINER. THE
DOCKER CONTAINER CONTAINS A WELCOME MESSAGE
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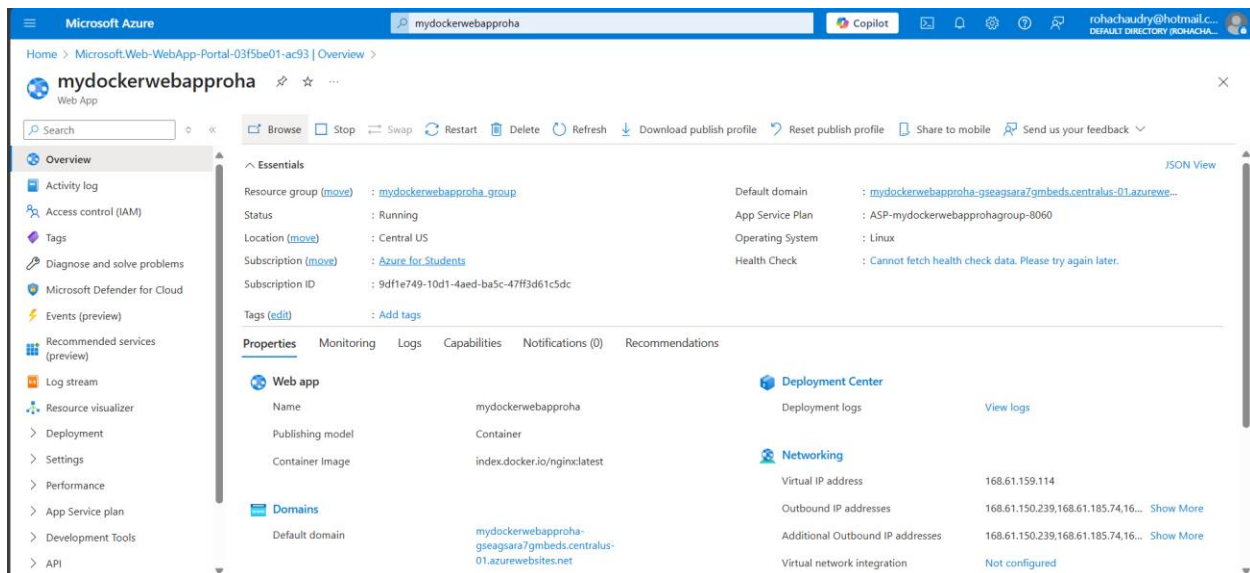
3. On the Basics tab of the Web App blade, specify the following settings (replace xxxx in the name of the web app with letters and digits such that the name is globally unique). Leave the defaults for everything else, including the App Service Plan.

The screenshot shows the 'Create Web App' blade in the Microsoft Azure portal. The 'Basics' tab is selected. The 'Project Details' section shows 'Subscription' as 'Azure for Students' and 'Resource Group' as '(New) mydockerwebapproha_group-b04d'. The 'Instance Details' section shows 'Name' as 'mydockerwebapproha' and 'Region' as 'East US'. The 'Publish' section has 'Container' selected under 'Publish' and 'Linux' selected under 'Operating System'. A 'Secure unique default hostname' toggle is turned on. At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next : Database >'.

5. Click Next > Docker and configure the container information.

The screenshot shows the 'Create Web App' blade in the Microsoft Azure portal, now on the 'Container' tab. The 'Basics' tab is also visible. The 'Container' tab has sub-tabs: 'Basics', 'Database', 'Container', 'Networking', 'Monitor + secure', 'Tags', and 'Review + create'. The 'Container' sub-tab is active. The 'Image Source' section has 'Other container registries' selected. The 'Docker hub options' section has 'Public' selected under 'Access Type'. The 'Registry server URL' is 'https://index.docker.io'. The 'Image and tag' is 'nginx:latest'. The 'Startup Command' is 'Example: /bin/bash; -c; echo hello; sleep 10000'. At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next : Networking >'.

3. On the Overview blade, locate the URL. Copy the URL to the clipboard.



Note: Quota was hit for East US so Web App was not being deployed. That's why changed region to Central US.

4. In a new browser window, paste the URL and press enter. The Welcome to Azure Container Instances! Welcome message will be displayed.

