



Islington college
(इस्लिङ्टन कलेज)

Module Code & Module Title
Level 5 – Operating Systems

Assessment Type

Logbook 4

Semester

2024 Autumn

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Assignment Due Date: Thursday, November 28, 2024

Assignment Submission Date: Thursday, November 28, 2024

Submitted To: Sarika Dahal

Word Count (Where Required):569

I confirm that I understand my coursework needs to be submitted online via MST Classroom under the relevant module page before the deadline in order for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a mark of zero will be award

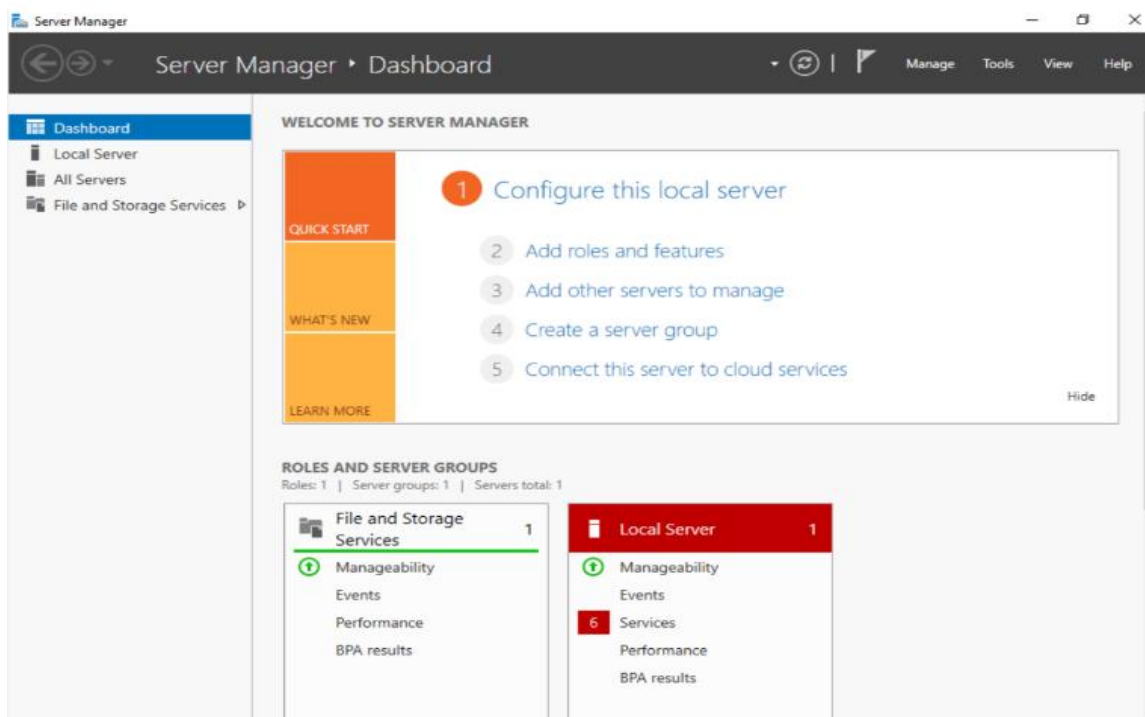
Goal:

The purpose of this workshop is to guide participants through the process of configuring and installing essential roles and features on a Windows Server 2022 system. These roles and features will enable the server to efficiently host a static website, ensuring that the site can be accessed by users on the network or the internet. This hands-on session will cover everything from server setup to hosting a fully operational static website.

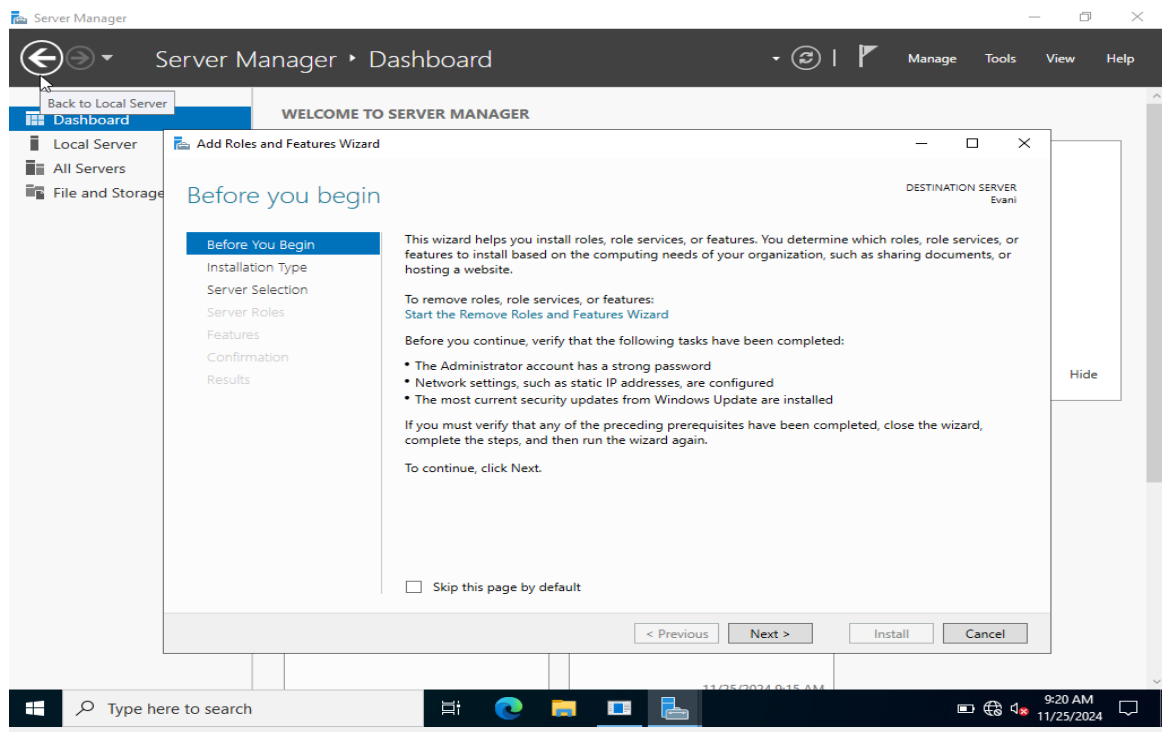
Requirements:

To begin, you will need to download a website template from www.free-css.com, which offers a range of free HTML templates. After downloading the template, extract the contents to your local machine. Next, create a dedicated folder on the C drive of your Windows Server, and transfer all the extracted website files into this folder. These files will serve as the content for the static website that will be hosted on the server.

