



Demo: Deploying IIS with Custom Script Extension

Author: Saurav Raghuvanshi

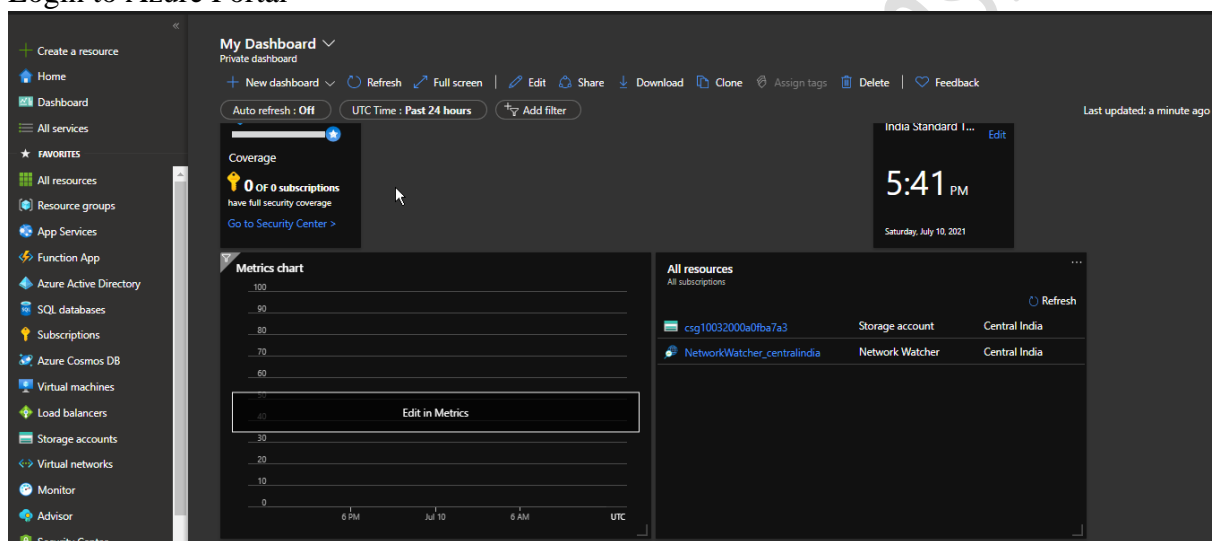
Aim: Deploying IIS with Custom Script Extension

Some Useful Link:

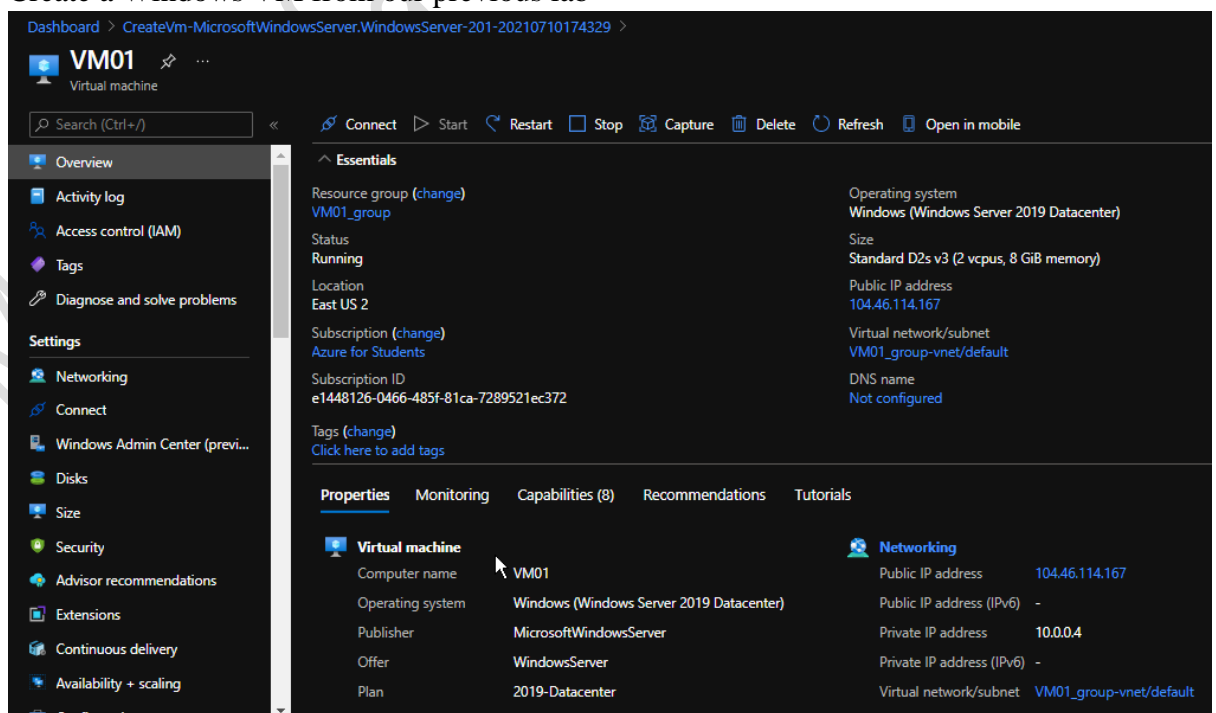
- Azure free Tier account creation: <https://azure.microsoft.com/en-us/free/>
- Azure Portal: <https://portal.azure.com/#home>
- Service Categories: <https://azure.microsoft.com/services/>
- Designing a Solution: <https://docs.microsoft.com/azure/architecture/>

Instructions:

