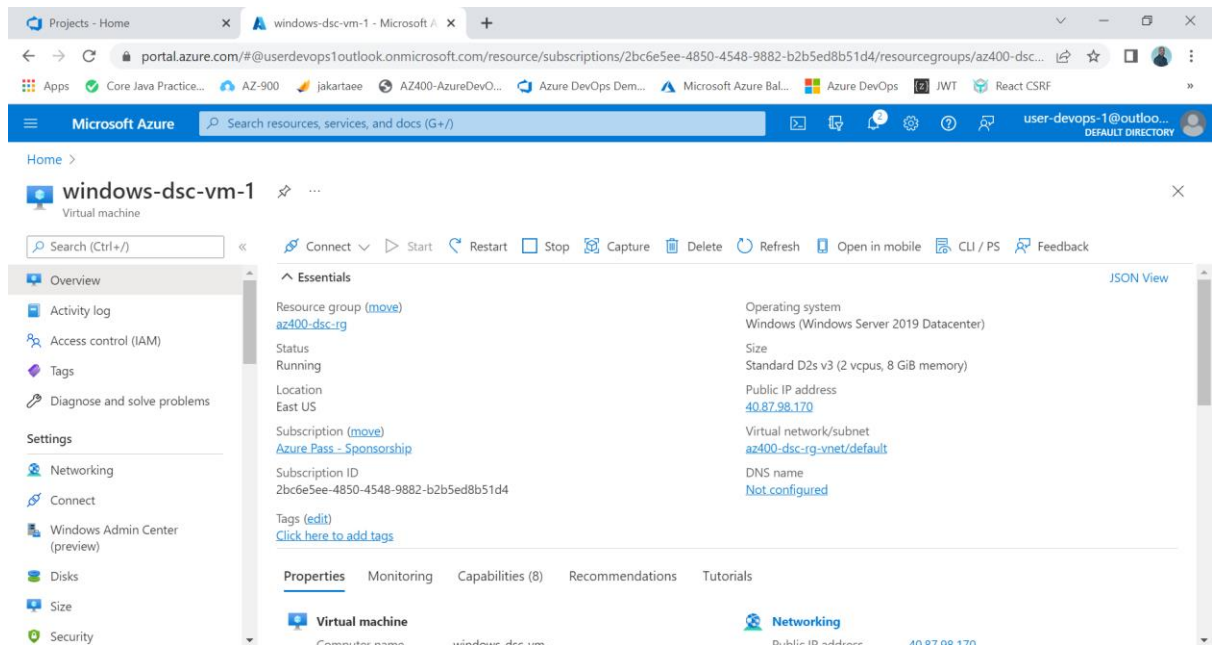


1. Create new windows virtual machine & add inbound port 80

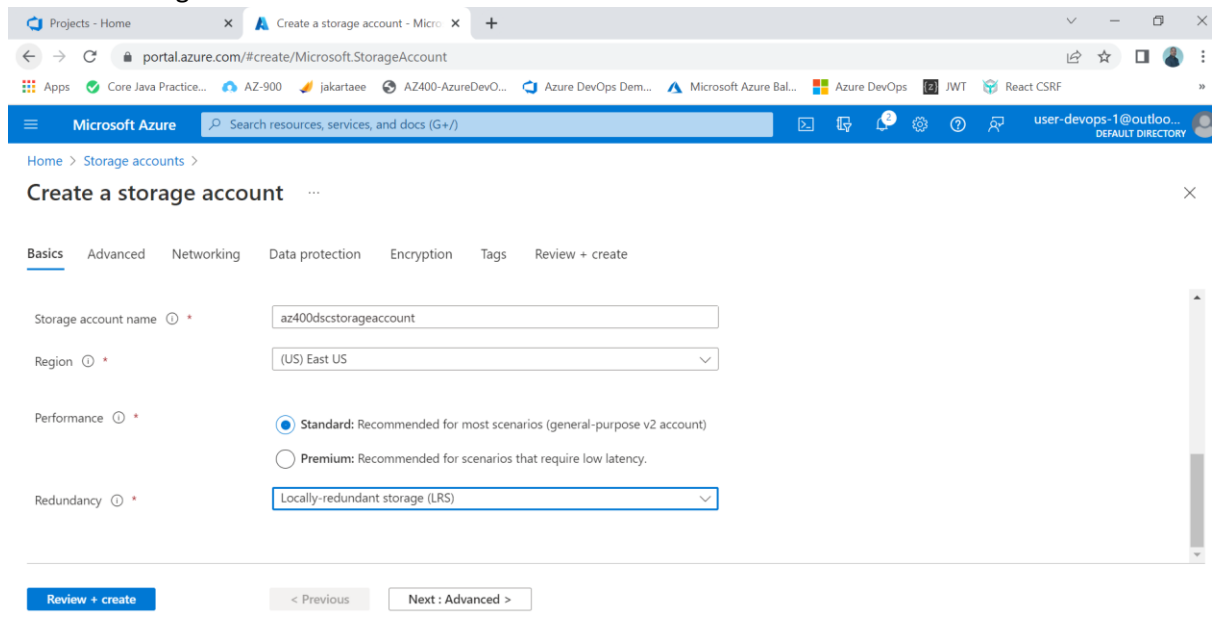


2. Now to install IIS we will use following