



**Module Code & Module Title**

**Level 5**

**Assessment Type**

**Logbook 4**

**Semester**

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**Submitted To: Mr. Prashant Adhikari**

*I confirm that I understand my coursework needs to be submitted online via Google 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 awarded.*

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## Objective:

The objective of this workshop is to install roles and features in windows server 2022 that helps to host a static website.

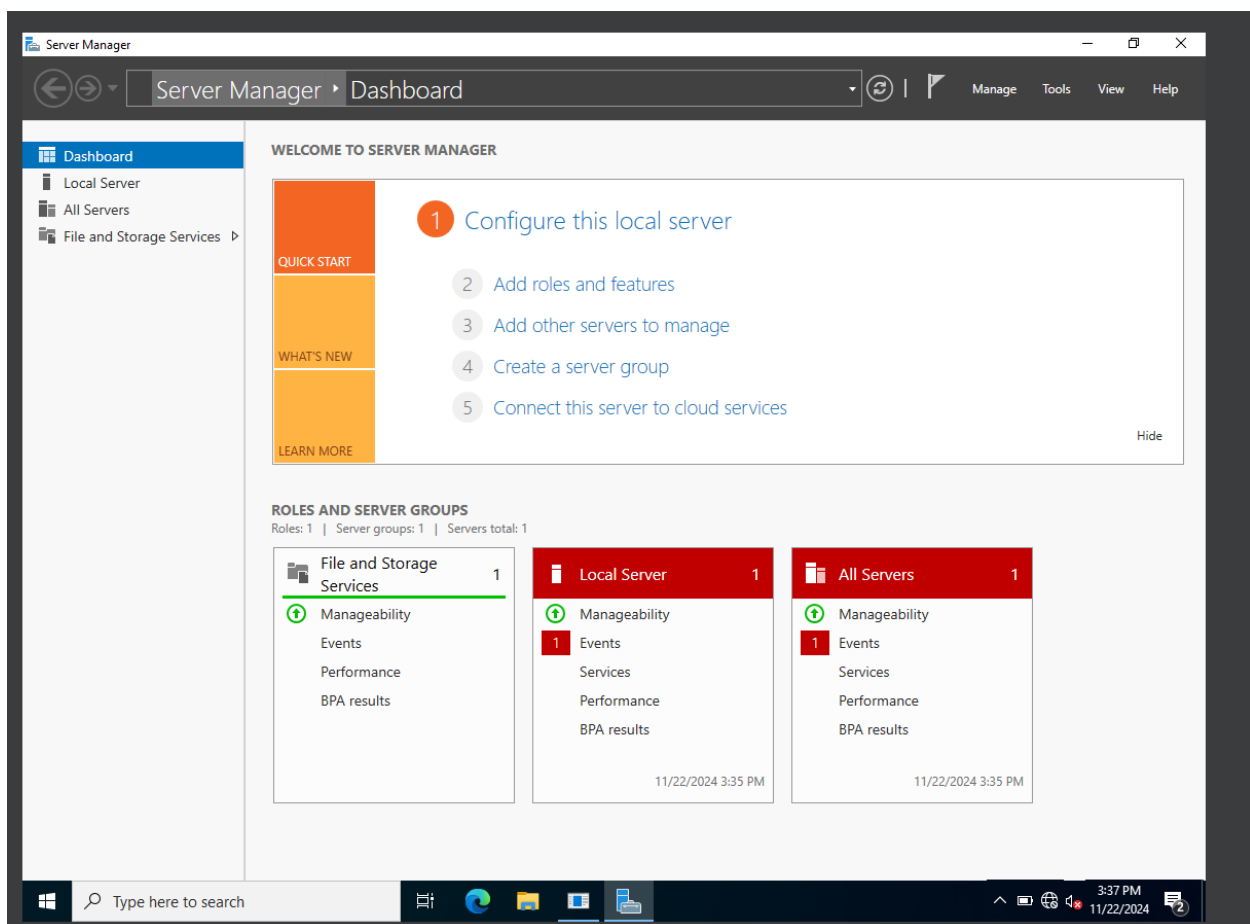
## Requirements:

Use <https://www.freecss.com> to download and extract a template. Make a C drive folder and move all of the extracted files into it.

