Security and Surveillance

Deployment Document

Version 1.0.1

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Confidential

Contents

- Deploying solution
- Updating B2C reply URLs

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About this Document

- This document helps the user to get the Security and Surveillance solution working under user's Azure account.
- The Deployment part, as the name suggests deals with the actual deployment of solution which happens with the help of Azure ARM templates.

Note : Please complete setting up of B2C directory prior to continuing on with this document if not already done so.

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Deploy To Azure

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Pre-requisites

- Build and package source code of Web app, Backend server etc.
- Upload the packages on Azure blob storage with public container access and get package URLs for the same.

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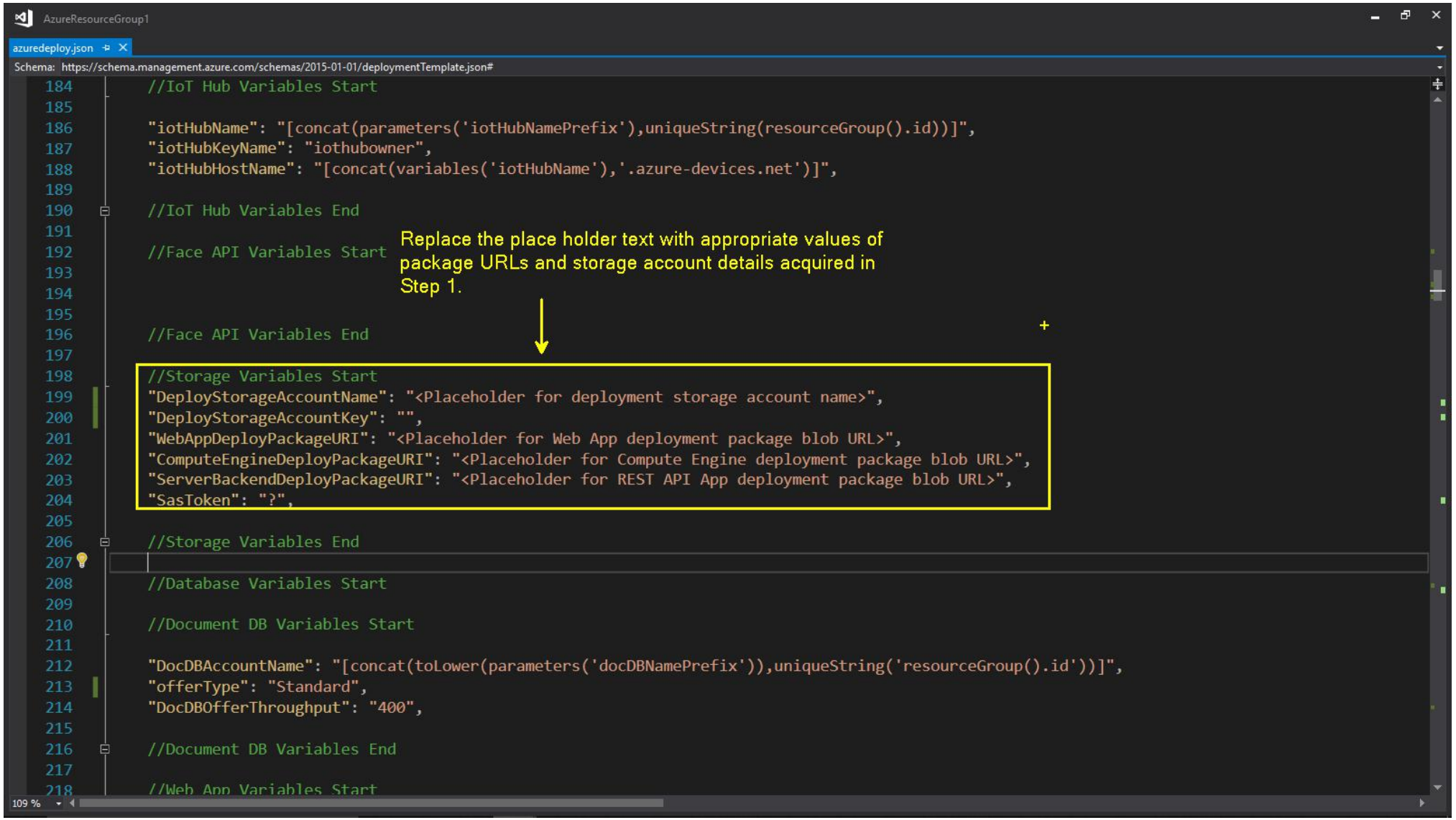
ARM Template Changes



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ARM Template Changes Continued...

- After done with ARM template changes, upload the updated ARM template onto the blob storage and acquire the blob URL for it as done for packages in Step 1.
- Create a deployment URL in the following format (replace the placeholder text with actual values)

  https://portal.azure.com/#create/Microsoft.Template/uri/https%3A%2F%2F<storage_account_name>.blob.core.windows.net%2F<container_name>%2Fazuredeploy.json

- Paste the above URL in browser window and hit 'enter'

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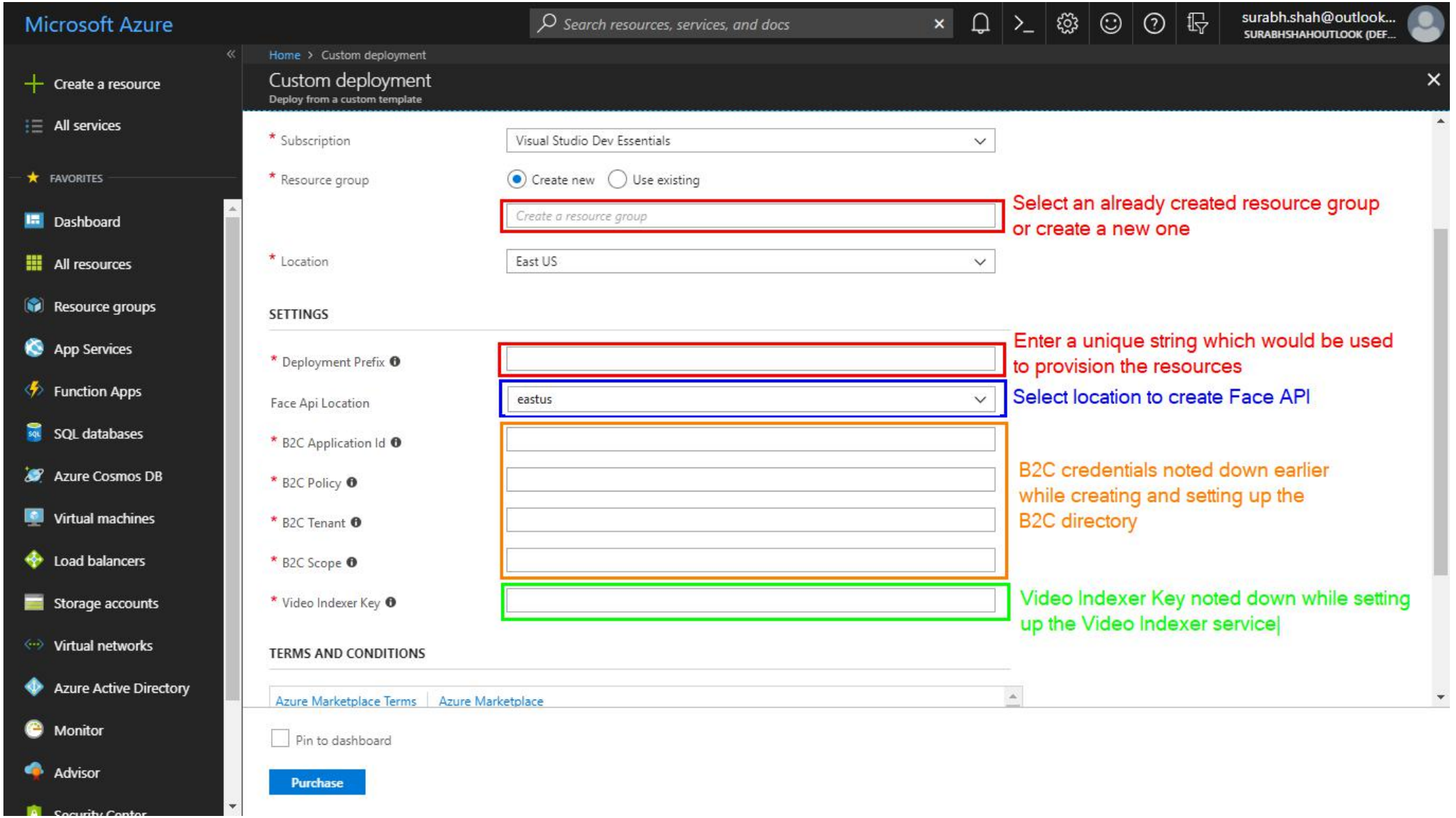