1. Login to Azure Portal

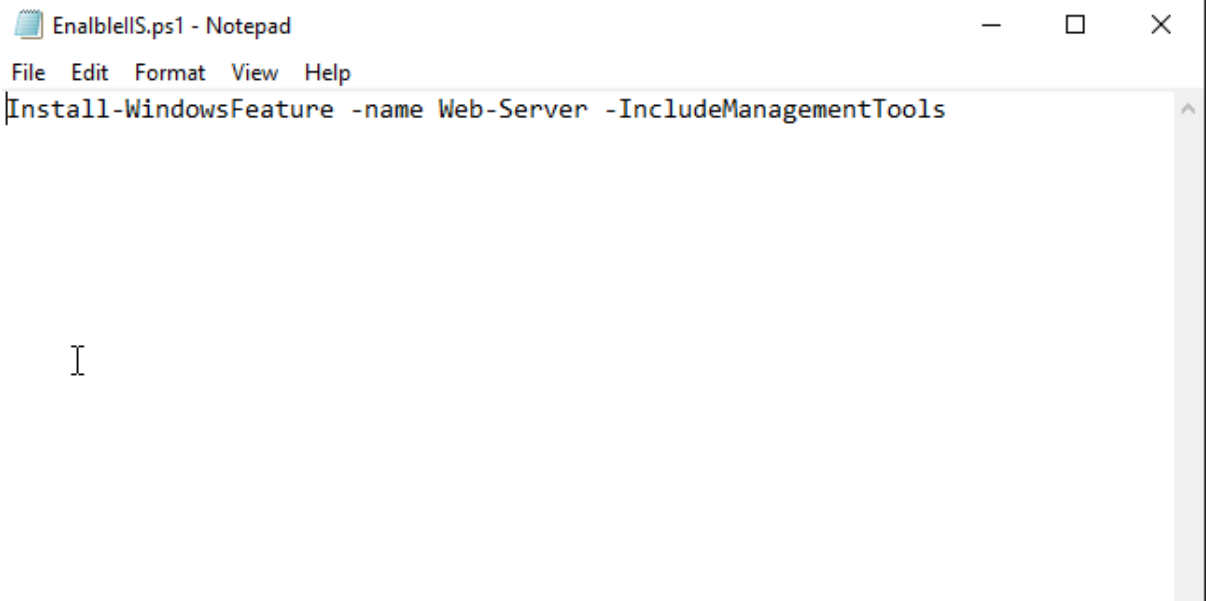


2. Create a Windows VM from our previous lab

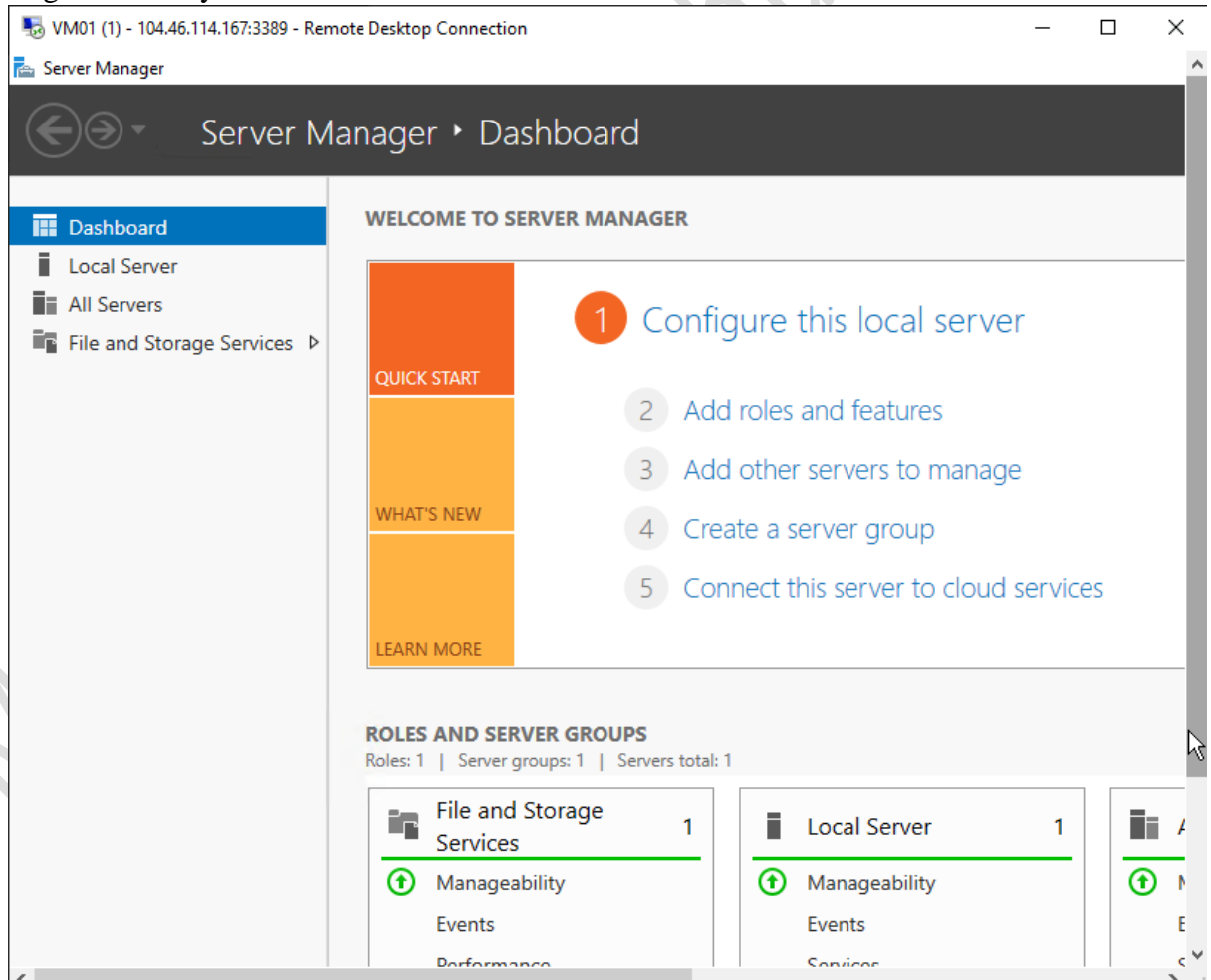


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3. Create a Script EnableIIS.ps1 to add Internet Service in the VM