## Steps for doing things inside server manager:

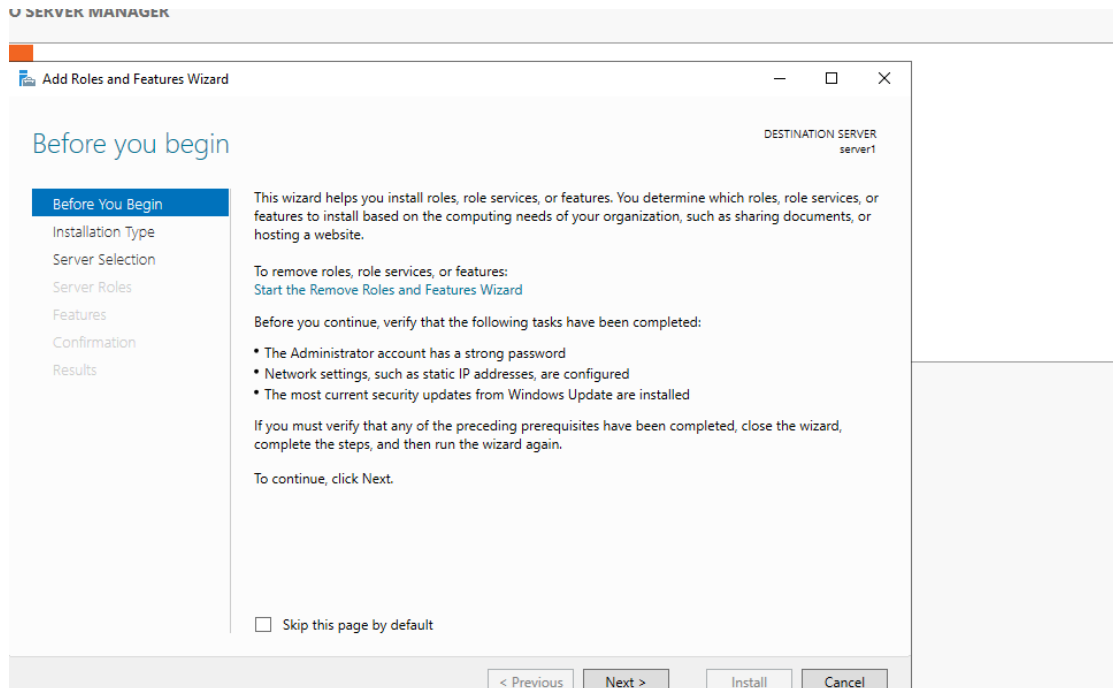
### 1.Adding roles and features

Click "Add roles and features" after launching the server manager dashboard for Windows Server.