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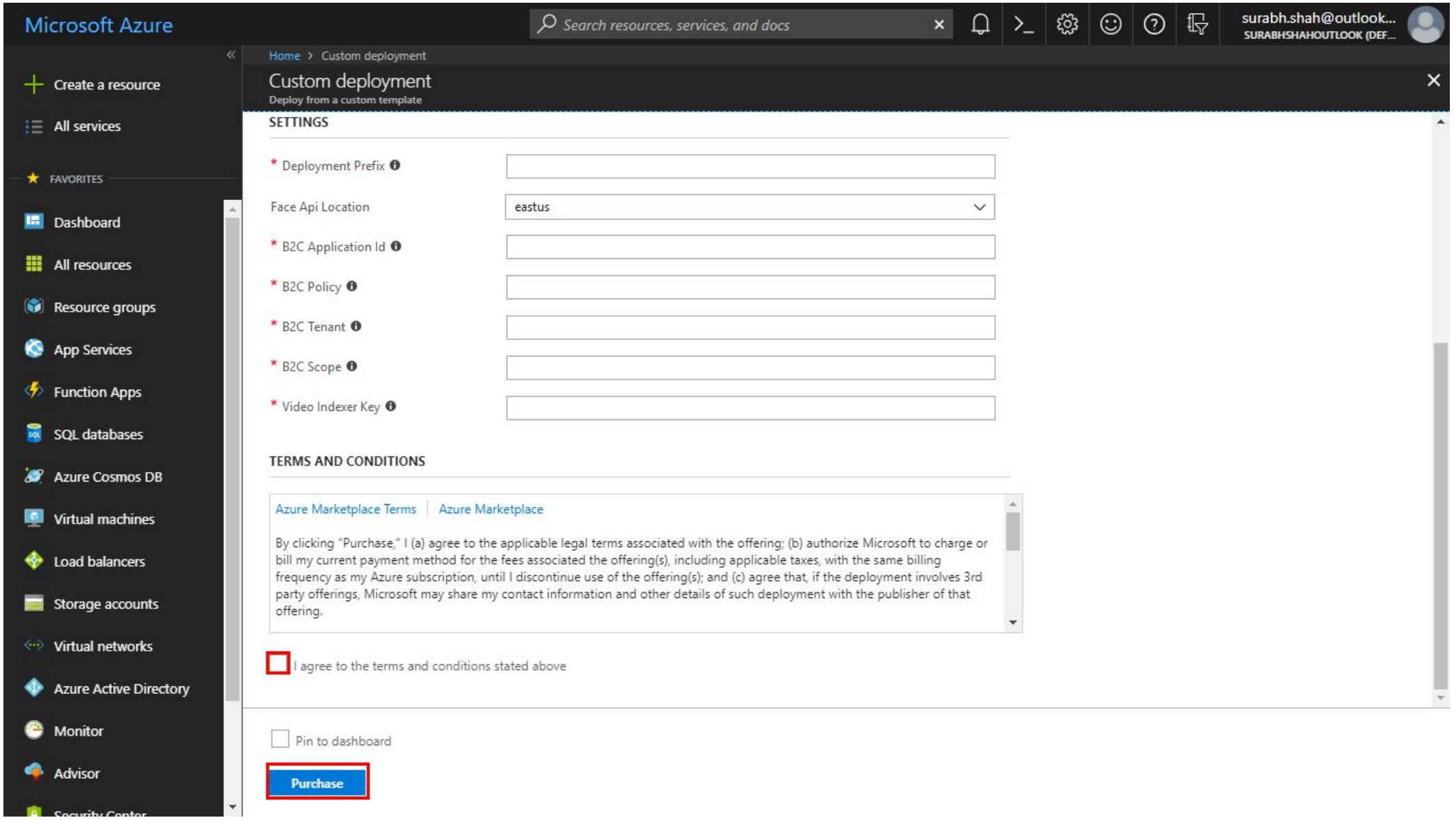

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Deployment Complete

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Next Steps...

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Deployment Details

- Once the deployment is done, some of the resource details like IoT hub connection string, backend server URL etc. would be required to continue with the further setup of the solution.
- This section guides the user to locate this configuration and make a note of it for further use.

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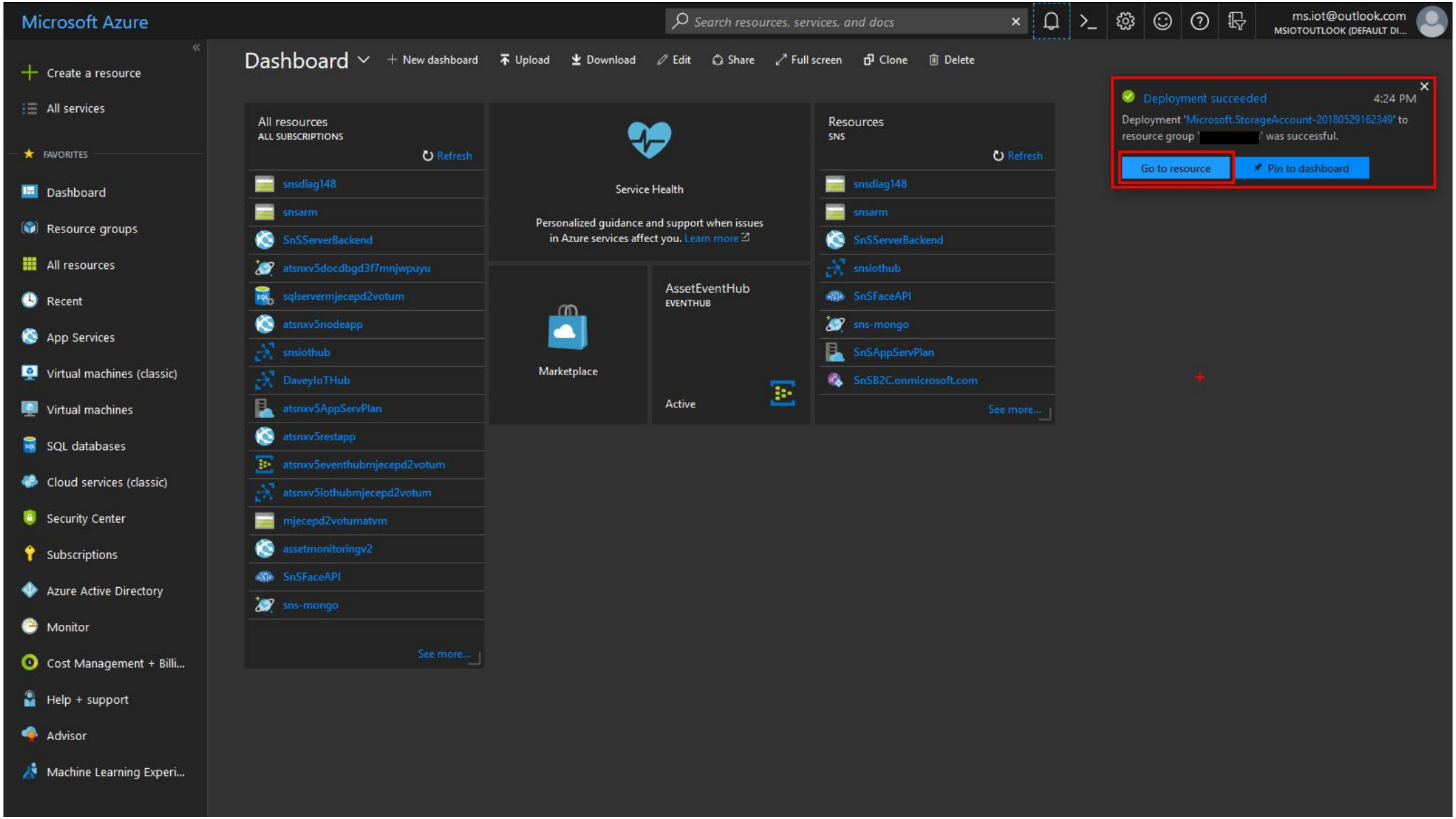

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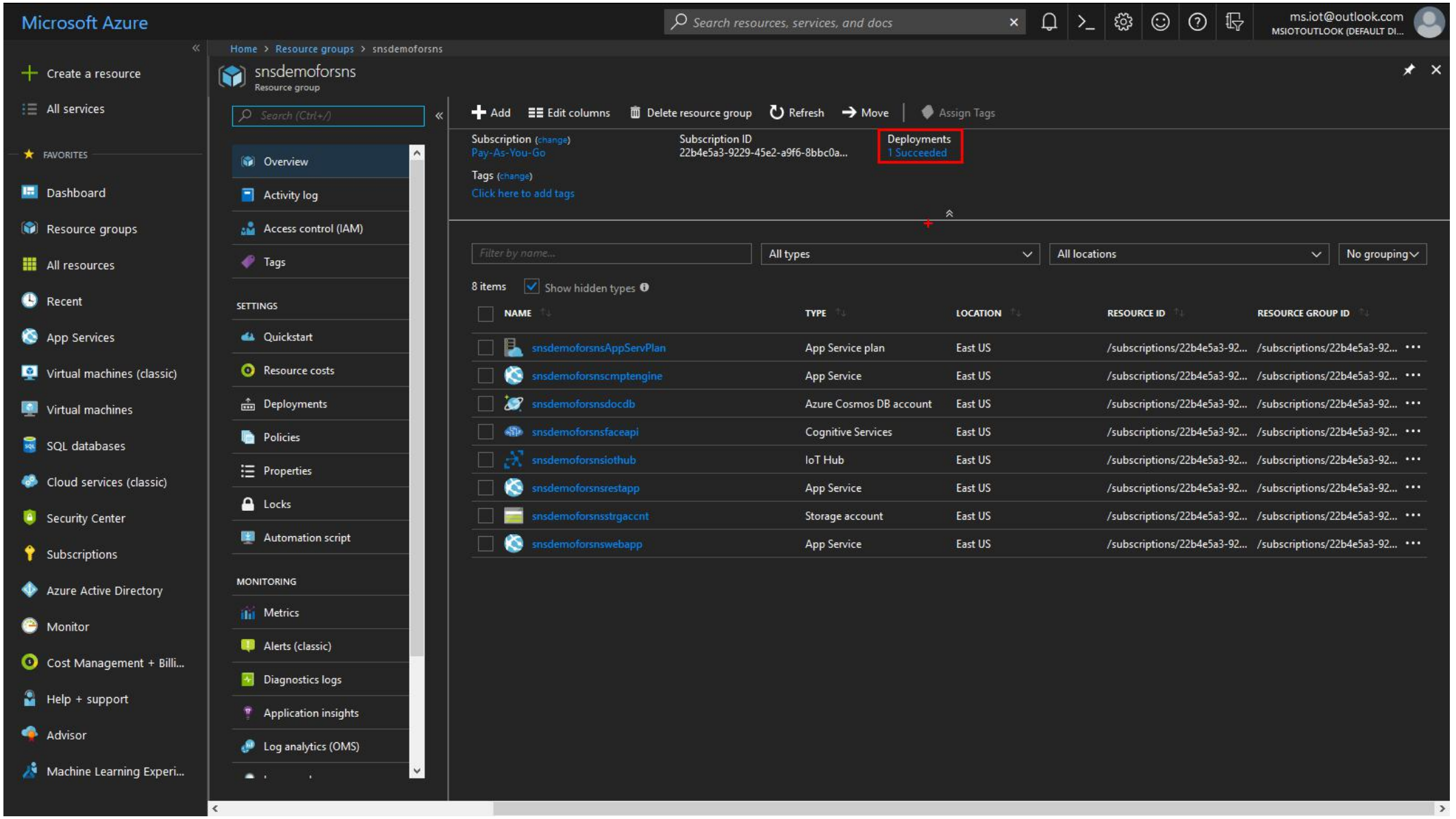