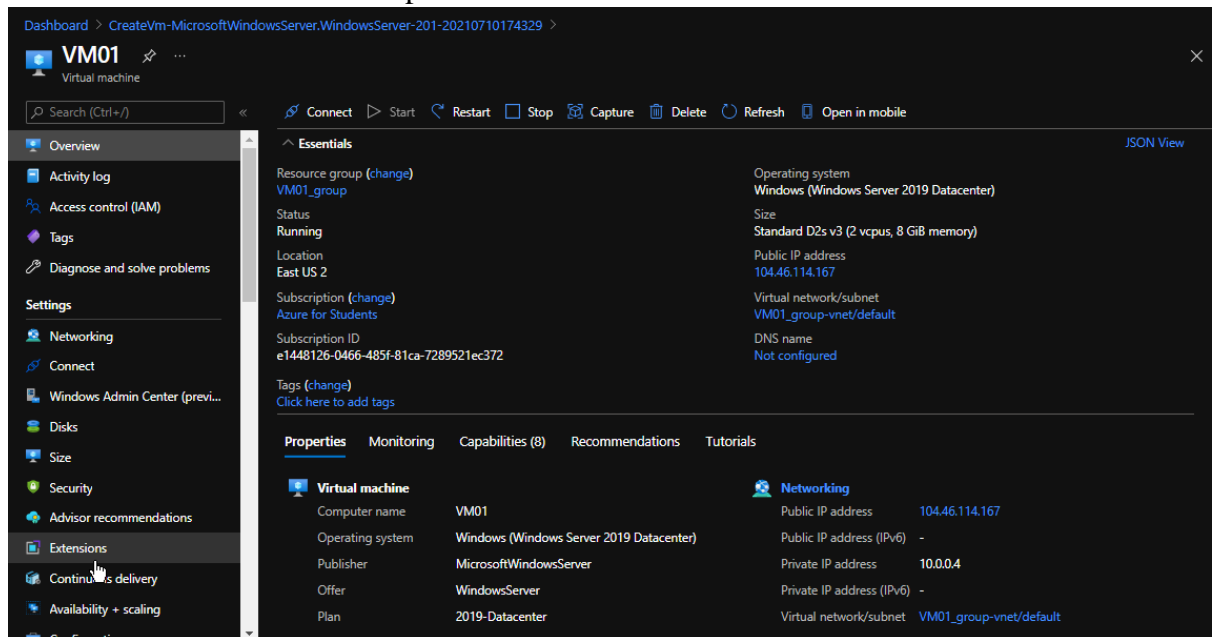


4. Login to VM by RDP

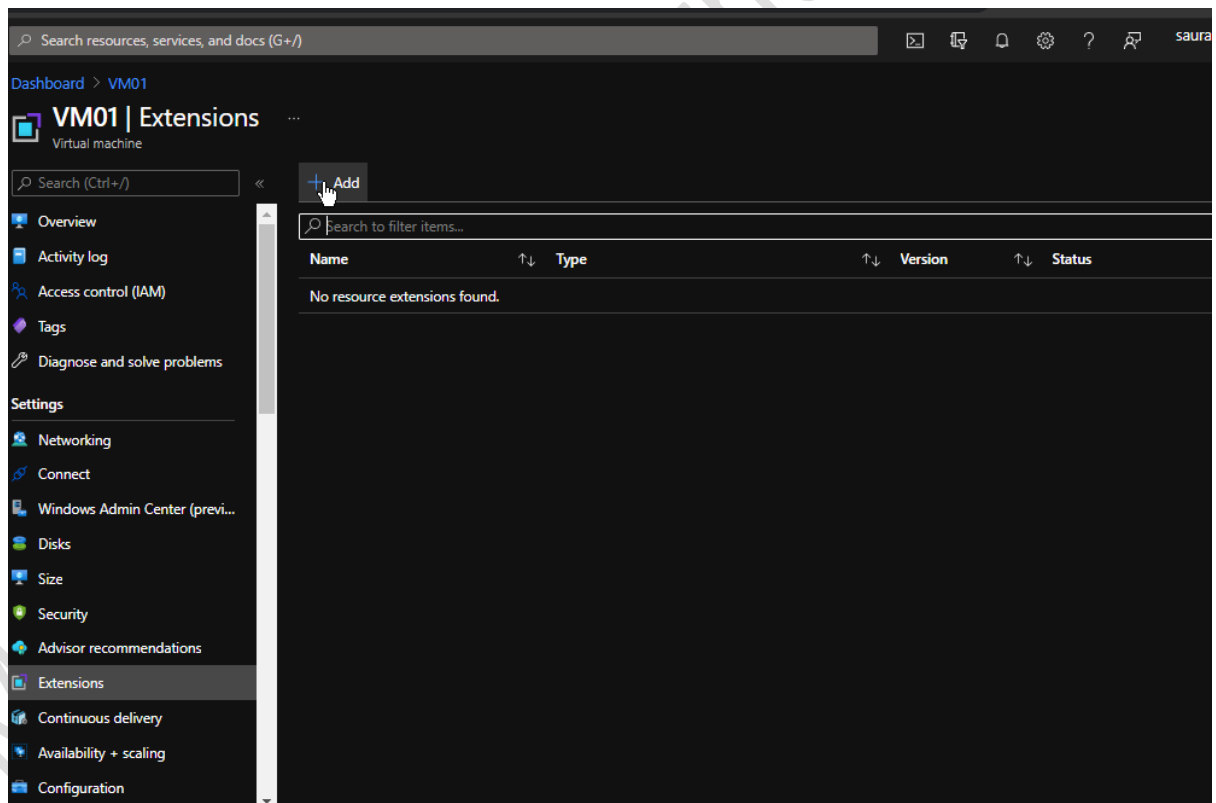


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5. Select extension from left side pannel