custom script, save it with .ps1 extension

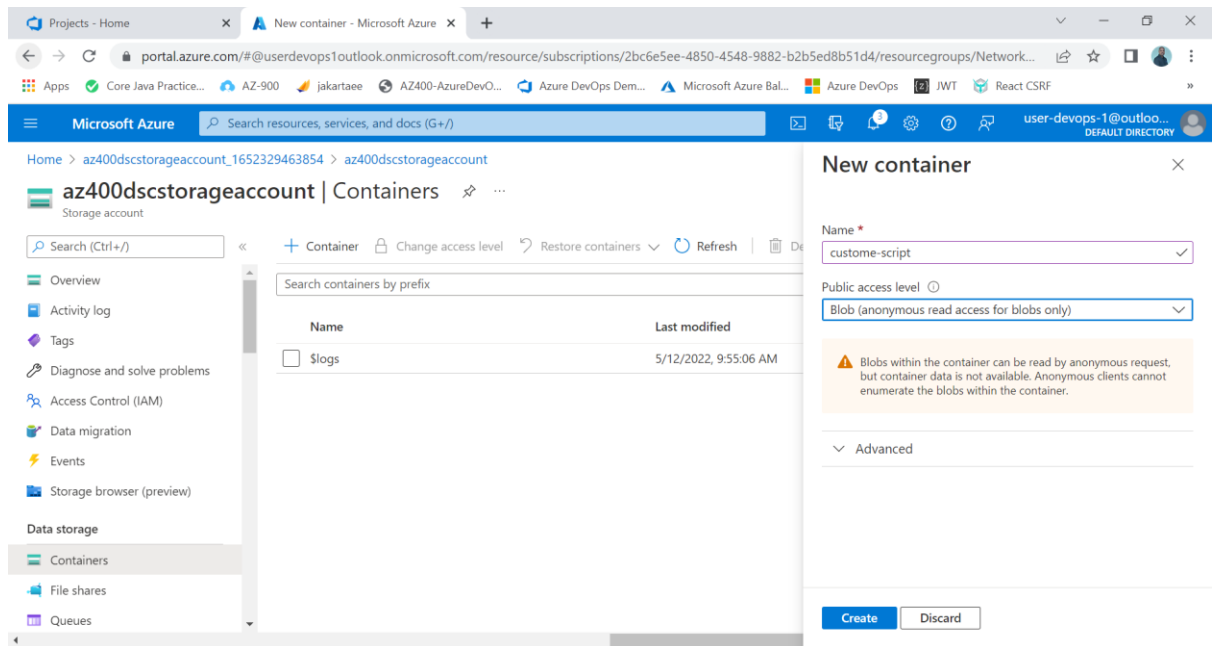
```
import-module servermanager
```

```
add-windowsfeature web-server -includeallsubfeature
```