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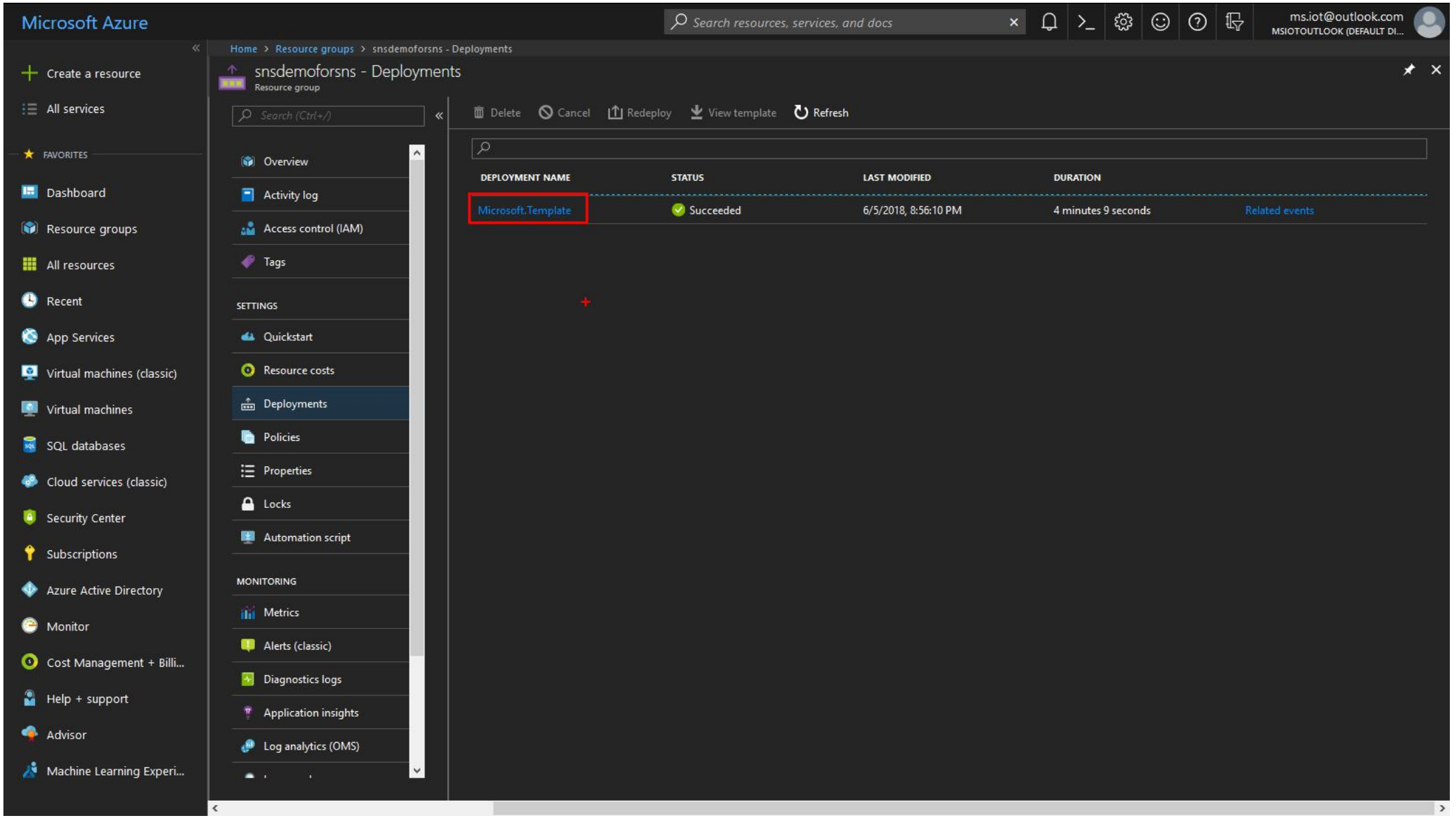

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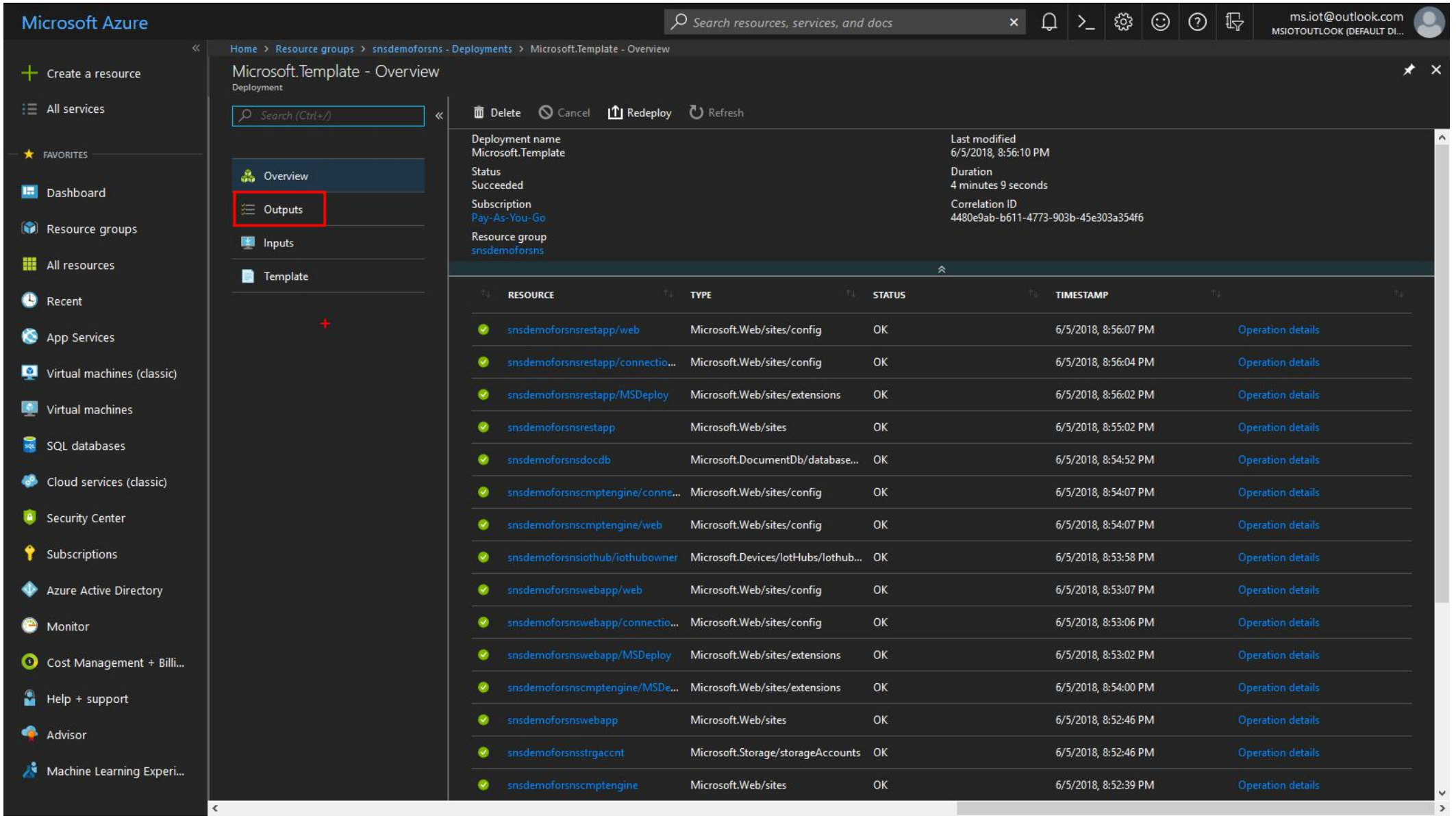

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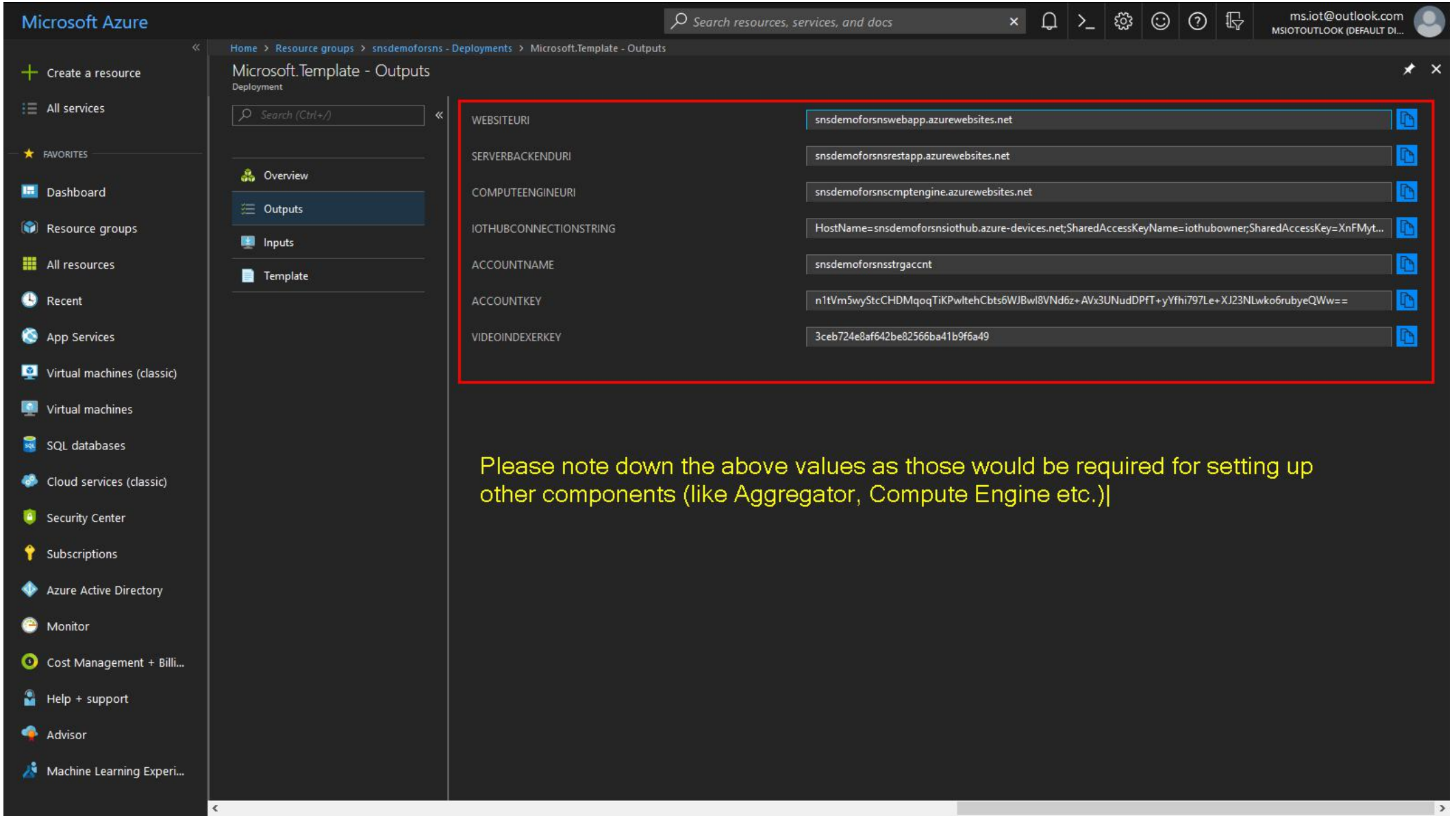

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Update Cosmos DB

- Some of the preview features of Cosmos DB could not be setup programatically and hence has some manual steps involved
- This section guides the user to setup the preview features.