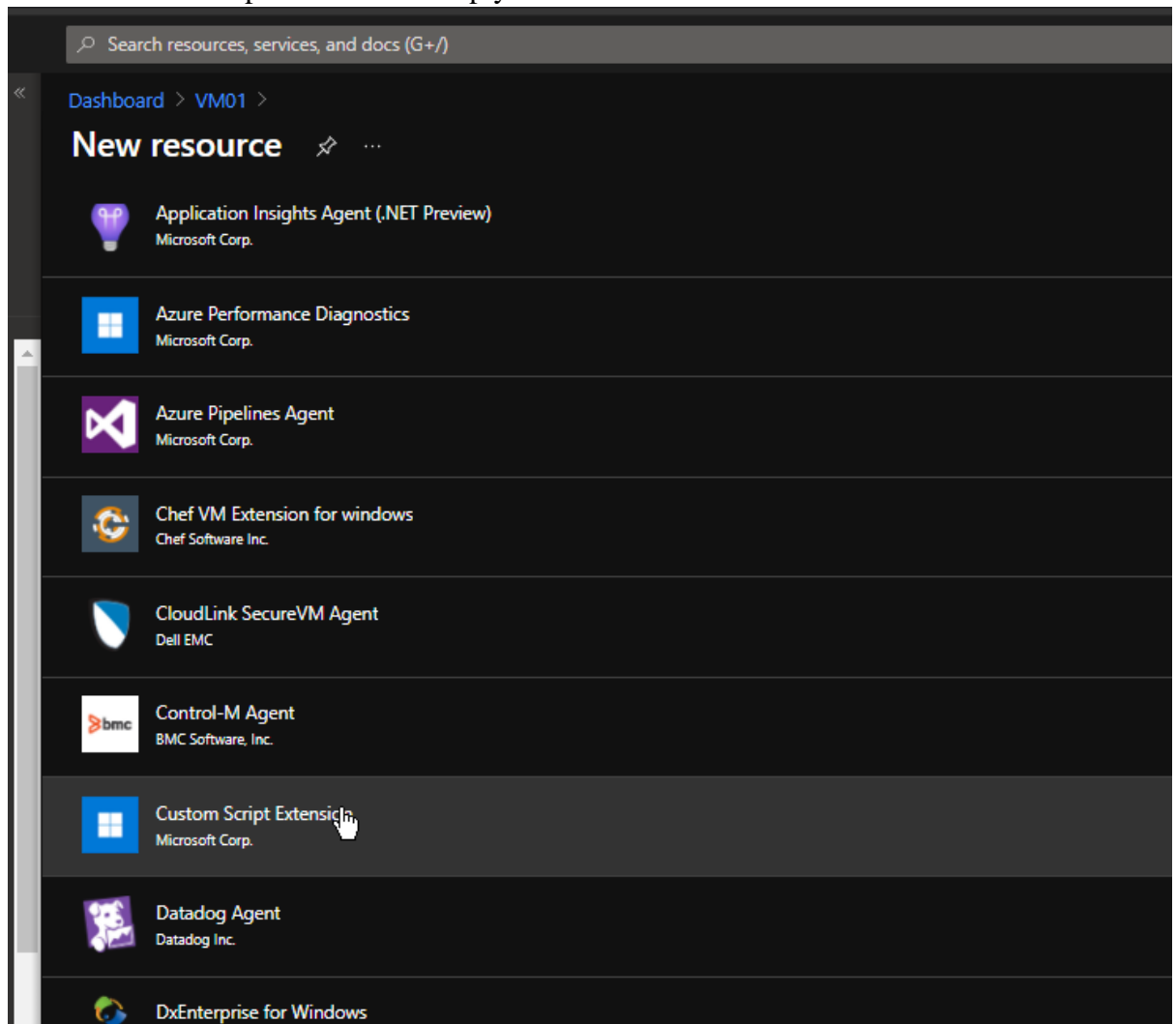


6. Click on Add to attach a extension



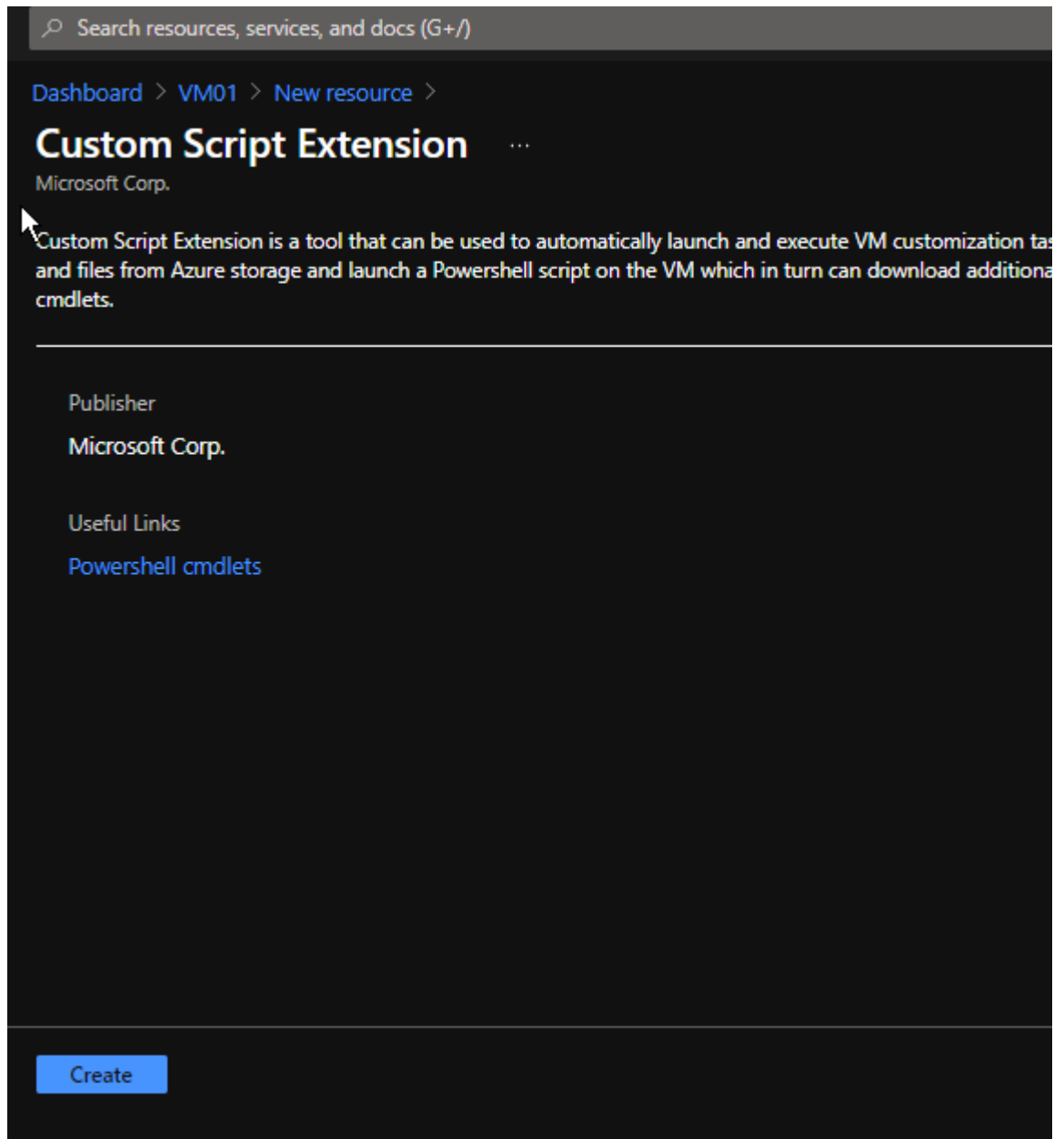
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7. Select Custom Script Extension to deploy it on VM



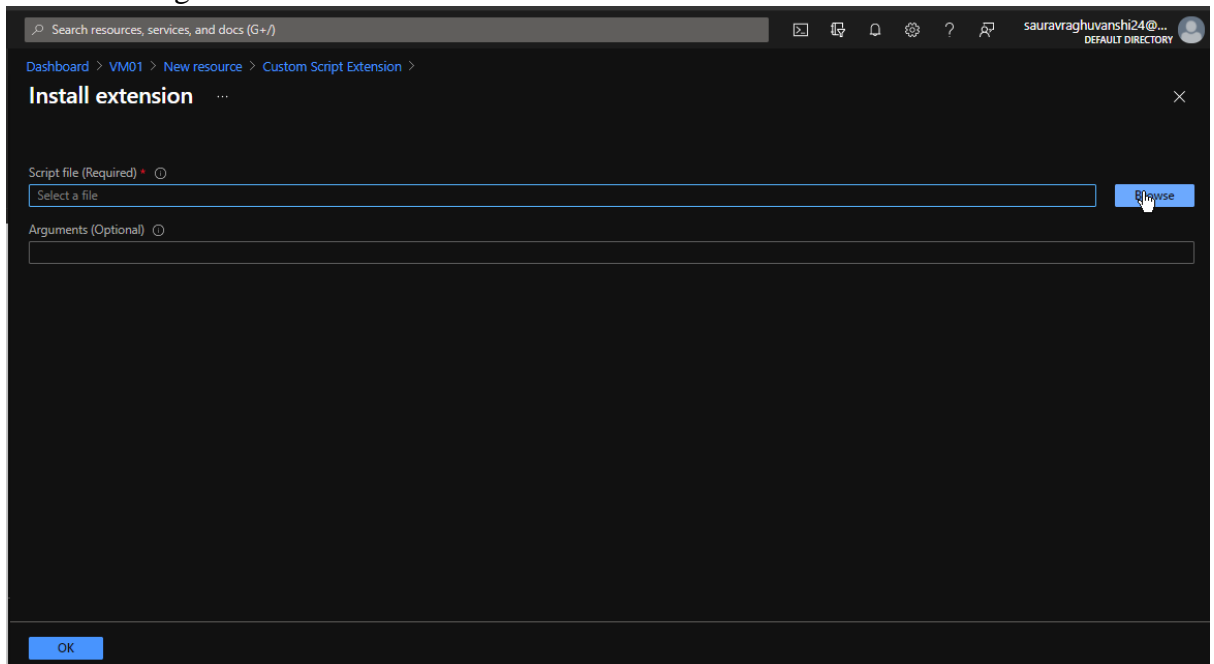
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8. Click on create

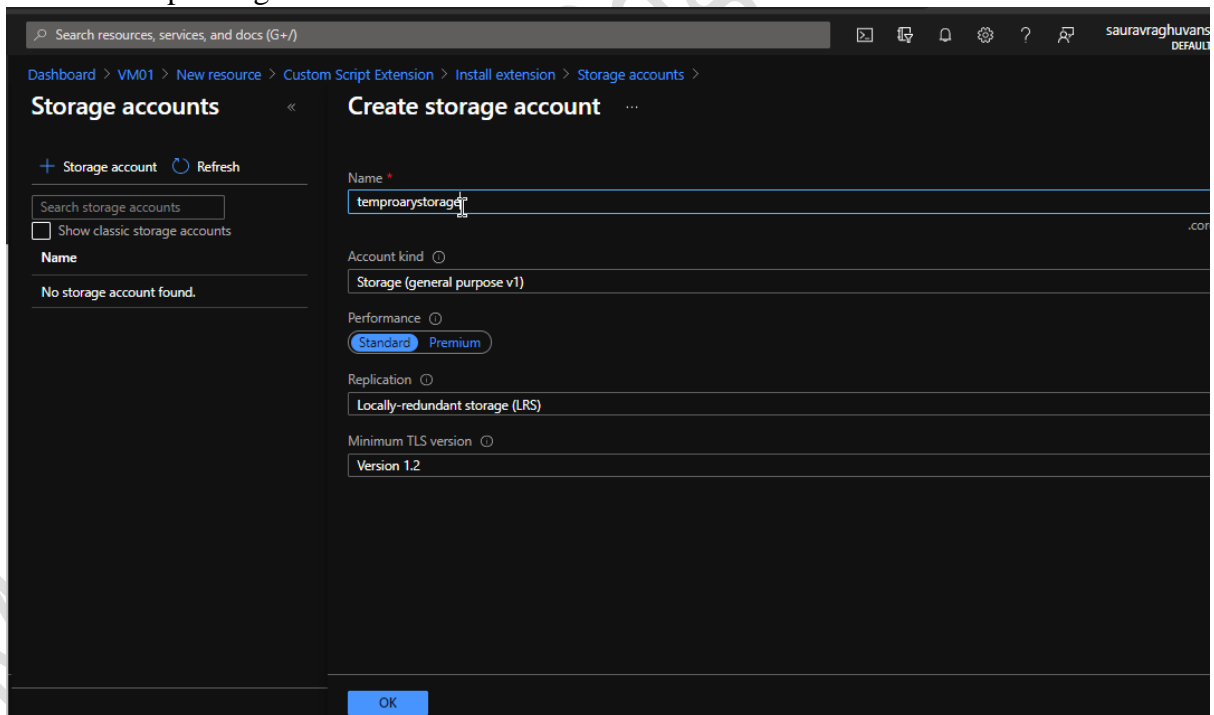


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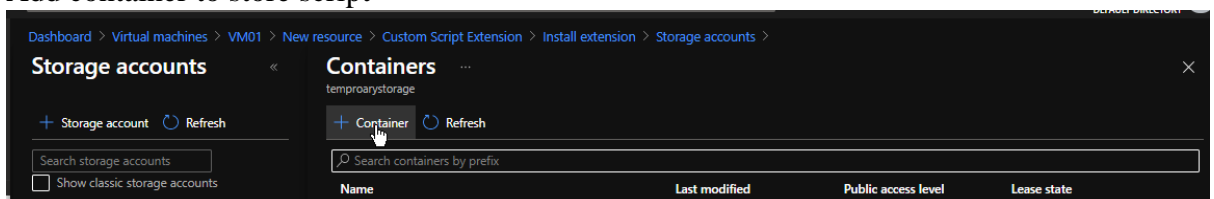
9. Browse to the file location where you saved the **EnableIIS.ps1** but first it will ask to create a storage account