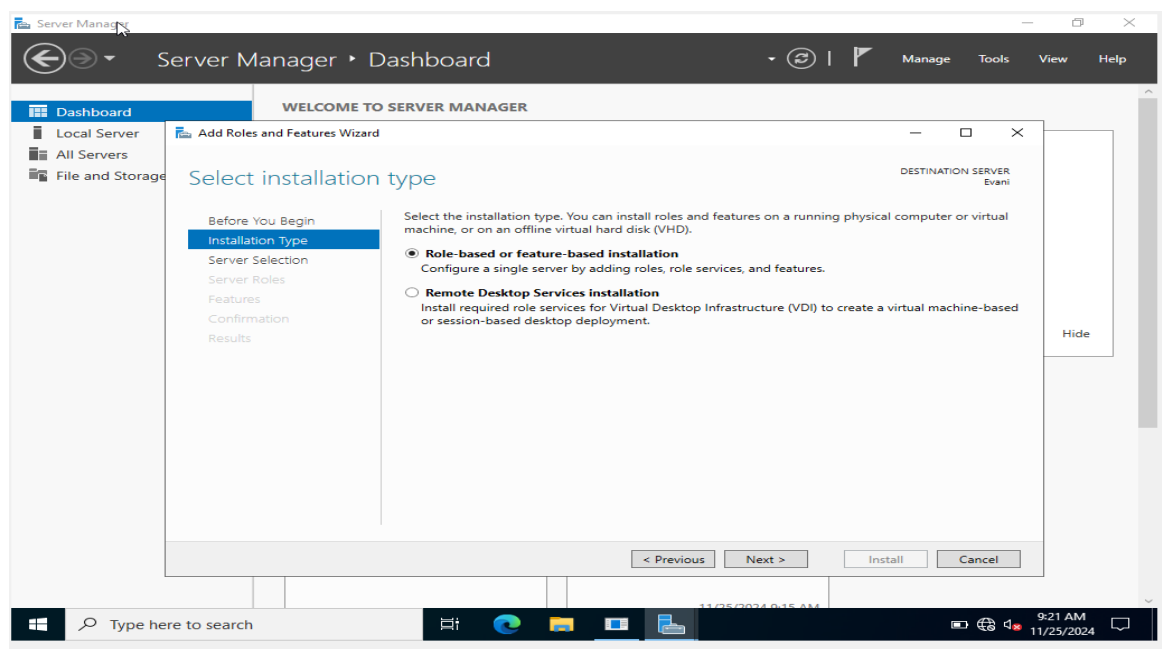
Step 1: On the Windows Server Manager dashboard, locate and click the "Add Roles and Features" button to begin.



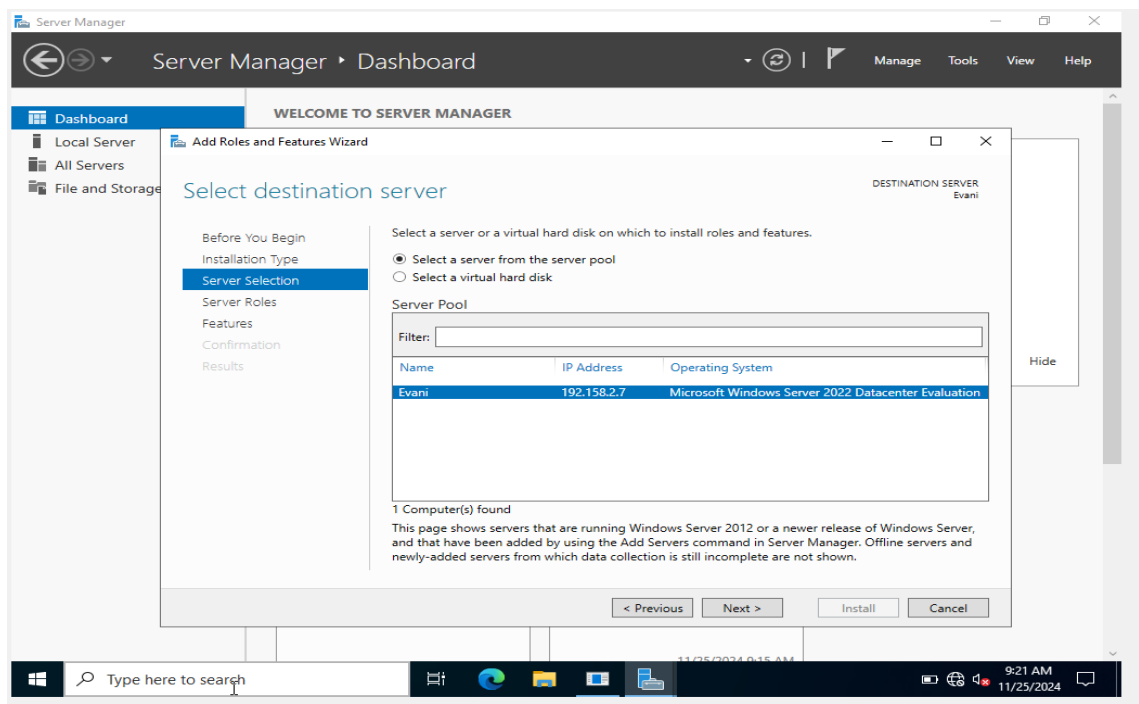
Step 2: Continue by choosing the Next button on the screen.