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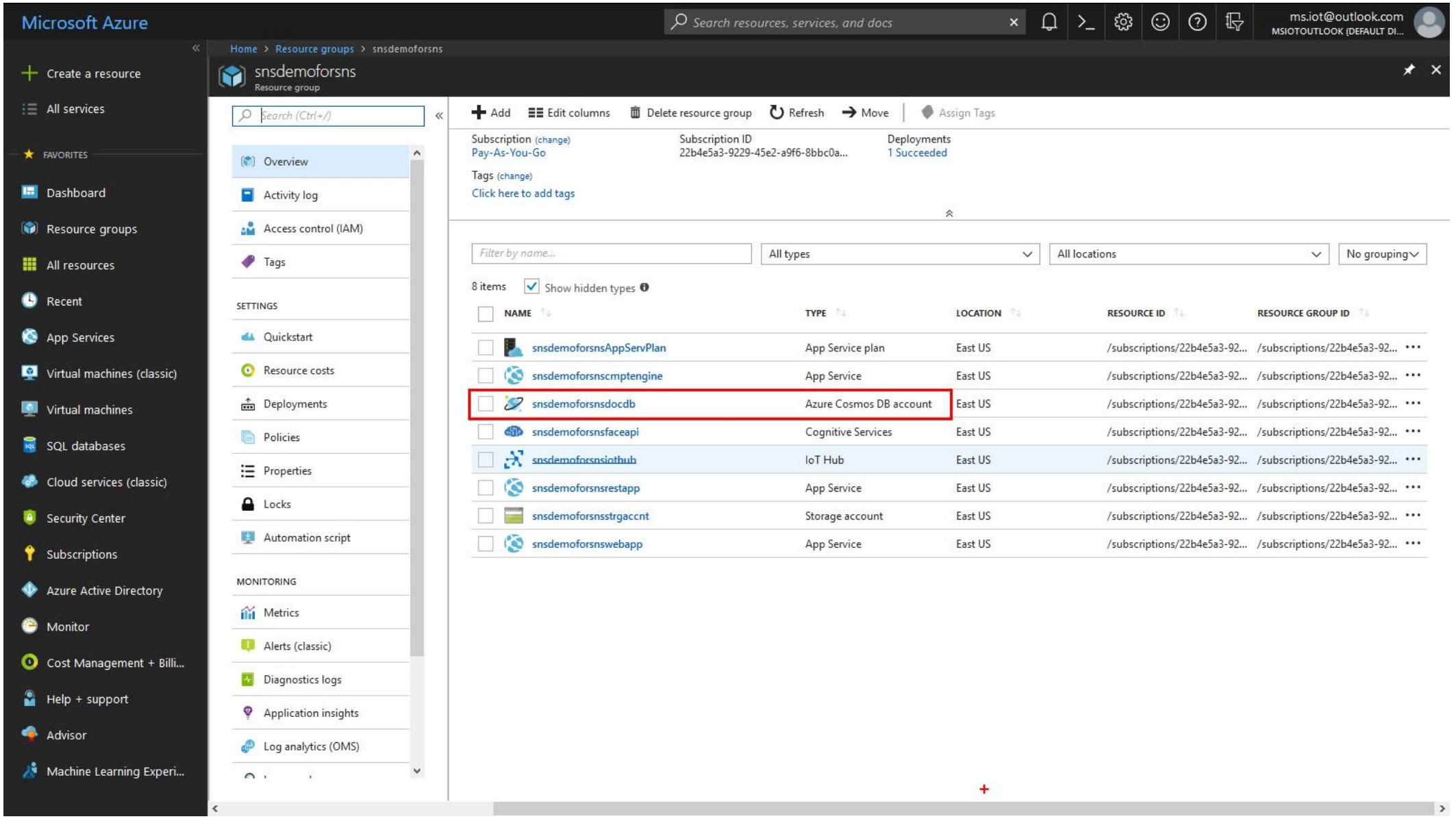

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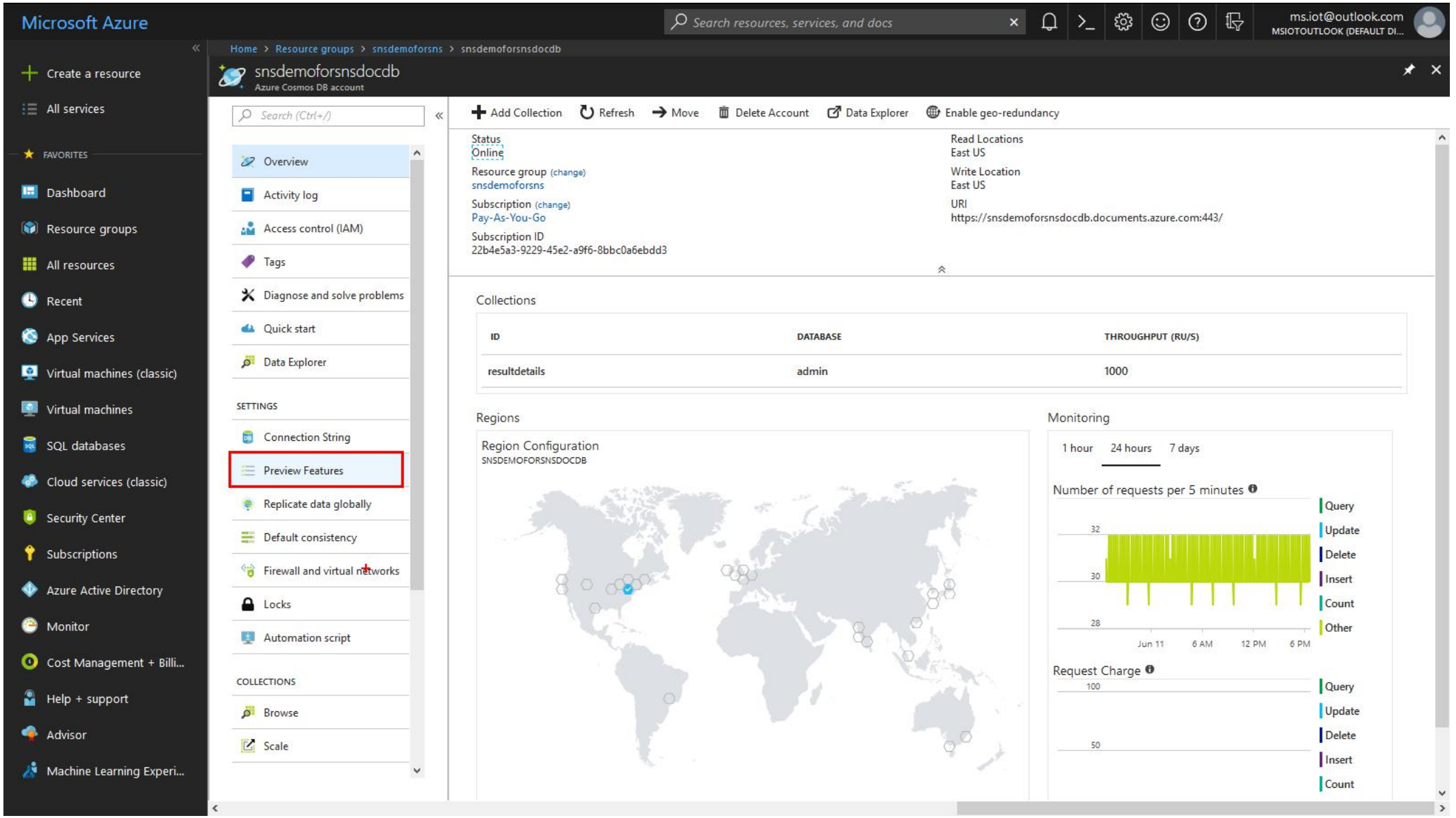