10. Create a temp storage account

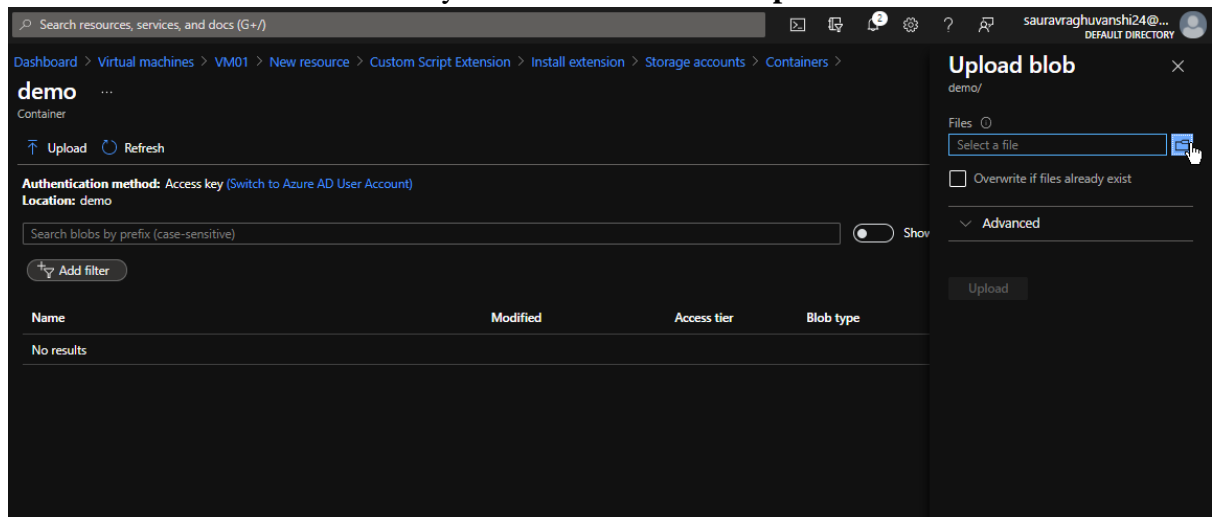


11. Add container to store script

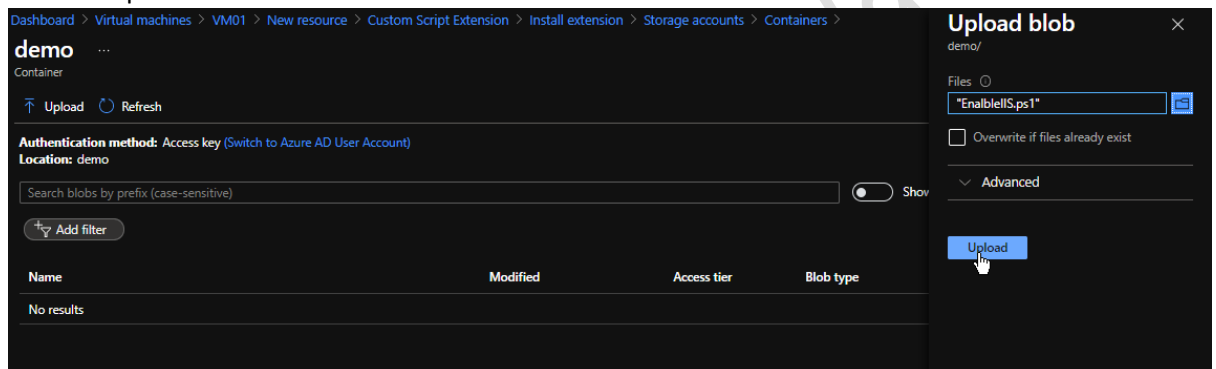


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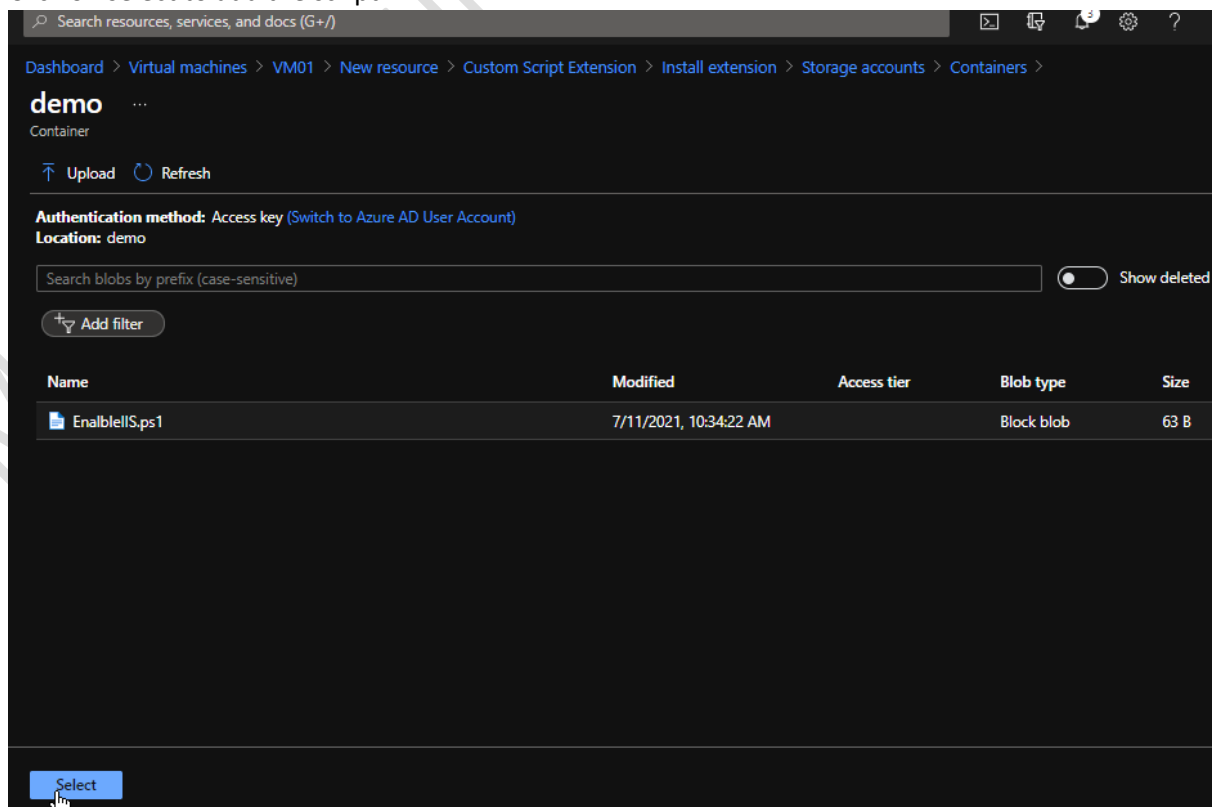
12. Browse to the file location where you saved the **EnableIIS.ps1**