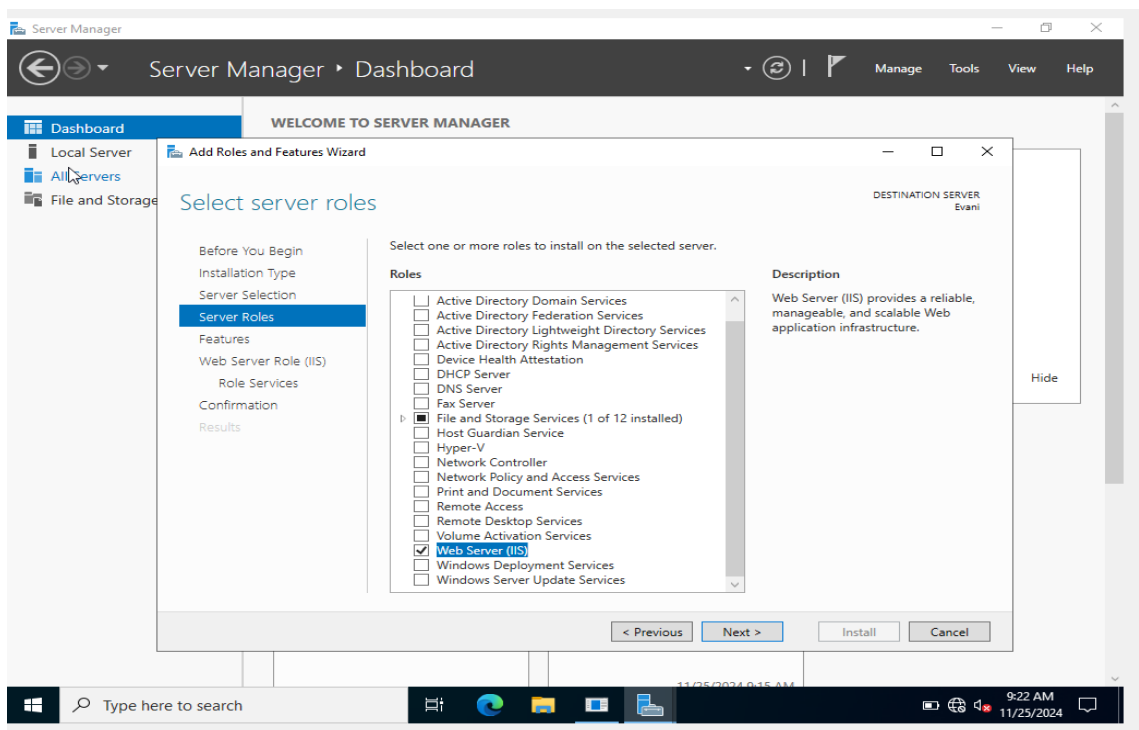
Step 3: Choose "Role-based or feature-based installation" and mark it as selected.



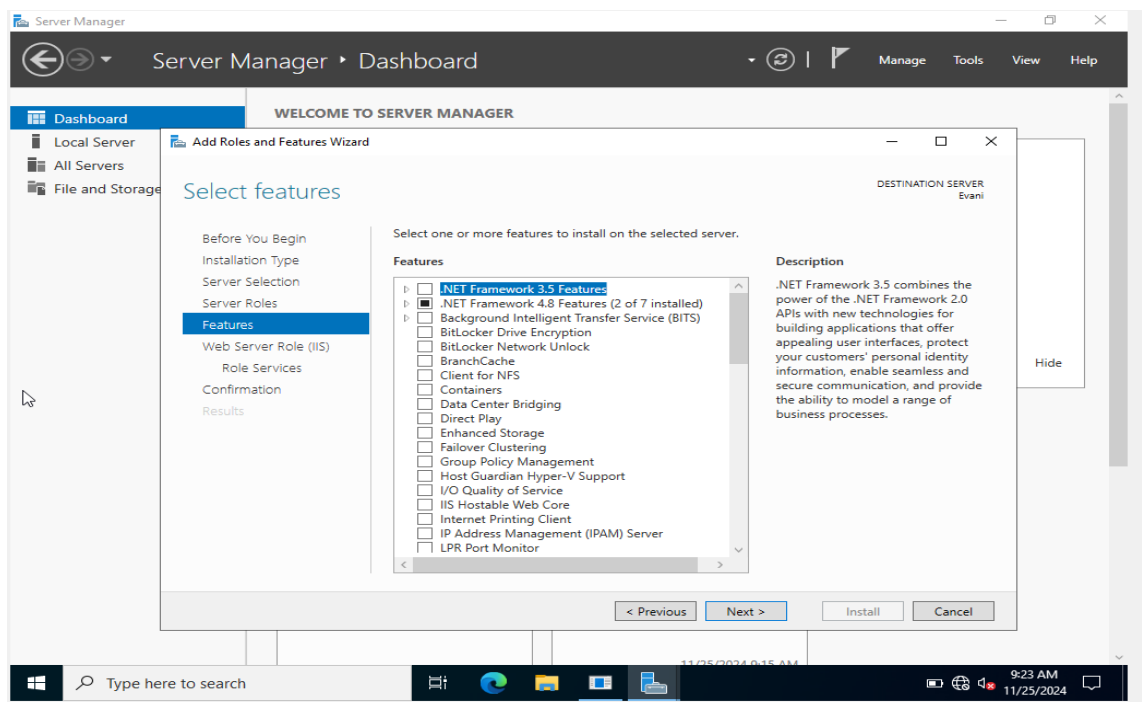
Step 4: Click Next to proceed, ensuring no changes are made to the current page settings.