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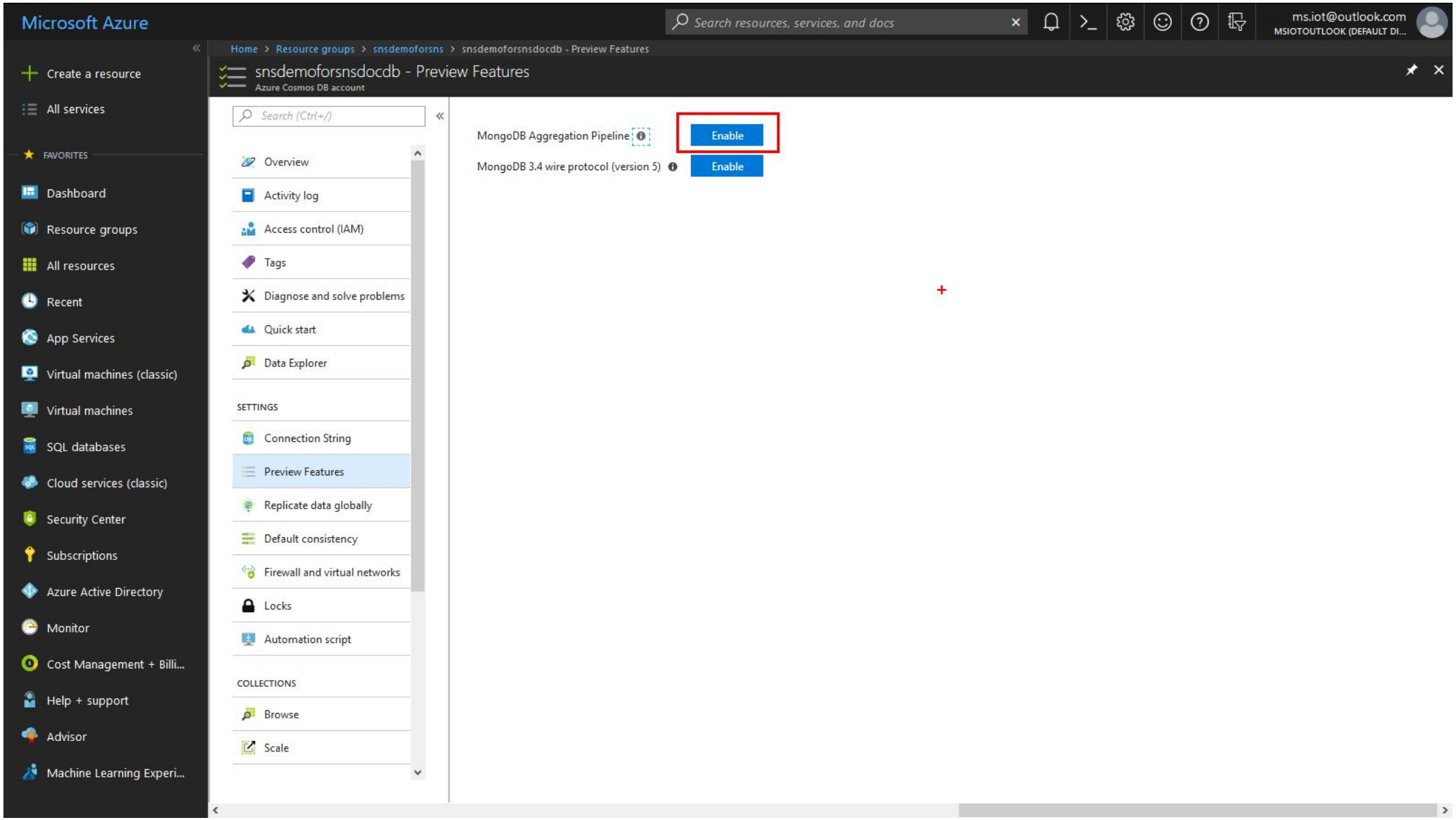

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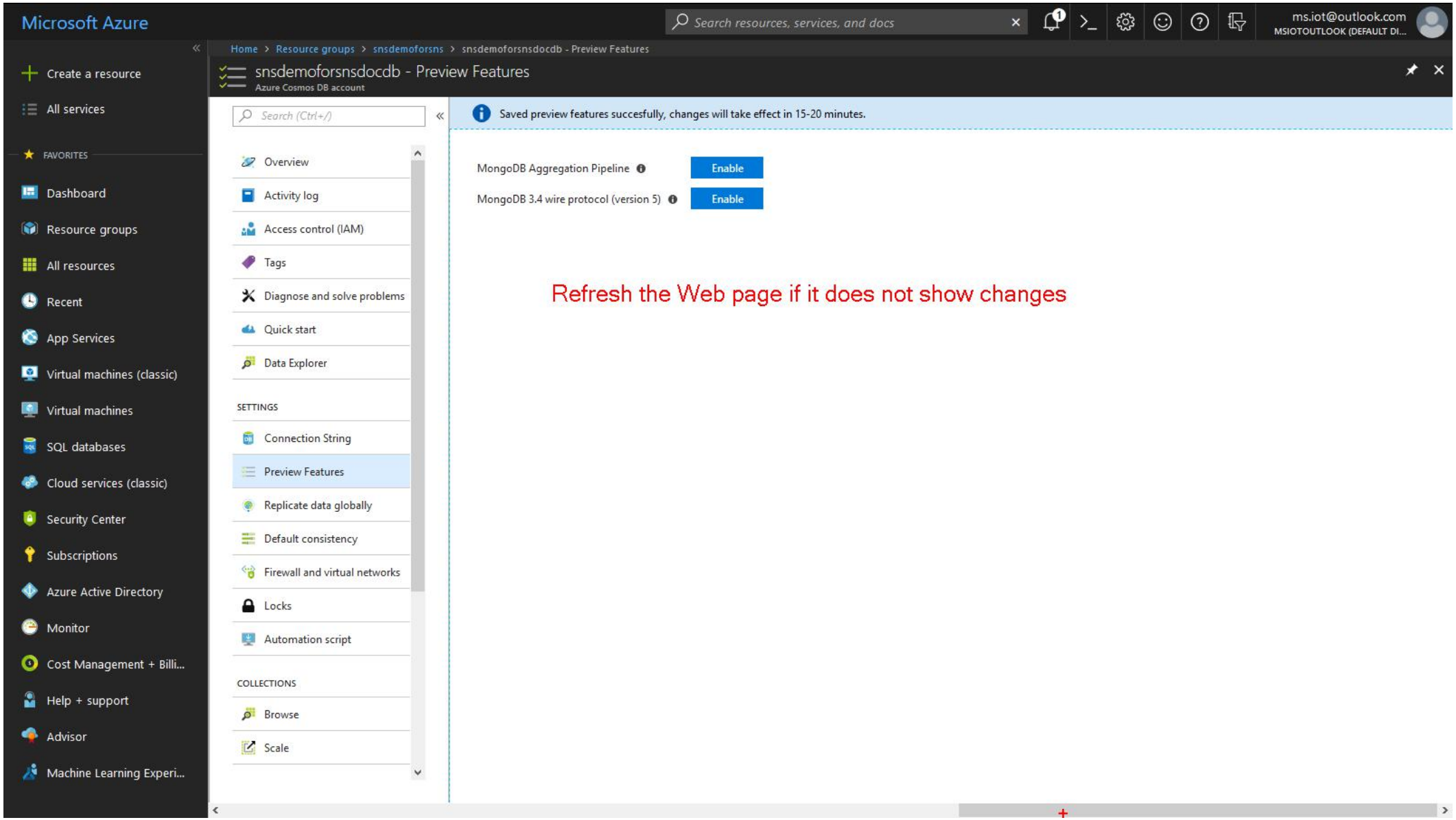

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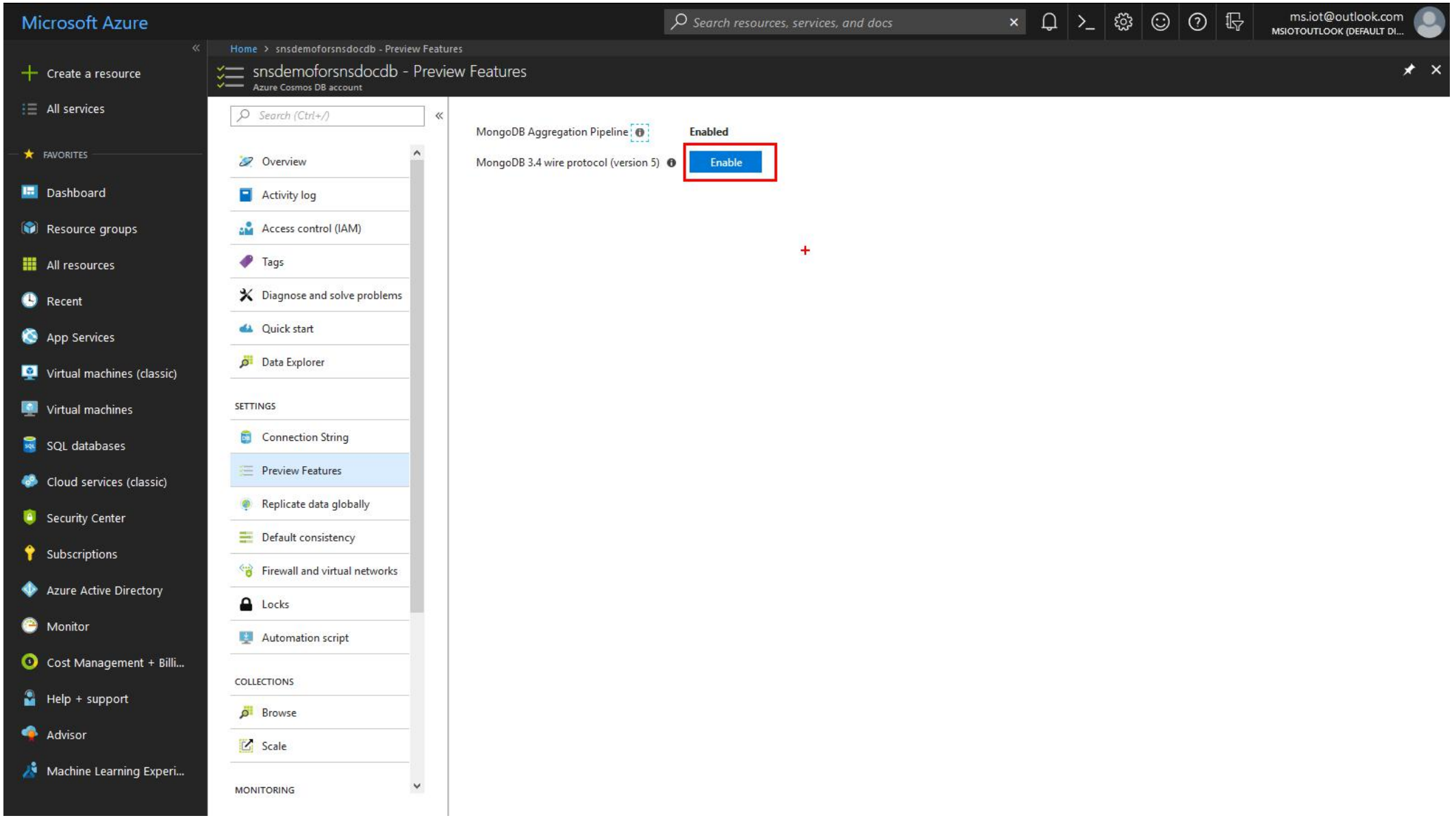