13. Click on Upload

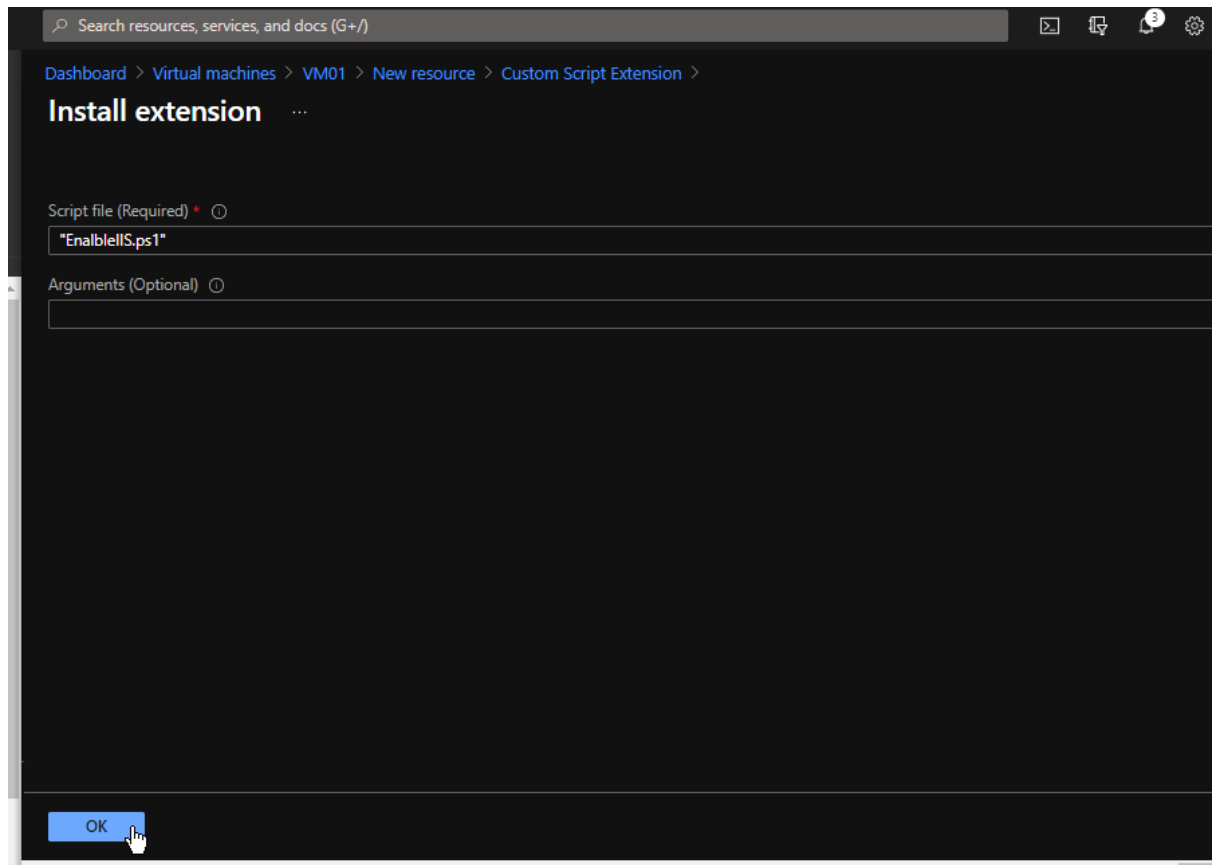


14. Click on select to add the script



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15. Click on Ok to add it

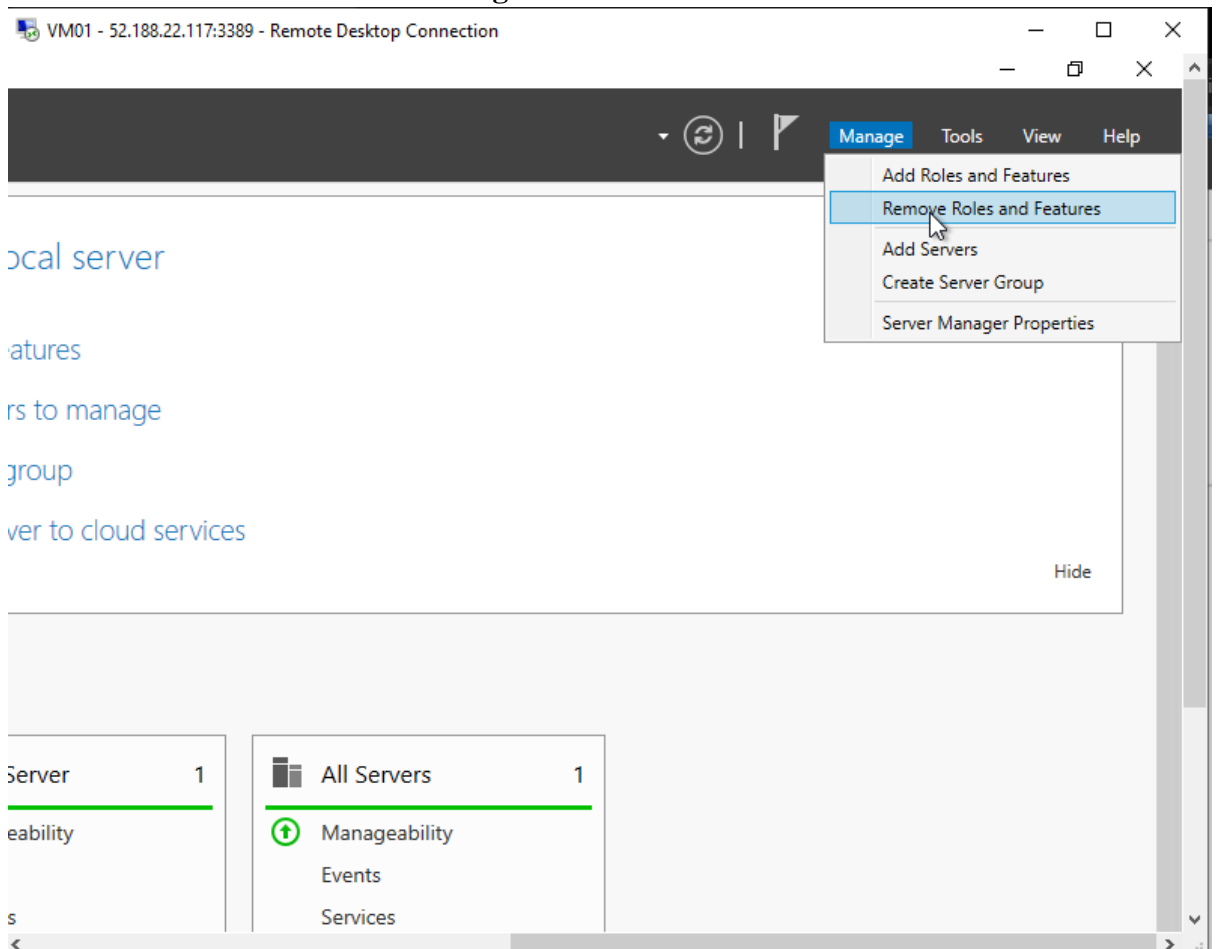


The screenshot shows the 'Install extension' dialog box in the Azure portal. The breadcrumb navigation at the top reads: Dashboard > Virtual machines > VM01 > New resource > Custom Script Extension >. The dialog title is 'Install extension'. It contains two input fields: 'Script file (Required)' with the value 'EnableIIS.ps1' and 'Arguments (Optional)' which is empty. At the bottom left, there is a blue 'OK' button with a mouse cursor hovering over it. The background of the dialog is dark grey.

