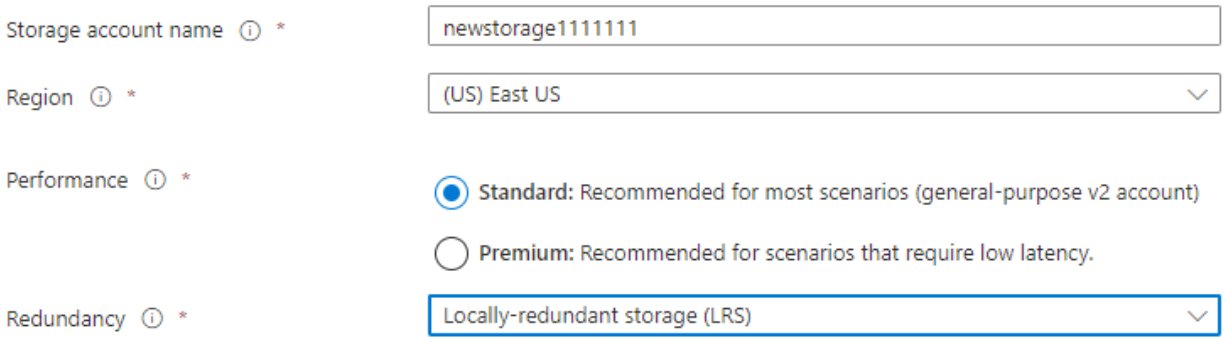
Custom script extensions :
So this tool can be used on virtual machines to download and execute scripts.
This is ideal when you want to deploy any sort of custom configuration of any software installation on a virtual machine.
These scripts can be located in an HDR storage account or even in GitHub.
You know, you have a time duration of 90 minutes that is allowed for the script to run any longer,and the result will be a file extension provision.
It's not ideal to place reboots inside a script, so this script will probably be used to install a custom software .
This is during the initial launch of the virtual machine during the configuration of the virtual machine itself.
Now when you have the script, don't have any reboots in the script itself because the extension will not continue after the reboot.
So if you have any other commands that you need to run, why the extension after the reboot they won't run, so don't make use of custom script extensions when it comes to this requirement.
If this script does need a reboot, then maybe you should look at other tools at his desired state configuration,chef or puppet?
So here the script will run only once, and it'll run on the impersonation of the local system account.

Create VM > USE CUSTOM SCRIPT EXTENSION - to install IIS on window server >We will use powershell script that will run via custom script extension ,
Script will - install window feature of web server for .net and .net feature .

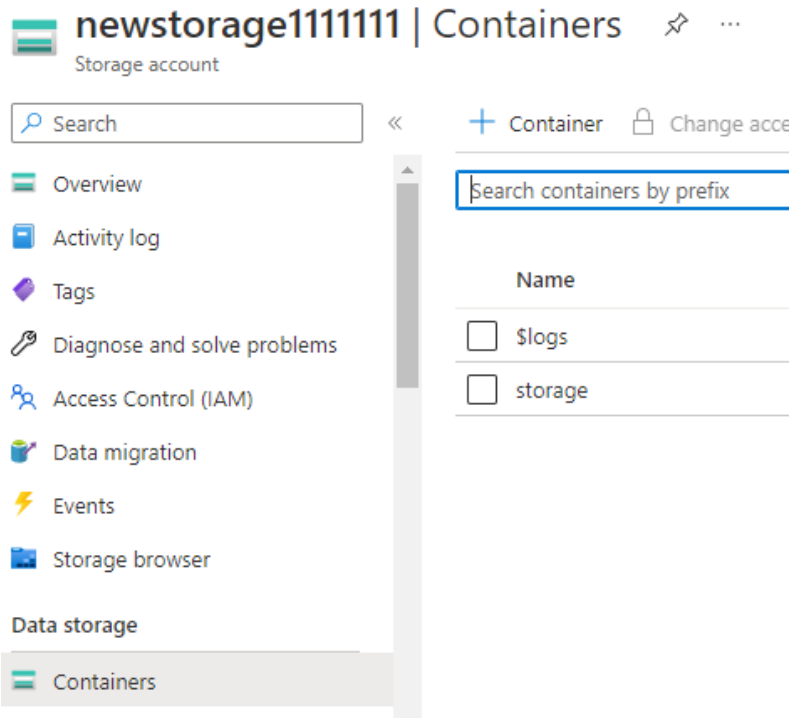
SCRIPT :
import-module servermanager
add-windowsfeature web-server -includeallsubfeature
add-windowsfeature Web-Asp-Net45
add-windowsfeature NET-Framework-Features

We will use VISUAL STUDIO CODE .
To make use of custom script extensions we have to make use of storage accounts .
We will upload a script file to a storage account .