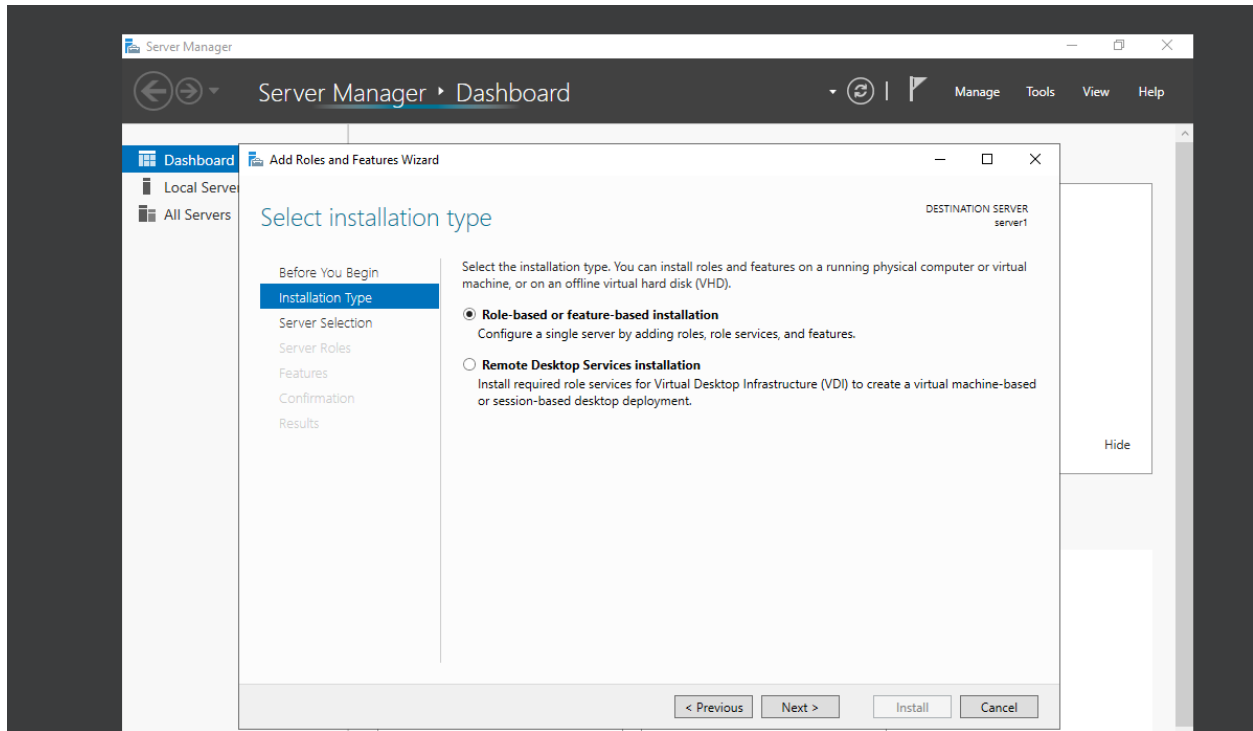


## 2. Clicking on next button

Now click on next button



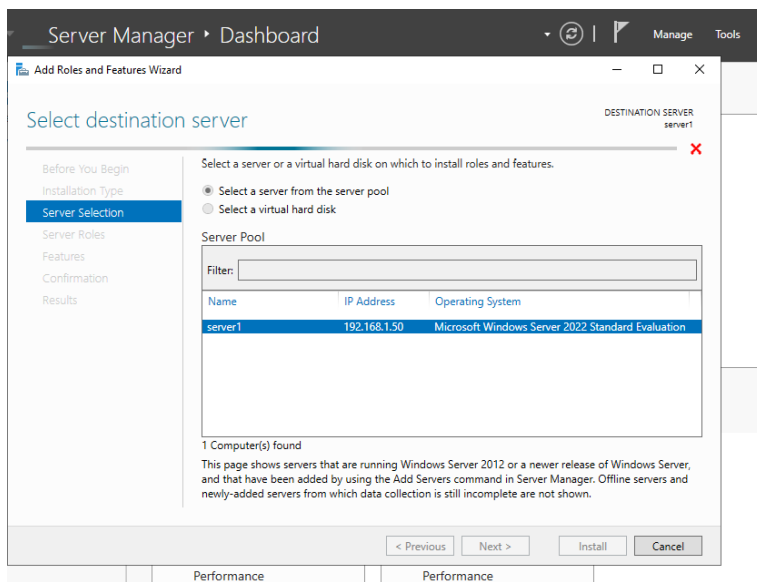
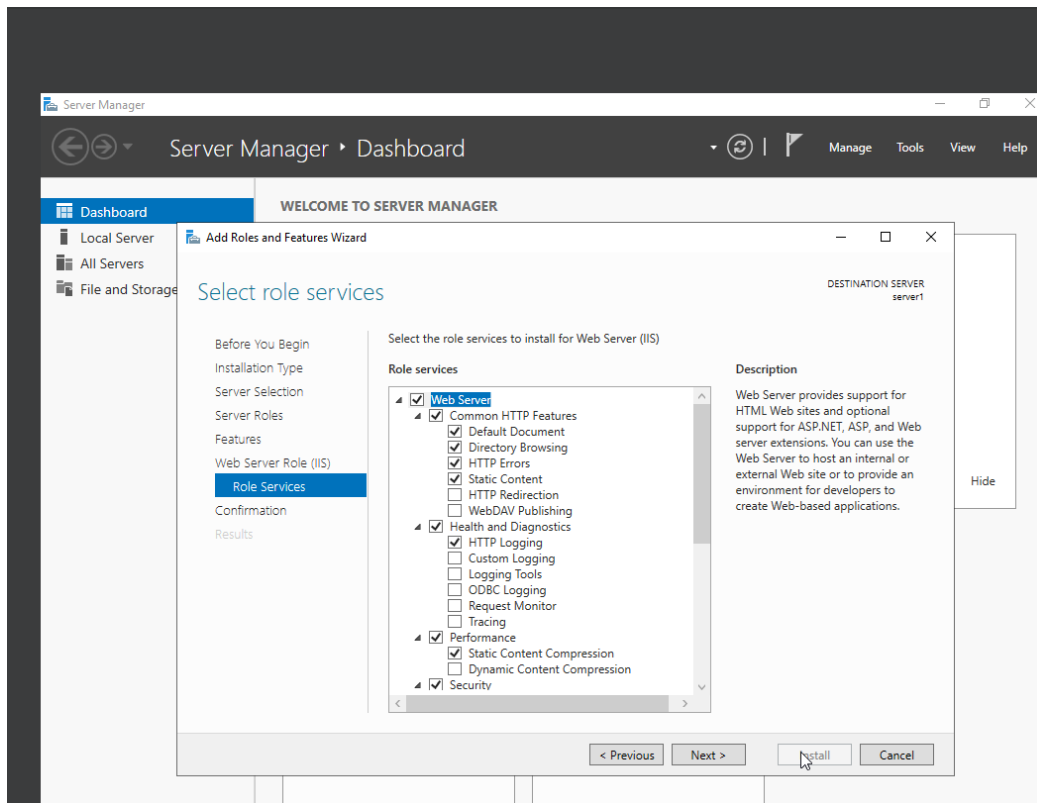