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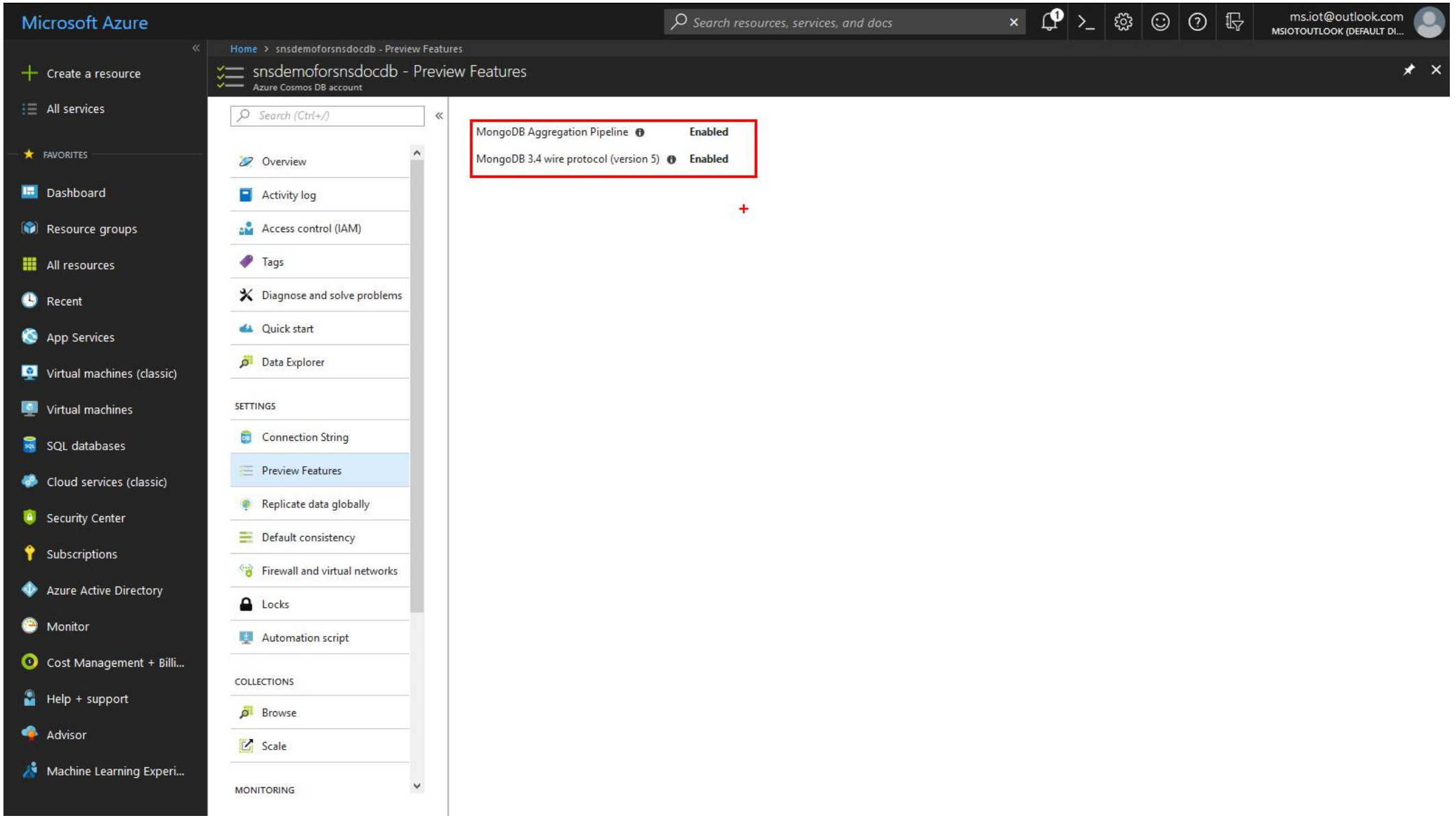

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Updating Reply URLs

- After the depoyment succeeds, open the deployment resource group in Azure portal and navigate to web app depending upon the name that you have used as “deployment prefix” with a suffix “webapp” attached along. The web app name should look like

  <deployment prefix>webapp with URL

  https://<deployment prefix>webapp.azurewebsites.net

- Navigate to your B2C directory and select the application that you have created. And update the reply URL which should be in the format as below:

  https://<your web app name>.azurewebsites.net/login

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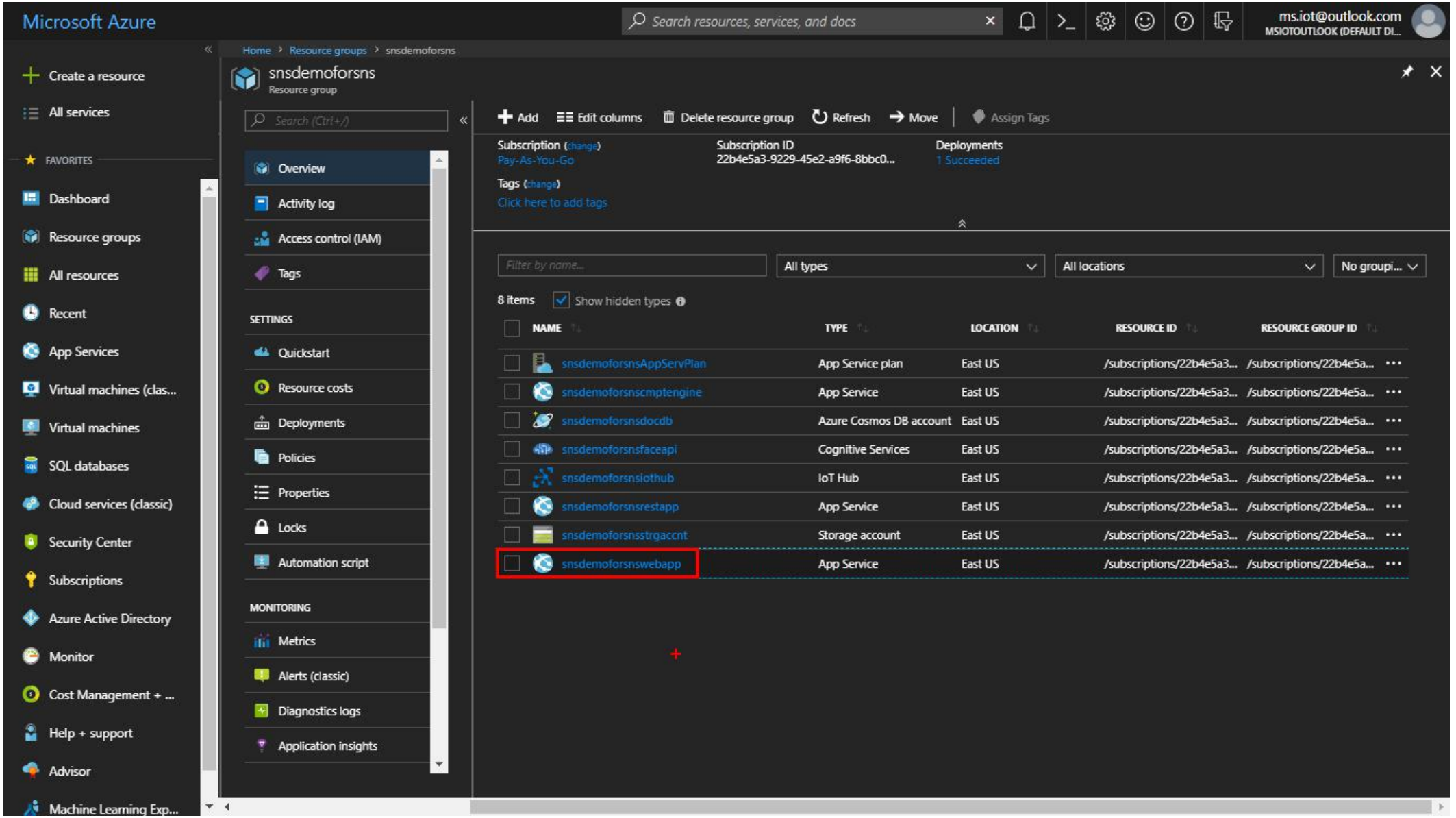

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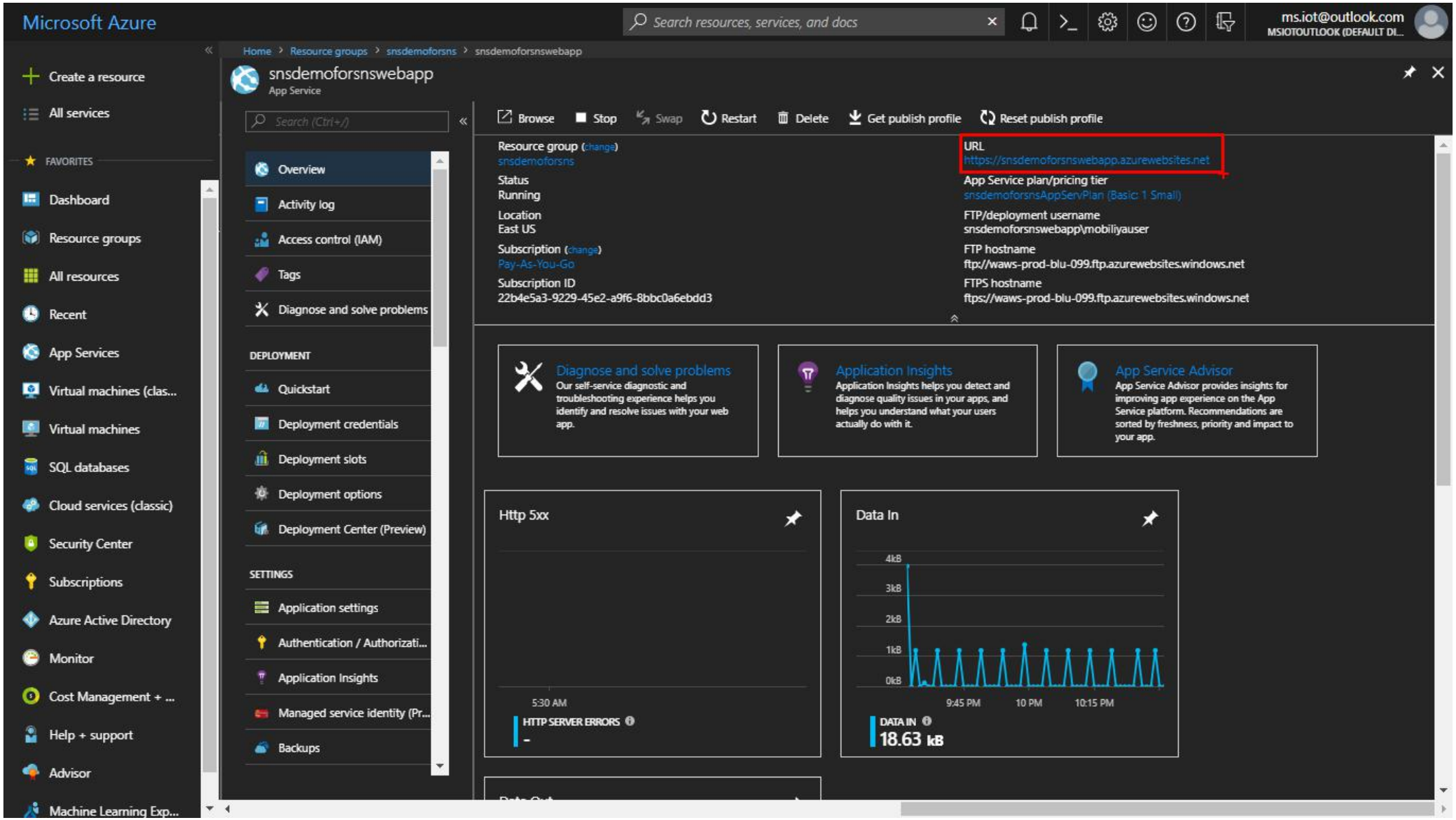