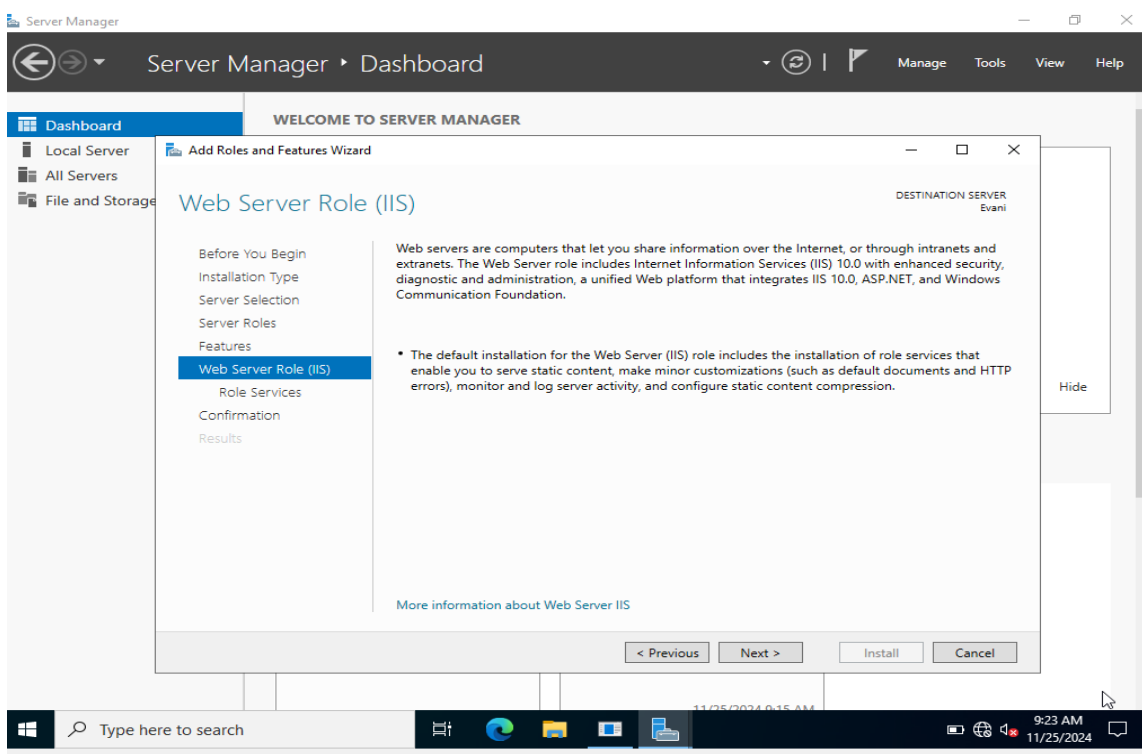
Step 5: Select the checkbox for the "Web Server (IIS)" feature.



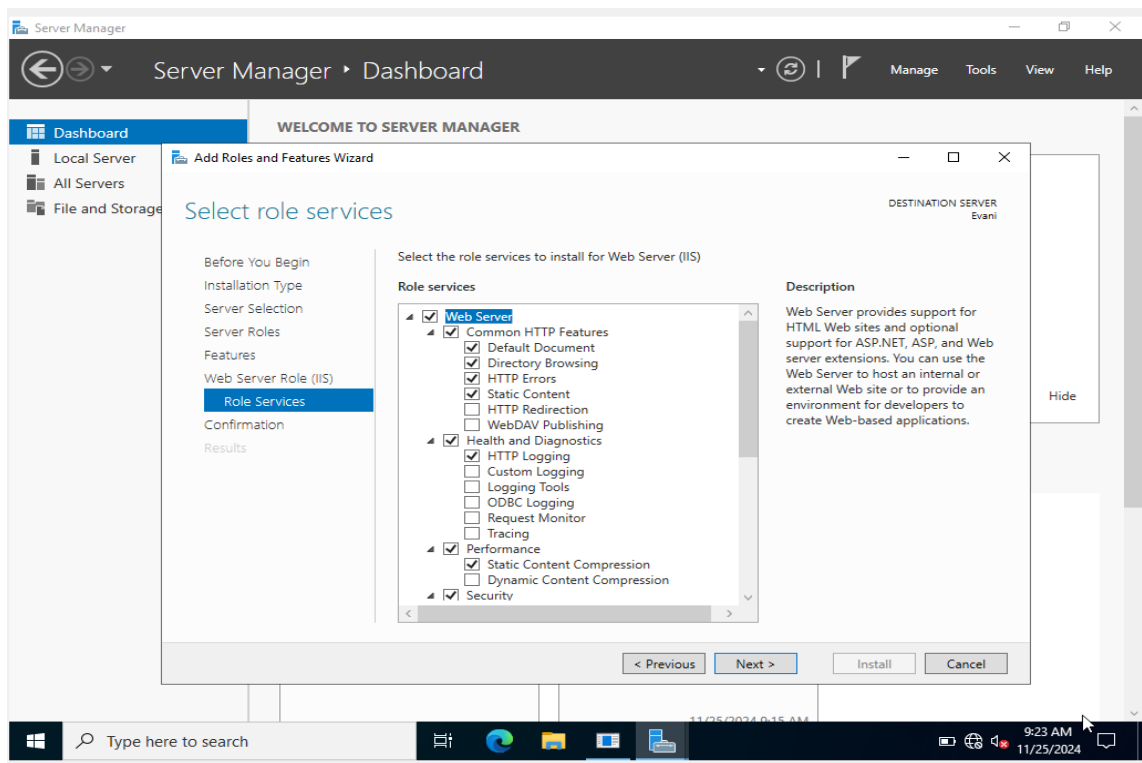
Step 6: Click Next, keeping all default values unchanged.



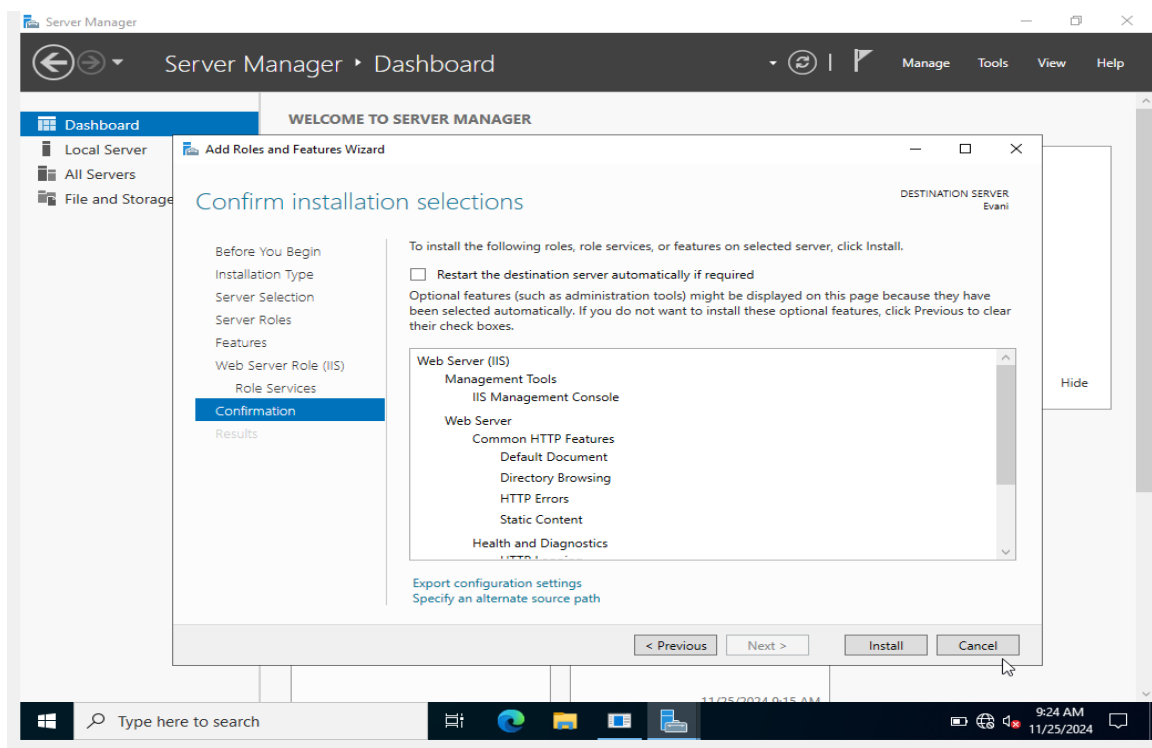
Step 7: Proceed to the next step by clicking the Next button.