### 3. Tick “Role-based or feature-based installation”



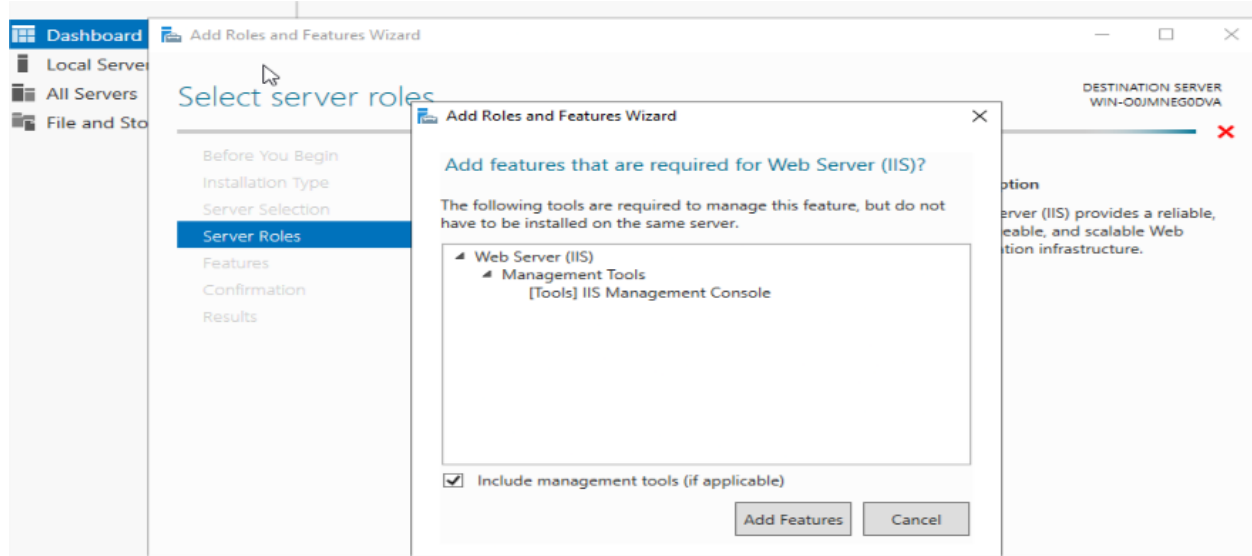
### 4. Click on next button without changing any setting on this page