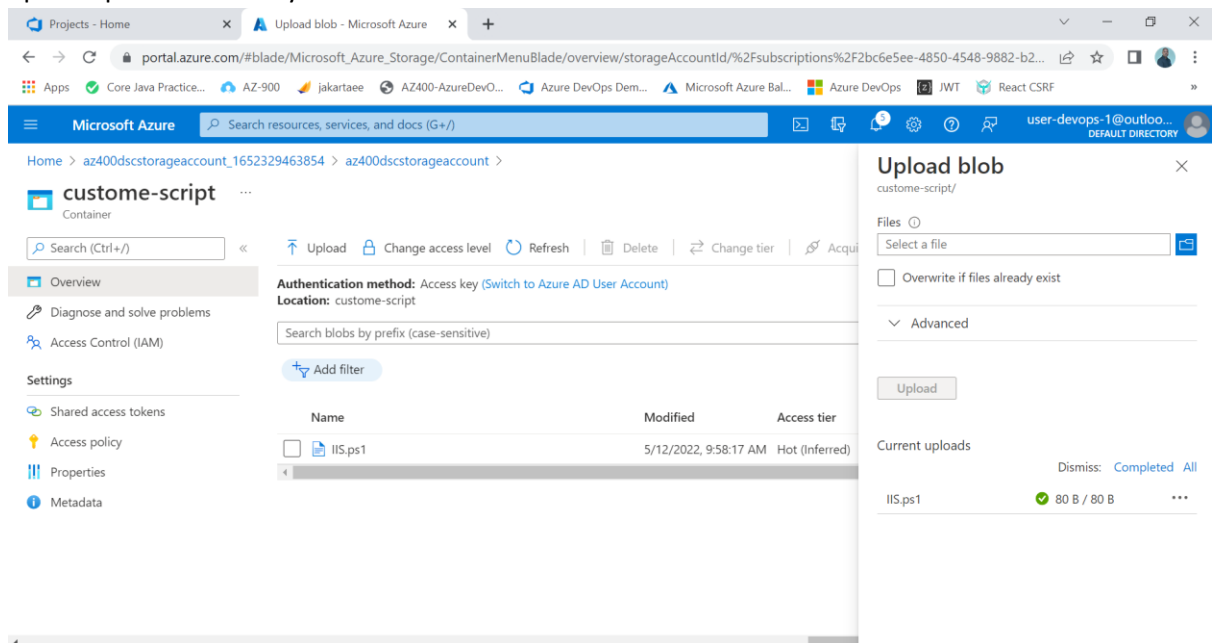
3. Create a storage account



4. Create a container → upload the .ps1 file



5. upload .ps1 file to newly create container



6. Go back to virtual machine → click on Extension + applications → Add extension

Home > windows-dsc-vm-1 > Install an Extension

Custom Script Extension

Microsoft Corp.

Custom Script handler extension for Windows

Load more

Next

Custom Script Extension
Publisher: Microsoft Corp.

Overview

Custom Script Extension is a tool that can be used to automatically launch and execute VM customization tasks post configuration. When this Extension is added to a Virtual Machine, it can download Powershell scripts and files from Azure storage and launch a Powershell script on the VM which in turn can download additional software components. Custom Script Extension tasks can also be automated using the Azure Powershell cmdlets.

7. Click on Next button → browse custom script which was uploaded in container

Home > windows-dsc-vm-1 > Install an Extension > Configure Custom Script Extension Extension > Storage accounts > Containers

custom-script

Container

Upload Refresh

Authentication method: Access key (Switch to Azure AD User Account)
Location: custom-script

Search blobs by prefix (case-sensitive) ☐ Show deleted blobs

+ Add filter

| Name | Modified | Access tier | Archive status | Blob type | Size | Lease state |
|---------|-----------------------|----------------|----------------|------------|------|-------------|
| IIS.ps1 | 5/12/2022, 9:58:17 AM | Hot (Inferred) | | Block blob | 80 B | Available |

Select

8. Finally, click on Review + create

Projects - Home x Configure Custom Script Extension x +

portal.azure.com/#@userdevops1outlook.onmicrosoft.com/resource/subscriptions/2bc6e5ee-4850-4548-9882-b2b5ed8b51d4/resourcegroups/az400-dsc... Apps Core Java Practice... AZ-900 jakartae AZ400-AzureDevO... Azure DevOps Dem... Microsoft Azure Bal... Azure DevOps JWT React CSRF

Microsoft Azure Search resources, services, and docs (G+)

Home > windows-dsc-vm-1 > Install an Extension >

Configure Custom Script Extension Extension ...

Create Review + create

Script file (Required) * ⓘ "IIS.ps1" ✓ Browse

Arguments (Optional) ⓘ

Review + create < Previous Next: Review + create >

9. Once deployment is completed → Take public IP of vm → Check whether IIS install