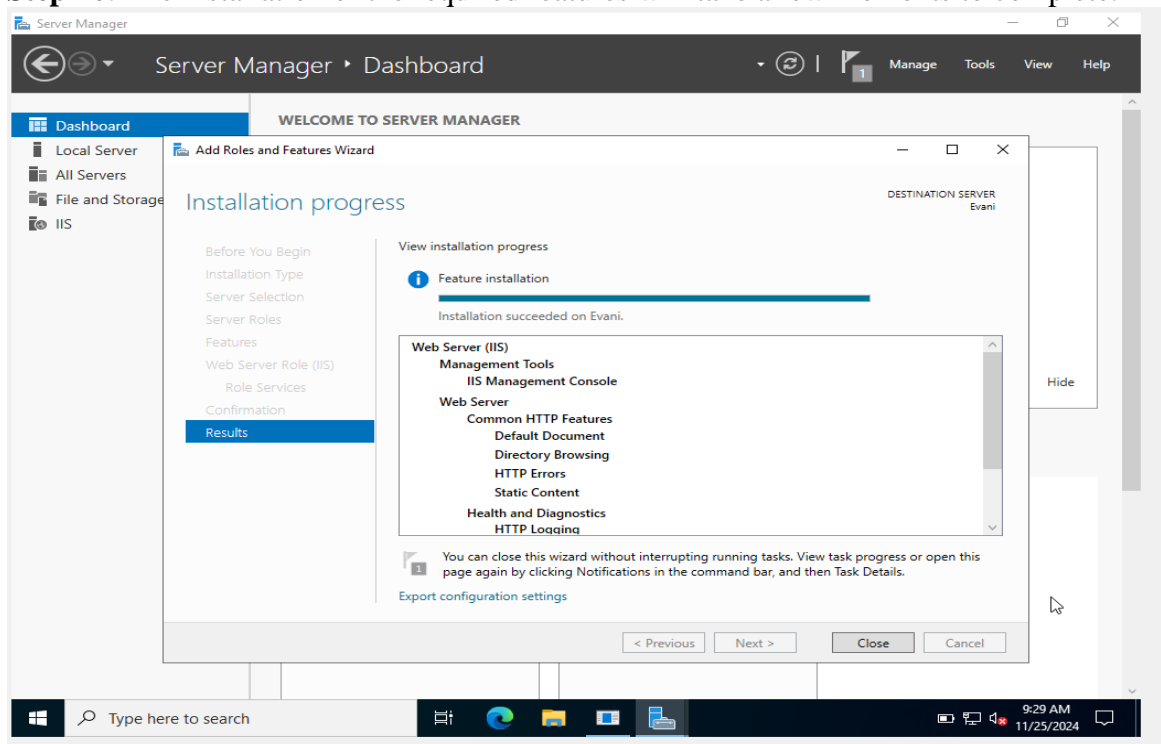
Step 8: Press Next to move forward without modifying any values.



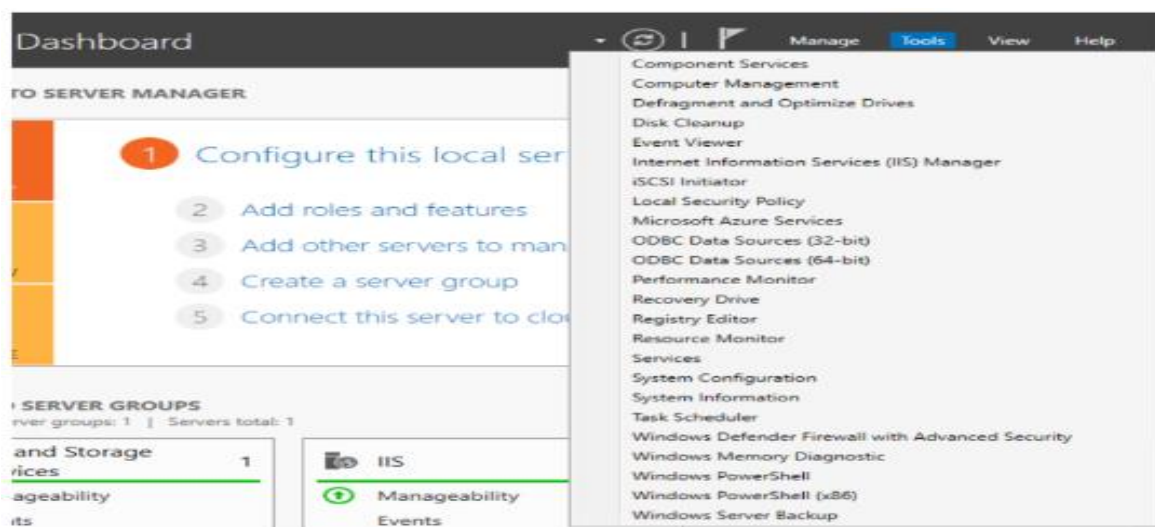
Step 9: Check the box for "Restart the destination server automatically if required" and then click Yes.