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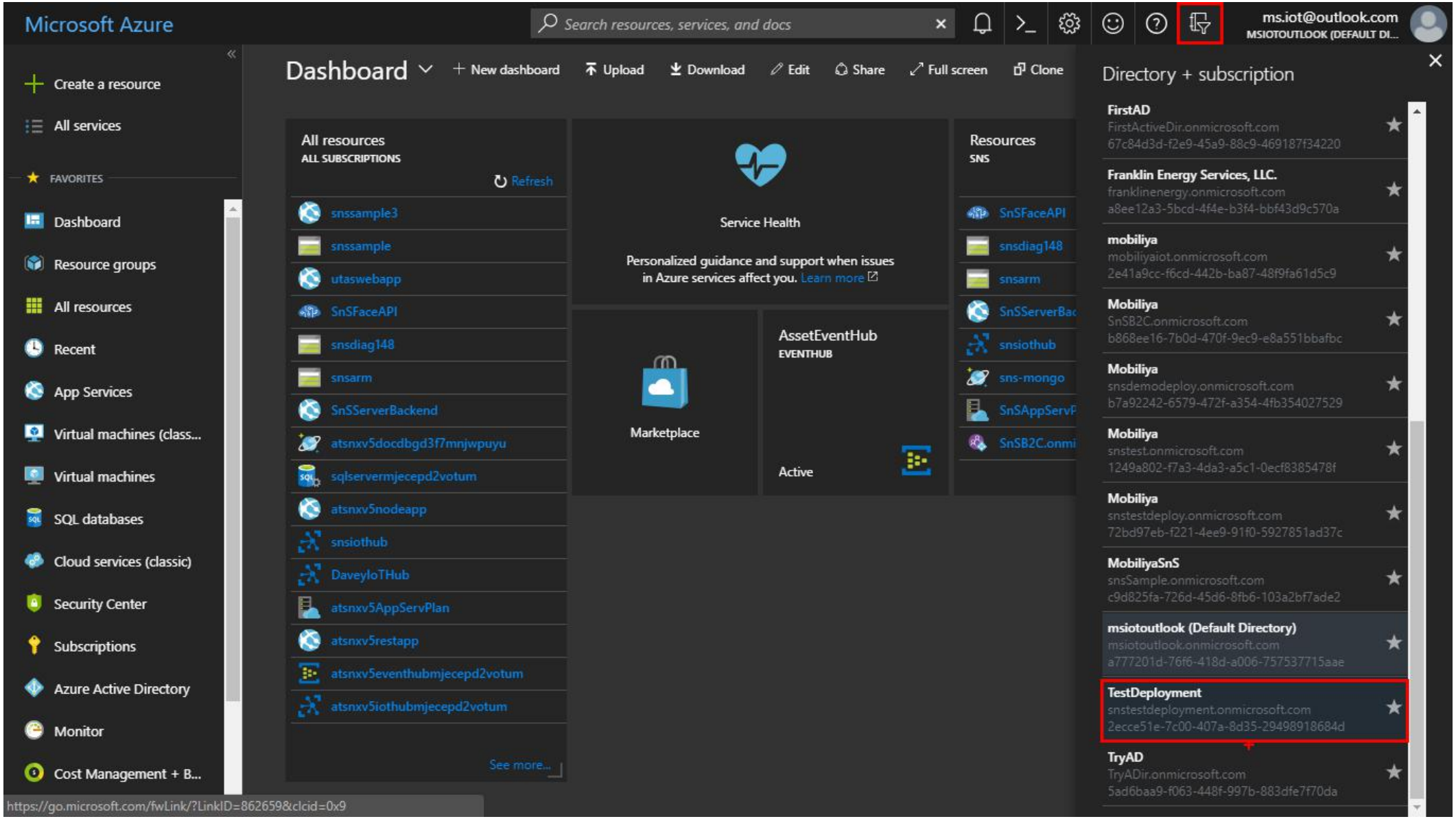

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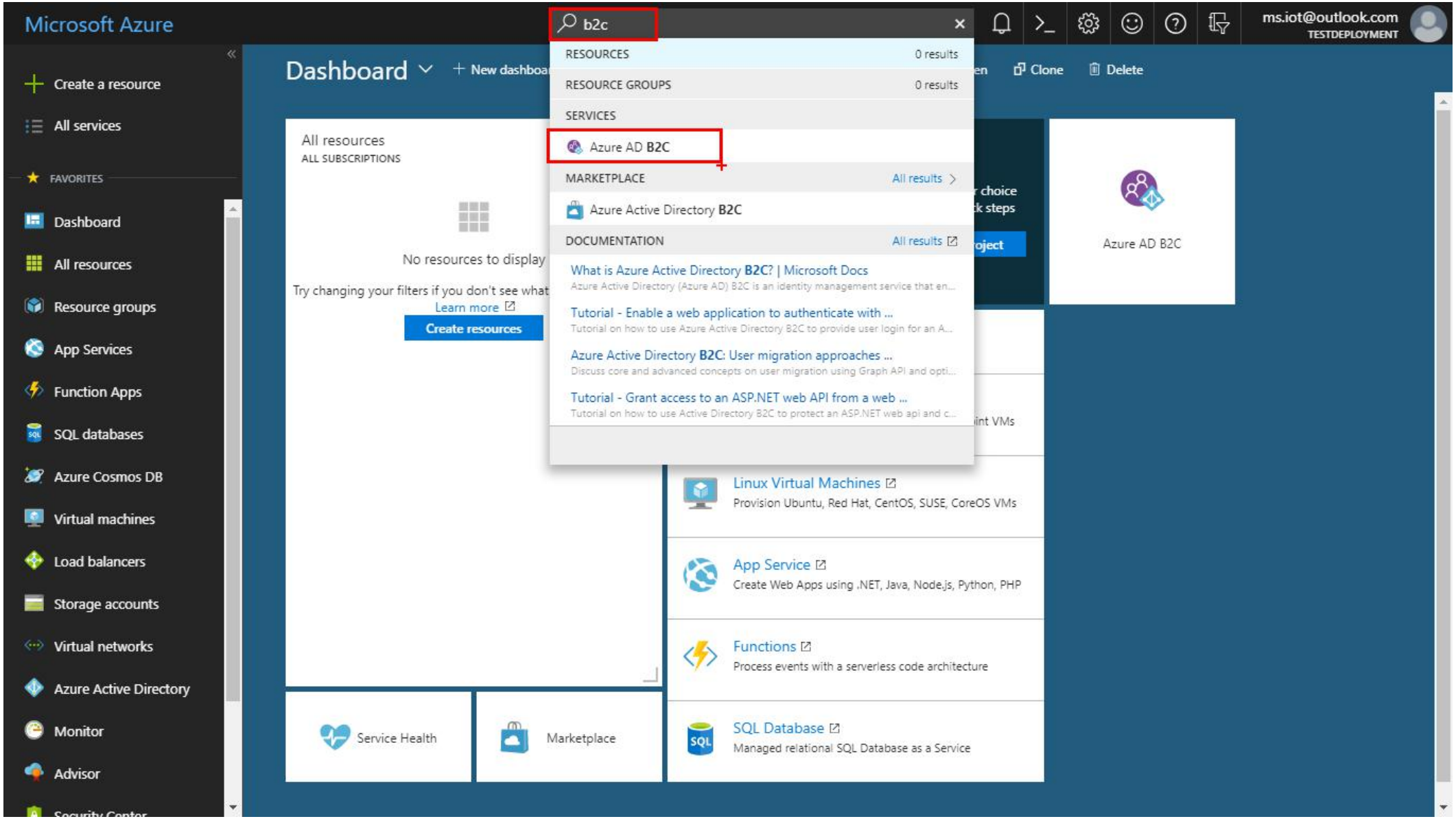