Made by Saurav

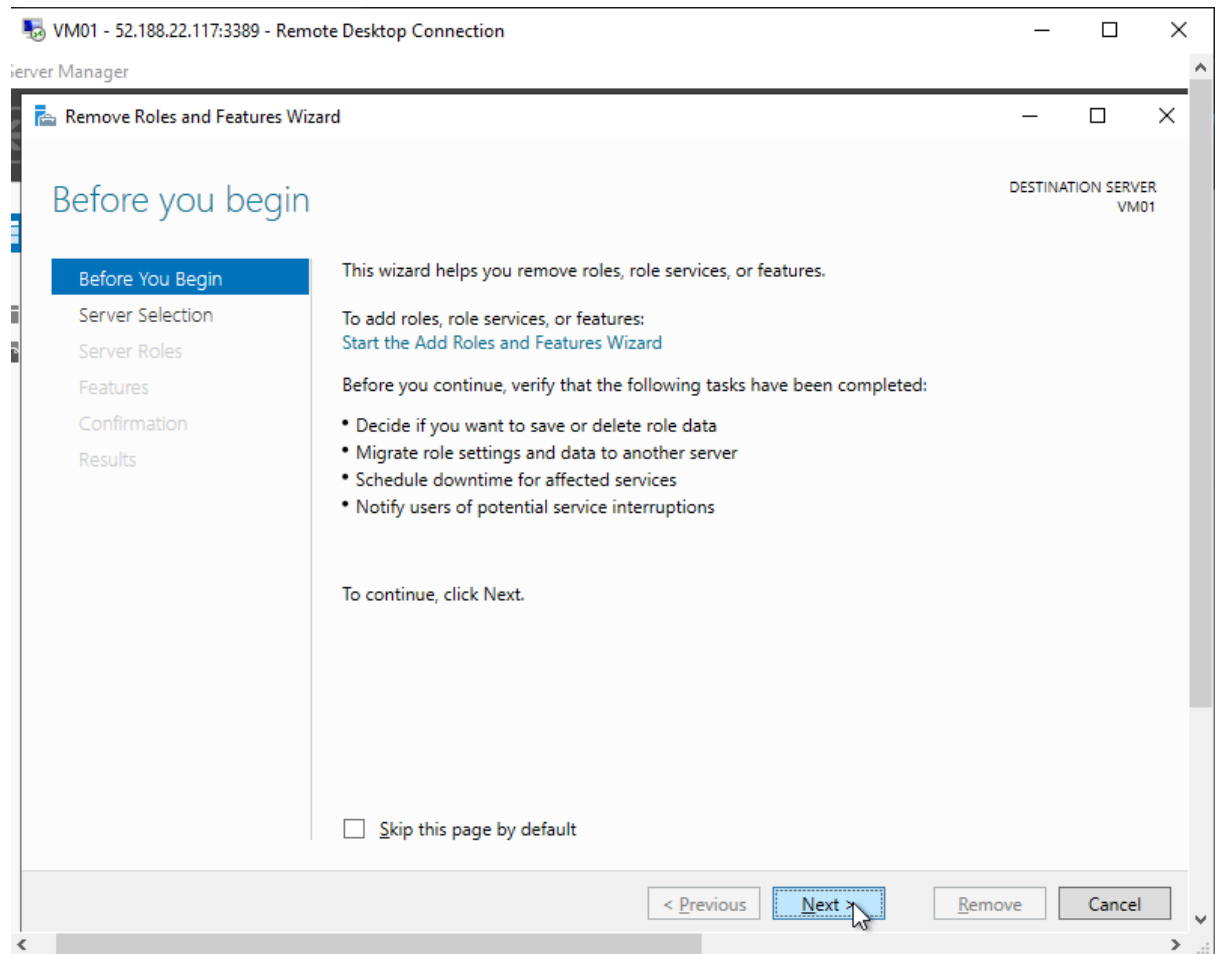
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16. Go back to VM01 and click on **Manage** and then **Remove Role and Features**



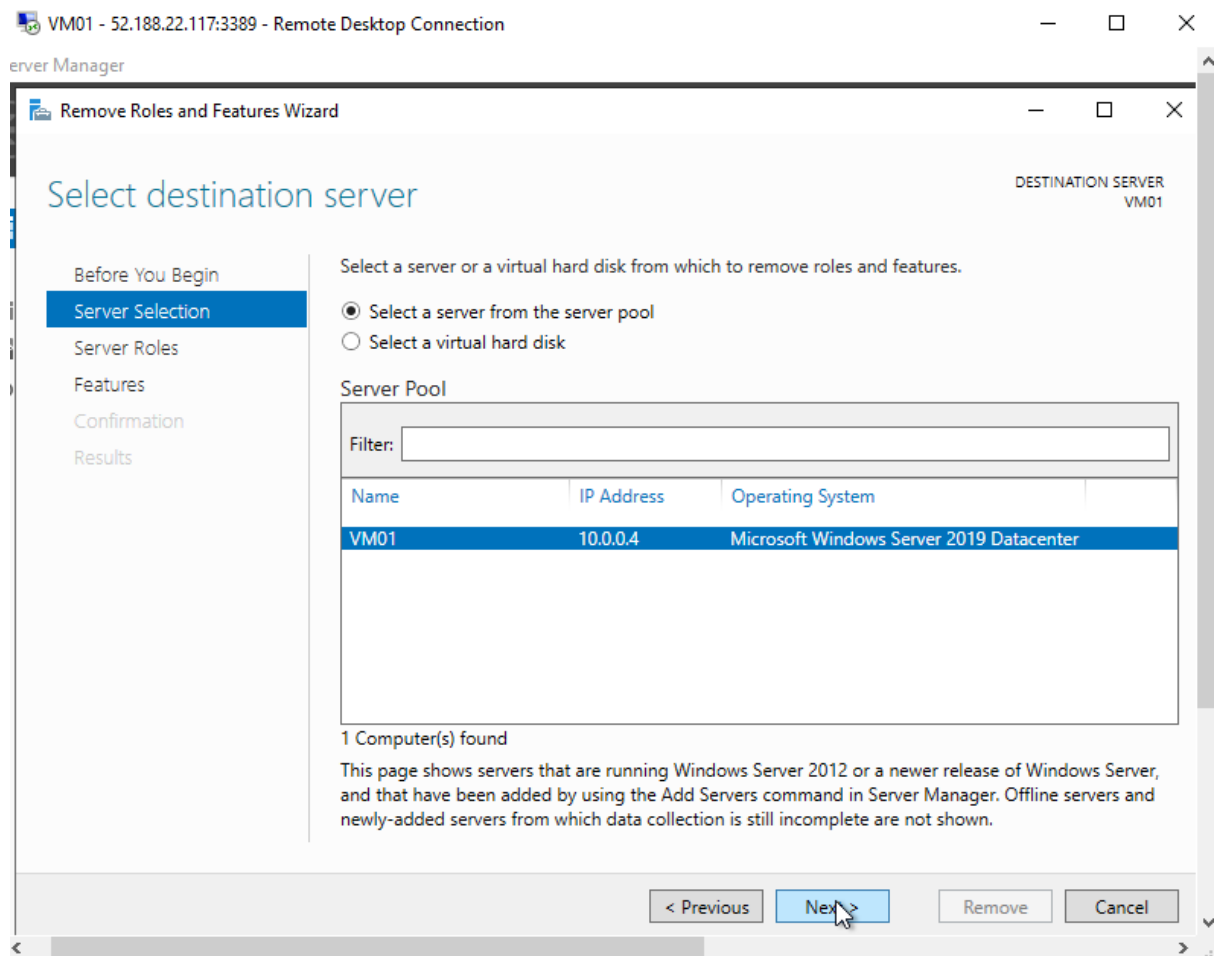
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17. Click on Next