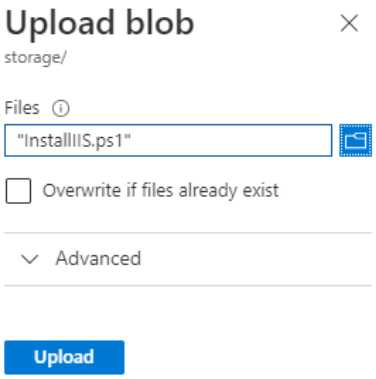
Storage account > Locally redundant storage > Create >



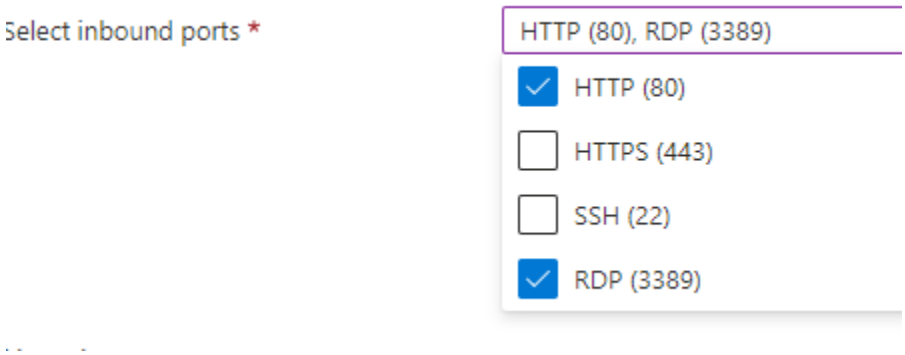
Create container > Create .