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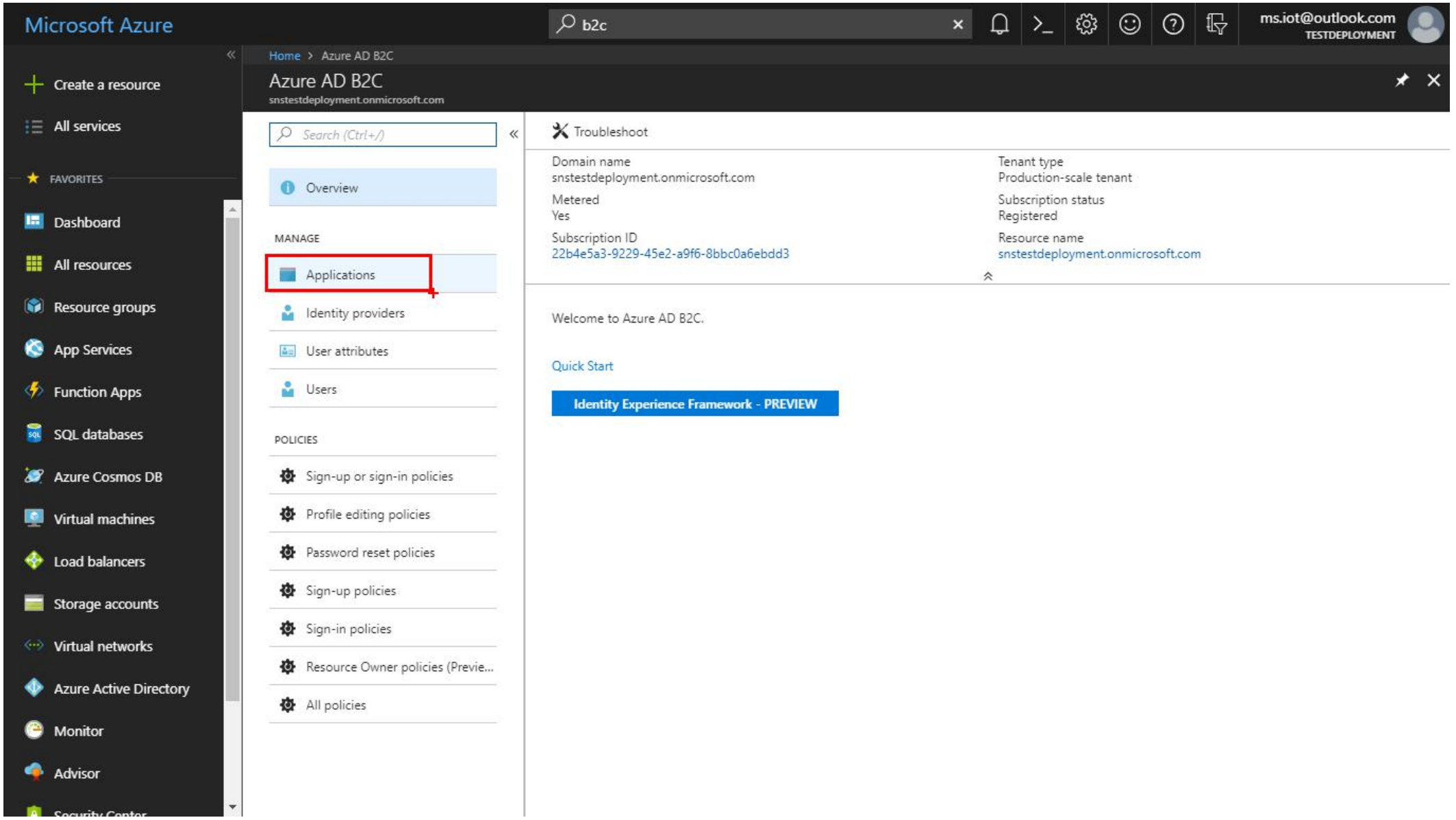

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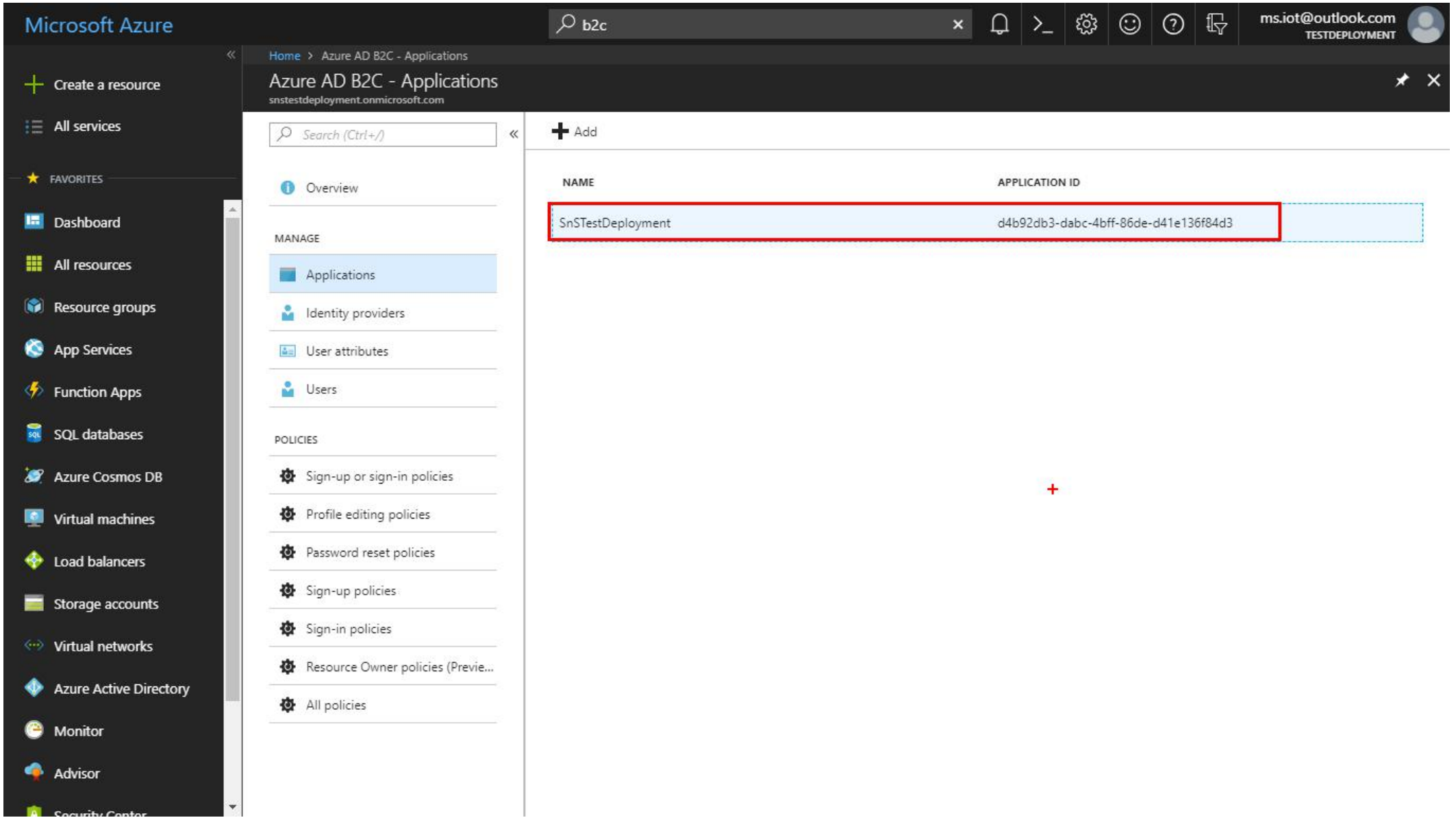

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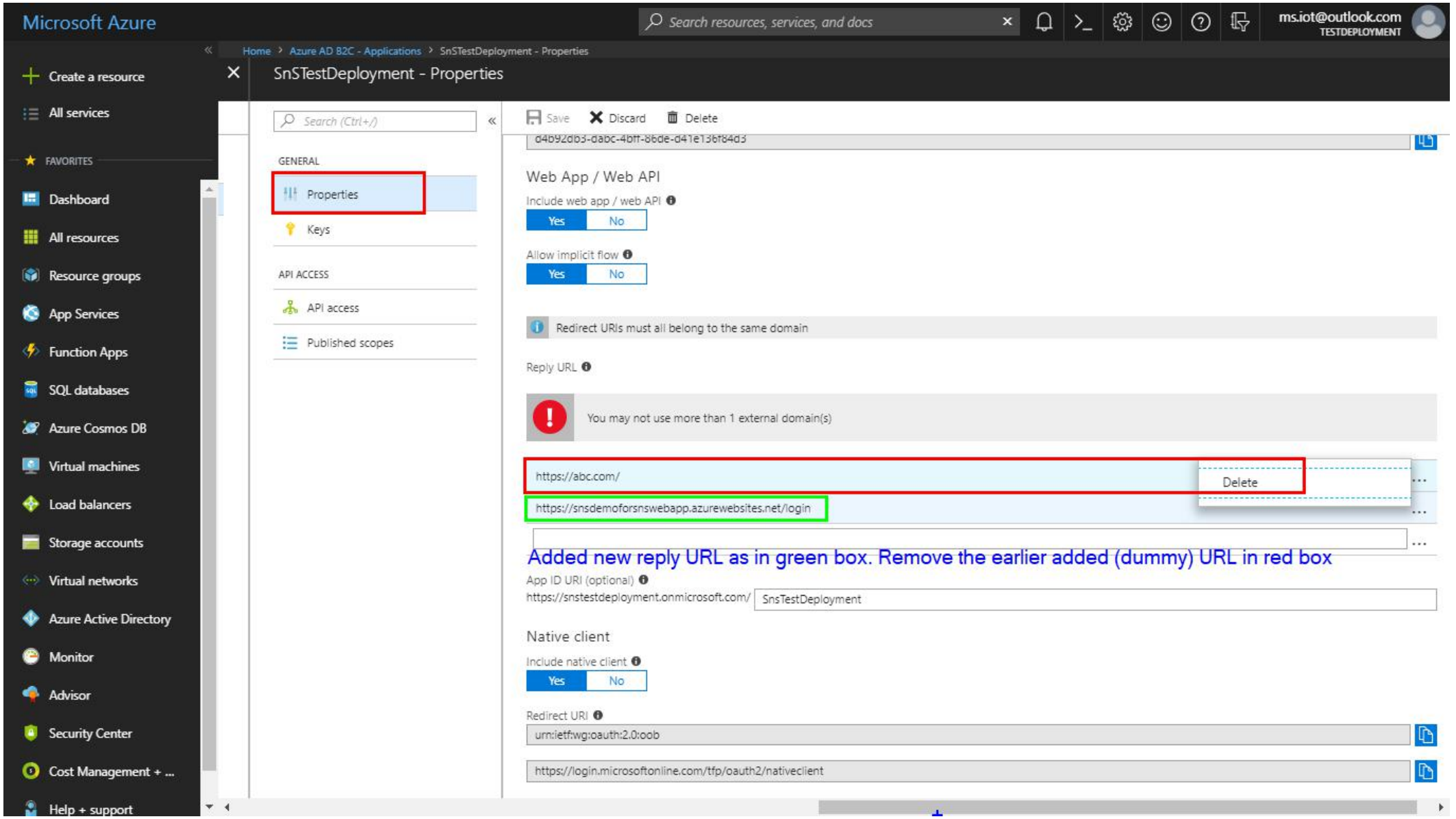

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Done

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