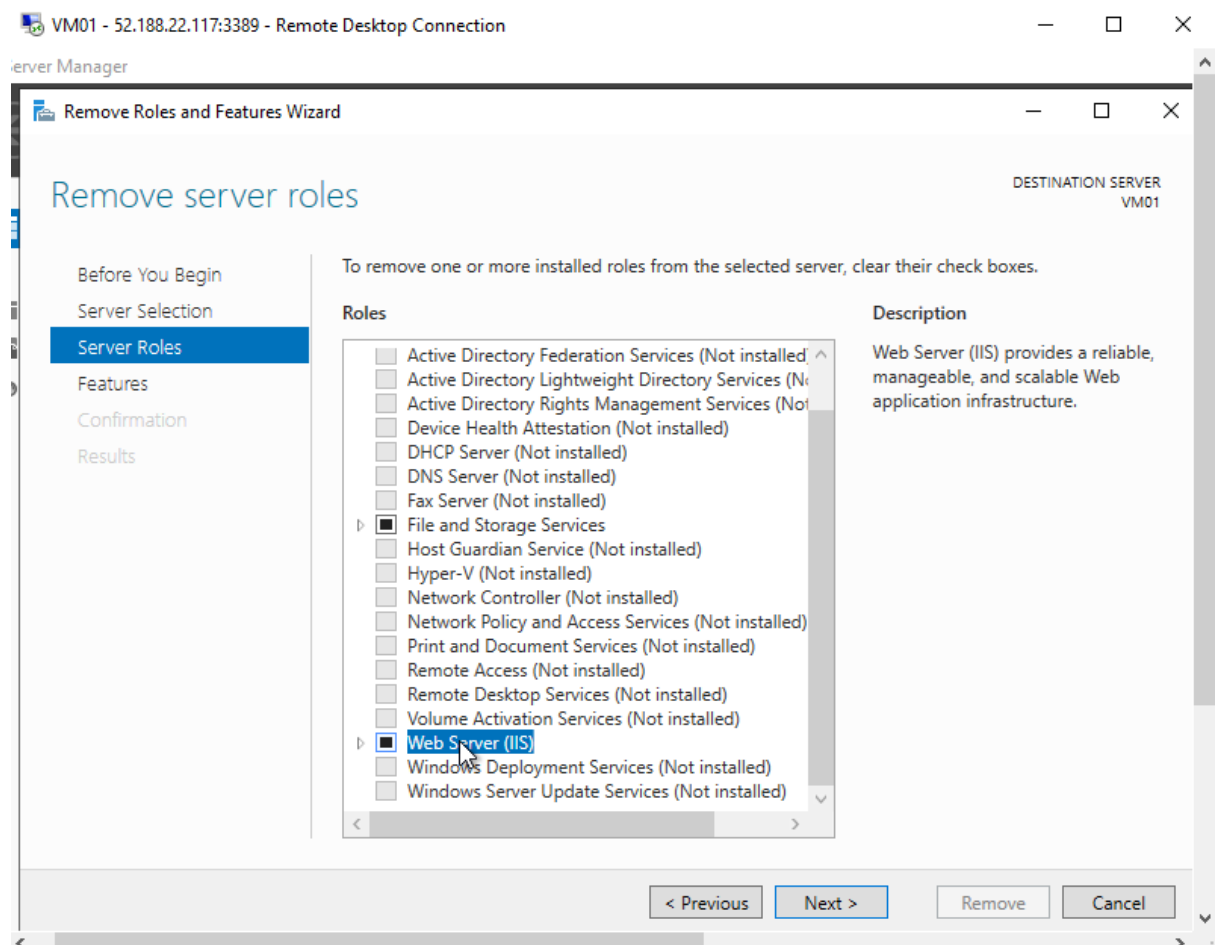
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18. Click on next again



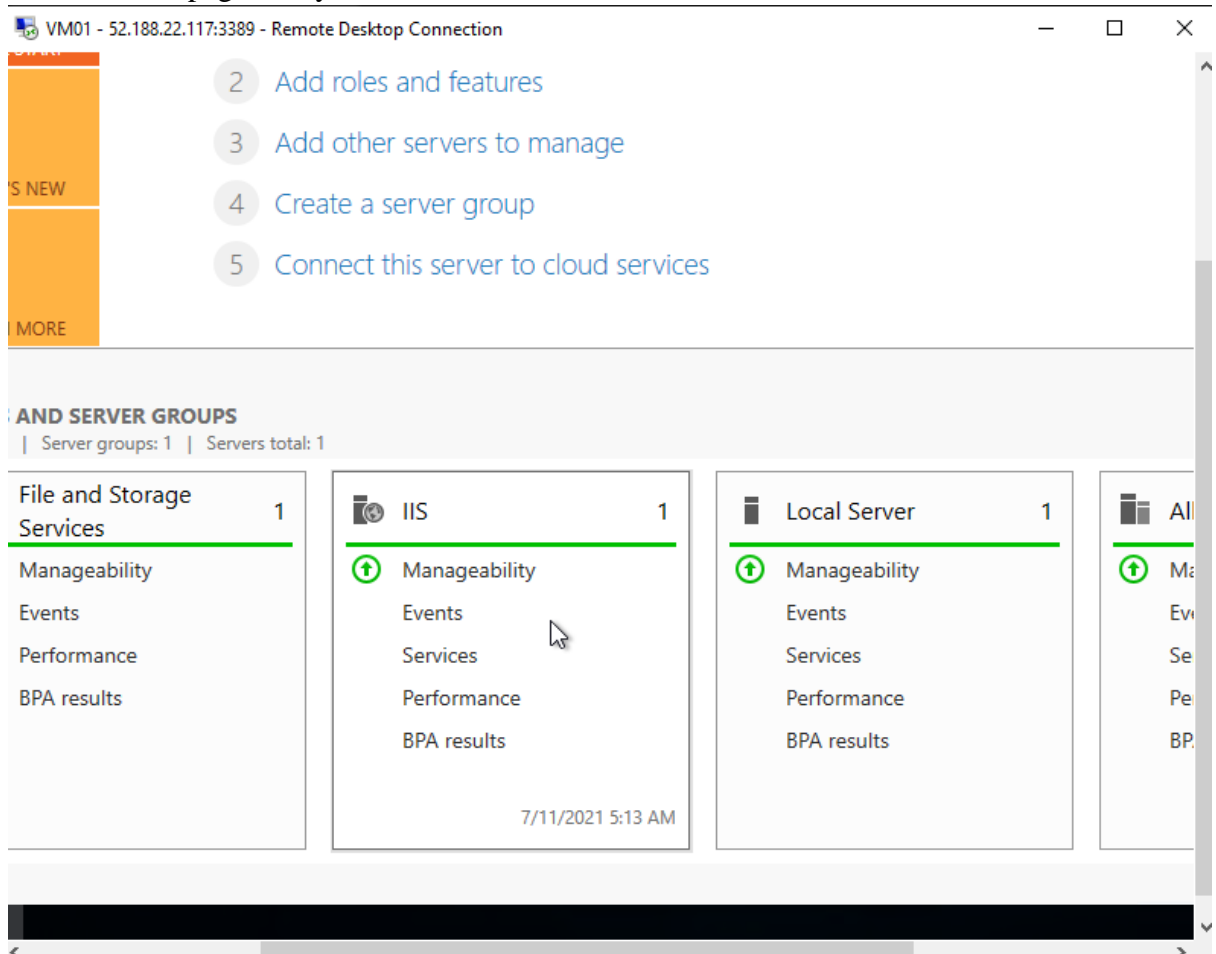
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19. Now you can able see Web Server(IIS)



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20. On the home page also you can able to see IIS is install



Congratulations, you just installed IIS on the VM from custom script extension 😊 😊