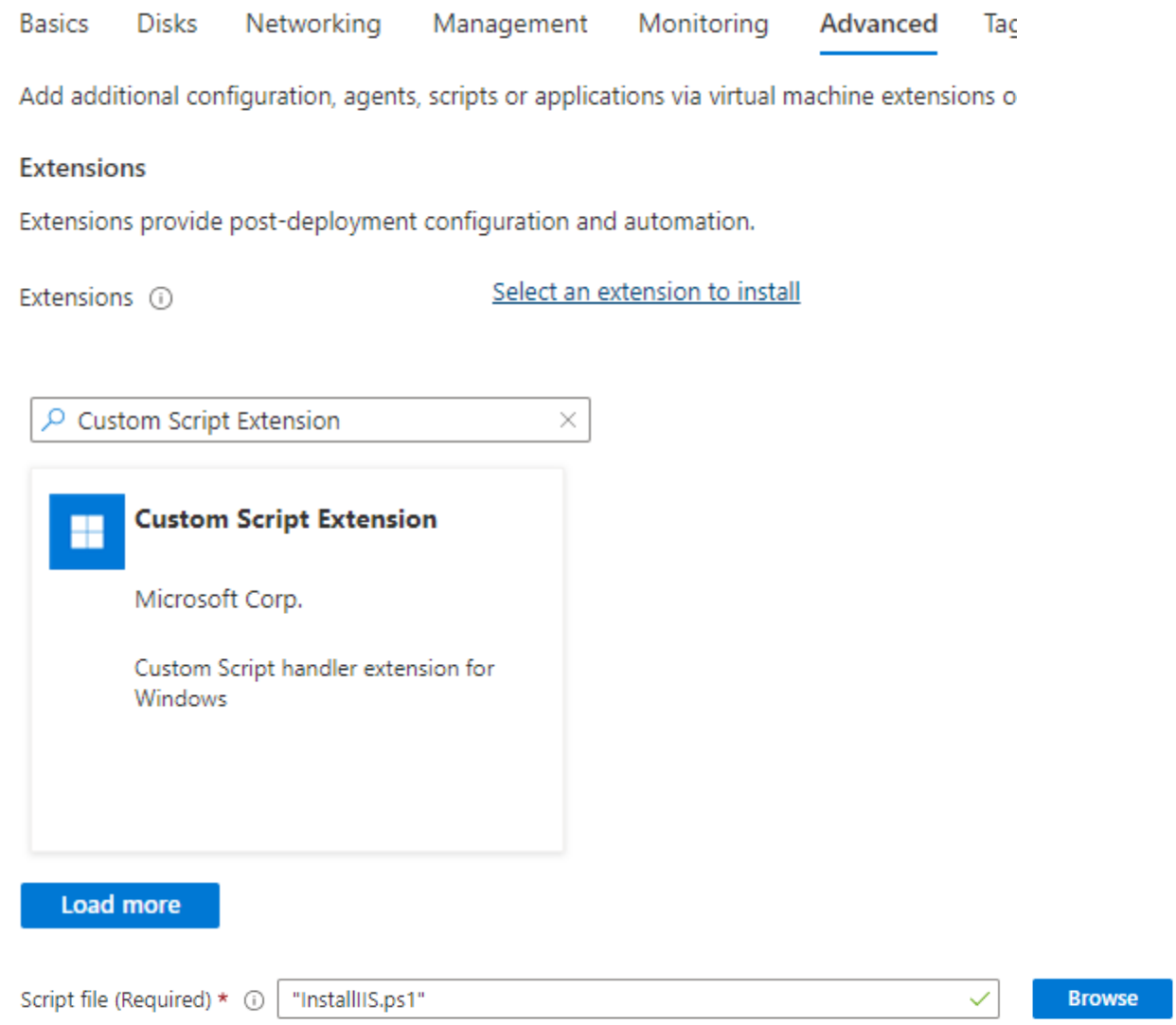


To upload a file to a storage account we need to have a container .
Upload powershell script file to container .



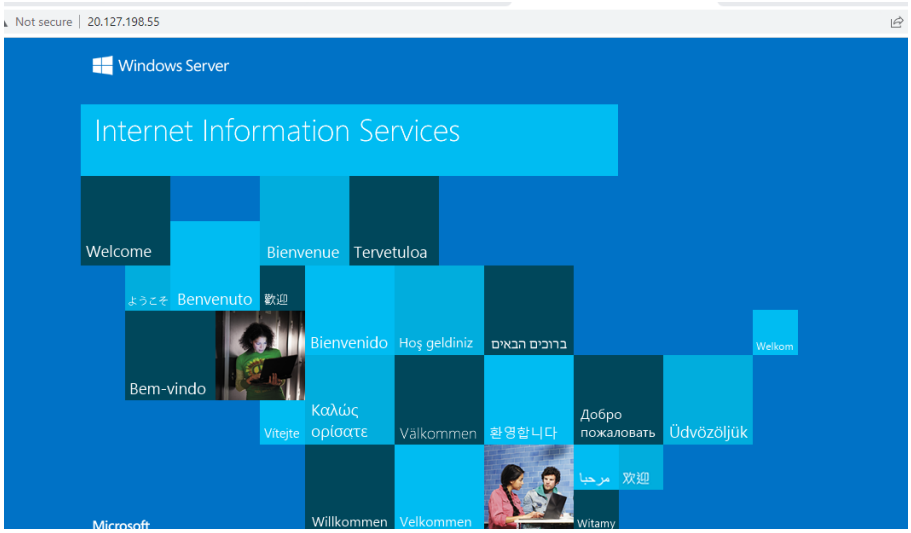
Create VM Window > Add inbound port 80 > Advanced > Se;ect extension to install > Custom script extension > Create .





Create .

Once done we can check the public ip of vm iis should be accessible.



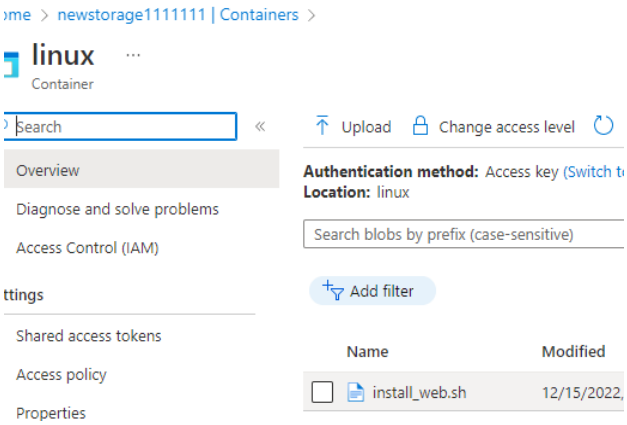
So in this lab ,
We installed IIS on the Windows VM using CUSTOM SCRIPT .

CUSTOM SCRIPT FOR LINUX VM :

Create Linux VM .
In LINUX to install nginx web server we will use a .sh file .

SCRIPT :
apt-get update -y && apt-get upgrade -y
apt-get install -y nginx

We need to store the script file in a storage account .
Create container > Upload .sh script file .



Create linux vm > add extension > add .sh file > command - sh install_file.sh > Create >

Once done we can access linux nginx using public ip . It should be accessible .