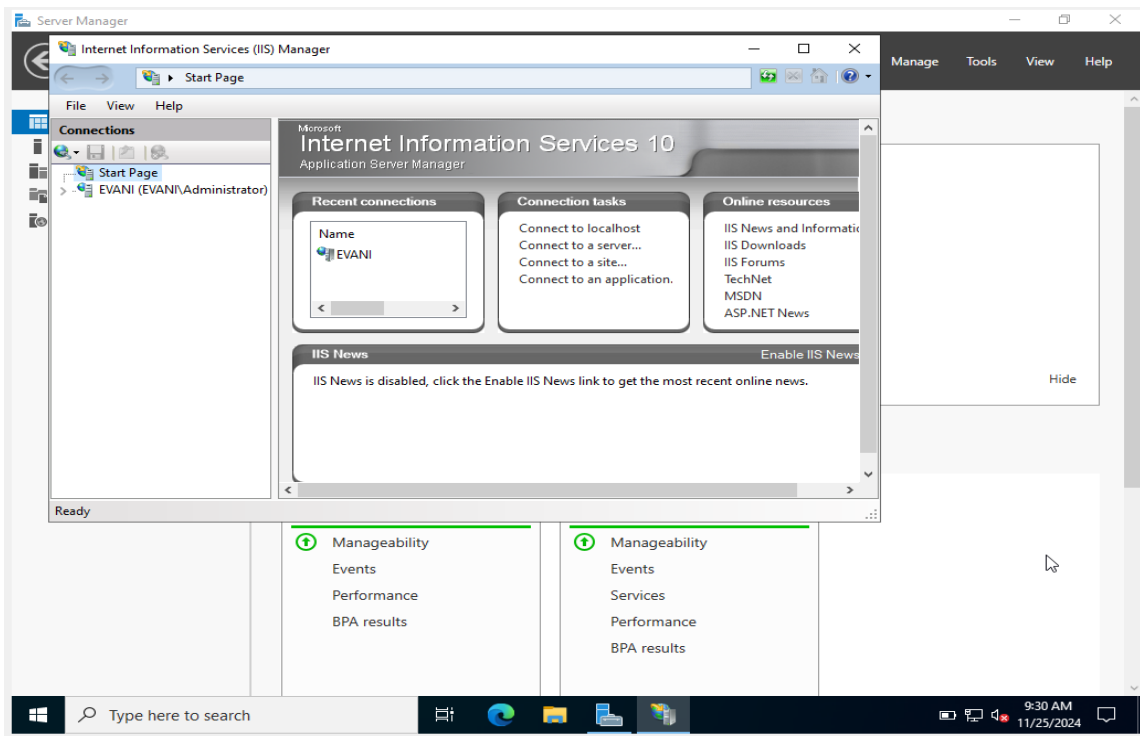
Step 10: The installation of the required features will take a few moments to complete.



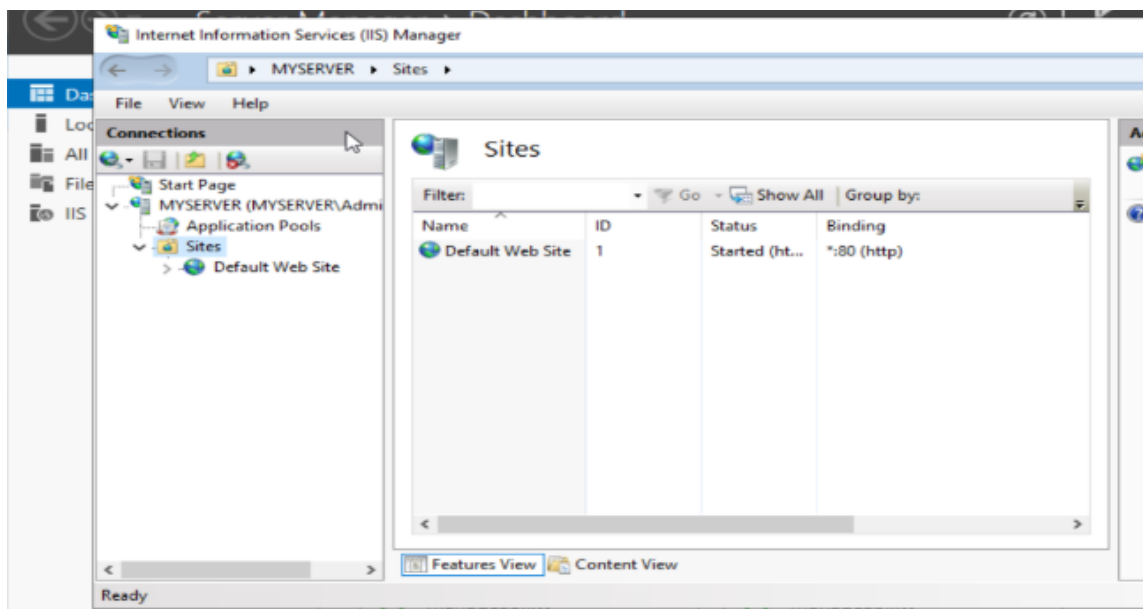
Step 11: In the Server Manager Dashboard, go to the Tools menu, locate "Internet Information Services (IIS)", and click on it.



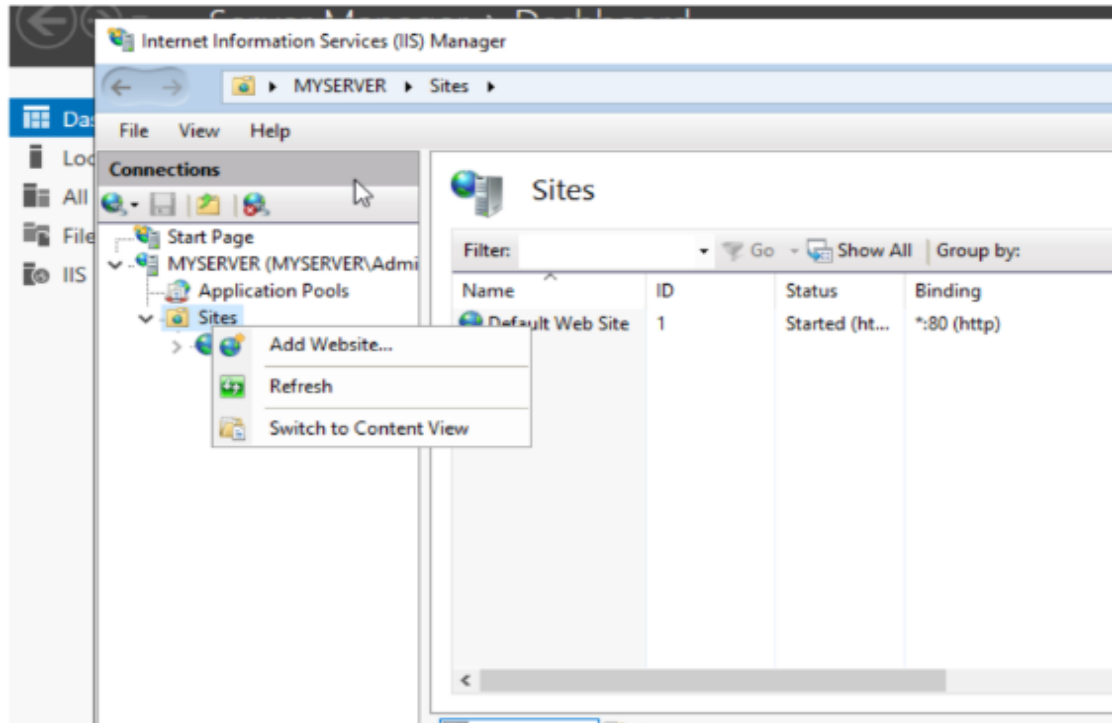
Step 12: The IIS Manager will open, showing the server name in the left panel for easy access



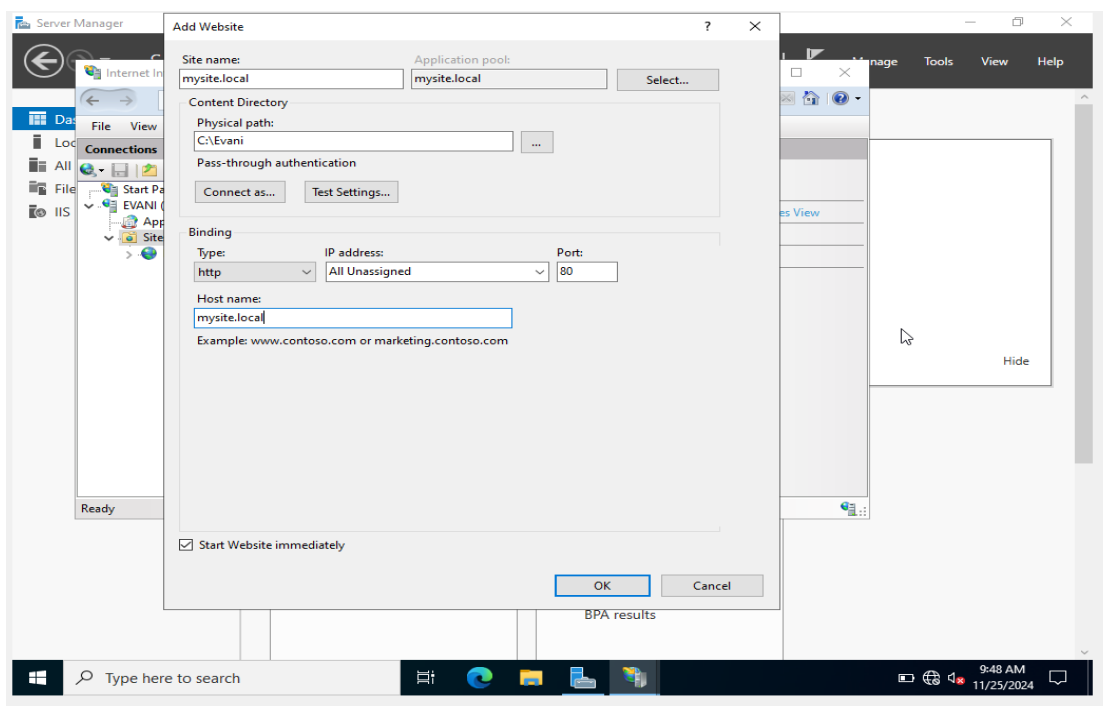
Step 13: Open the dropdown menu, and you should see the "Sites" option. Next, click the dropdown button beside the "Sites" section.



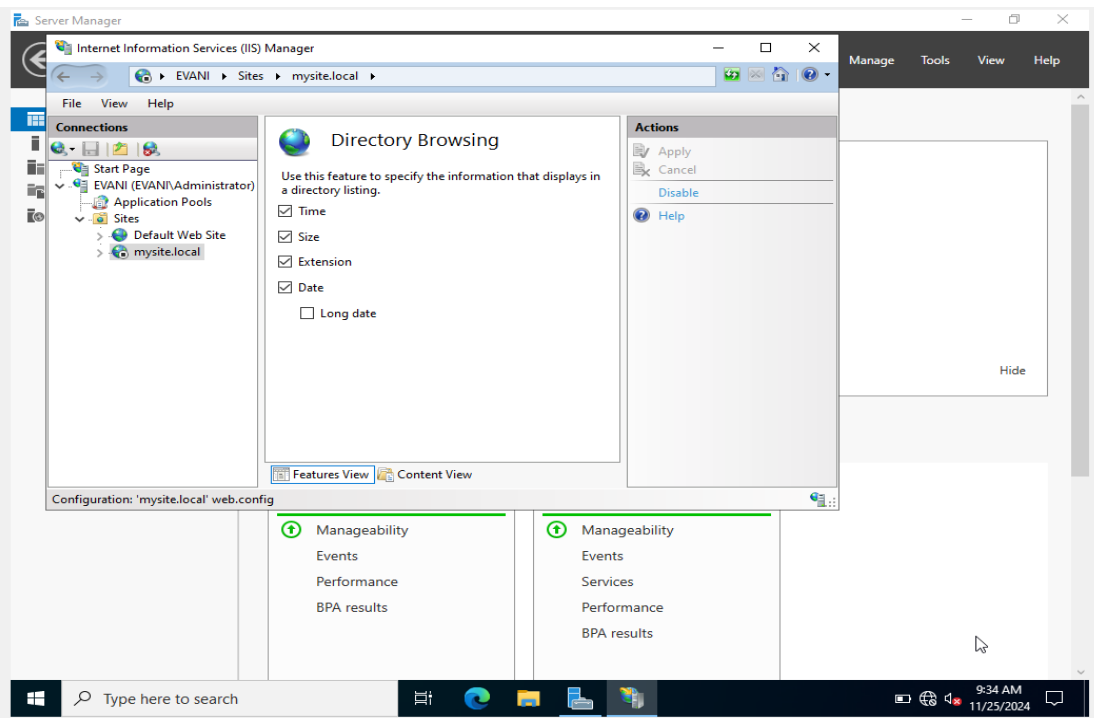
Step 14: Currently, only the default website is visible. To add a new website, right-click on "Sites" and select "Add Website".



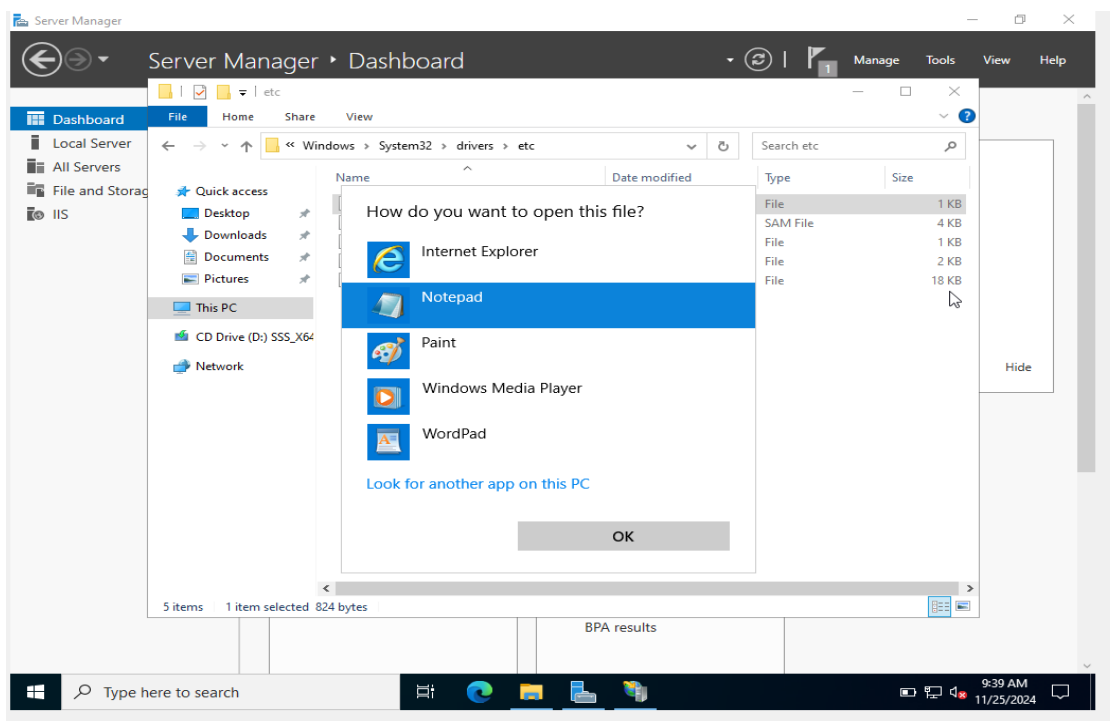
Step 15: Set the Site Name to "mysite.local", browse and select the folder for the website files as the Physical Path, and enter "mysite.local" in the Host Name field.



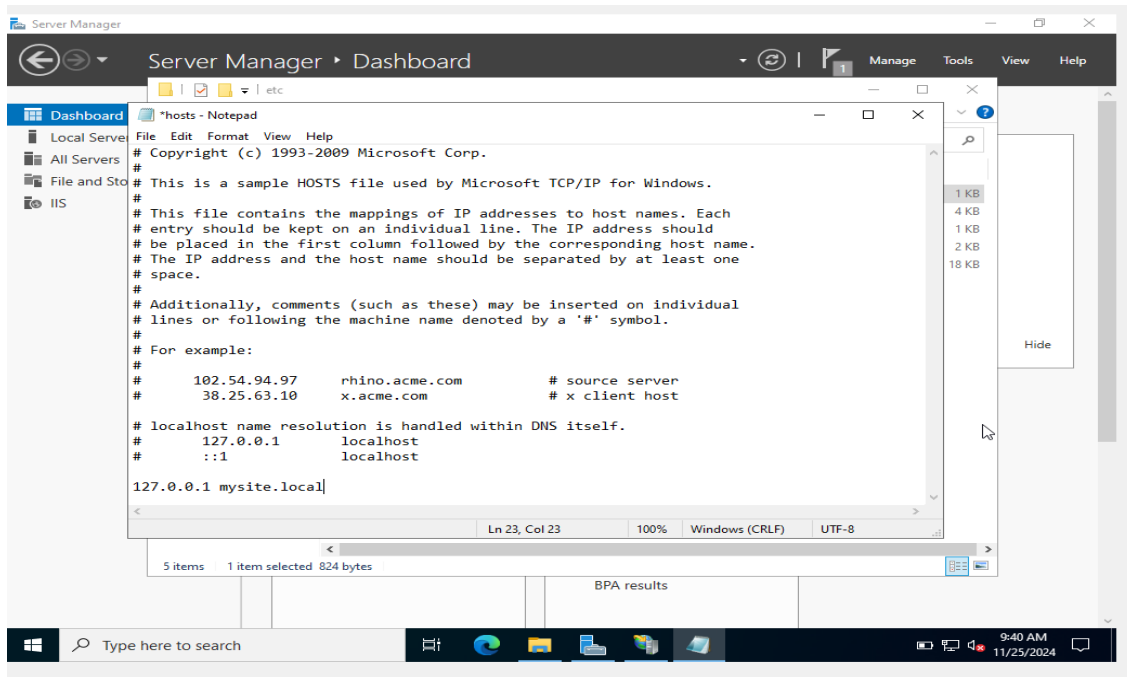
Step 16: Our site is now listed, and we can access it by typing "mysite.local" in the address bar of the web browser on the Windows Server.



Step 17: Open the hosts file located at C:\Windows\System32\drivers\etc\hosts using Notepad to register the site.



Step 18: At the end of the hosts file, add the following line:
127.0.0.1 mysite.local and save it.



Step 19: Reload the page, and just like that, the website will be up and running