### 5. Tick on “Web Server(IIS)”features.

We must add a new role to the server, which we call Web Server, in order to host a website. This enables us to use servers to host web applications.

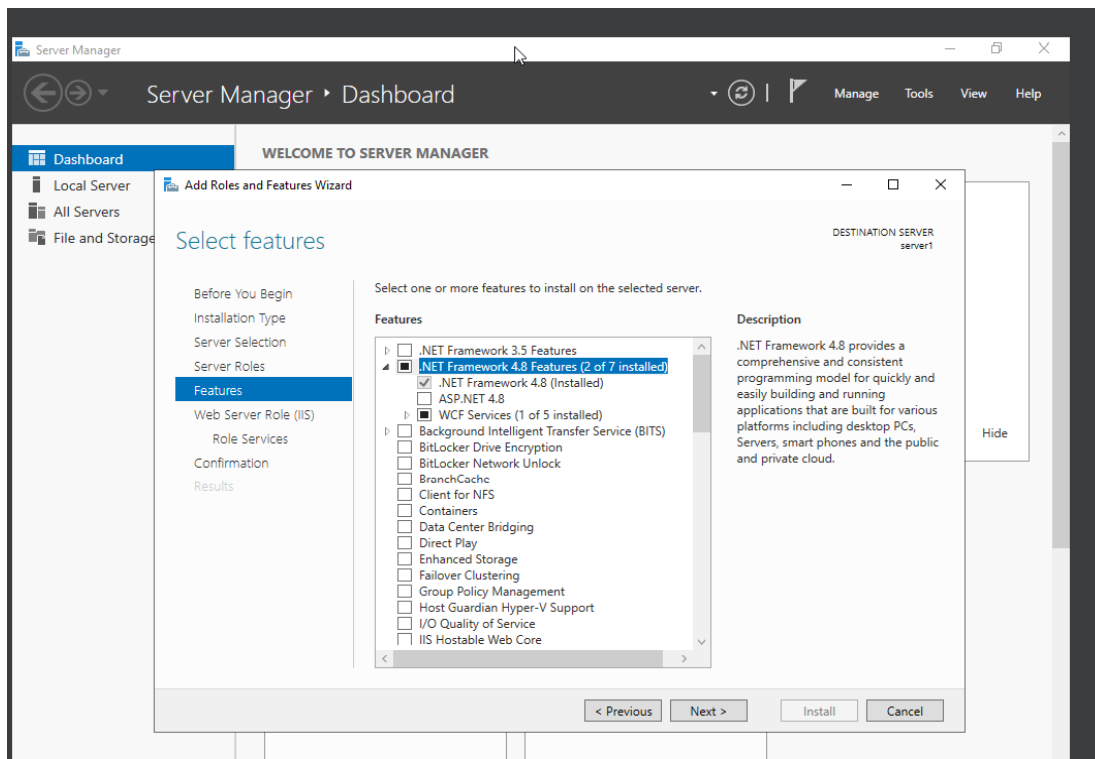


## 6. Click on “Add Features” Button



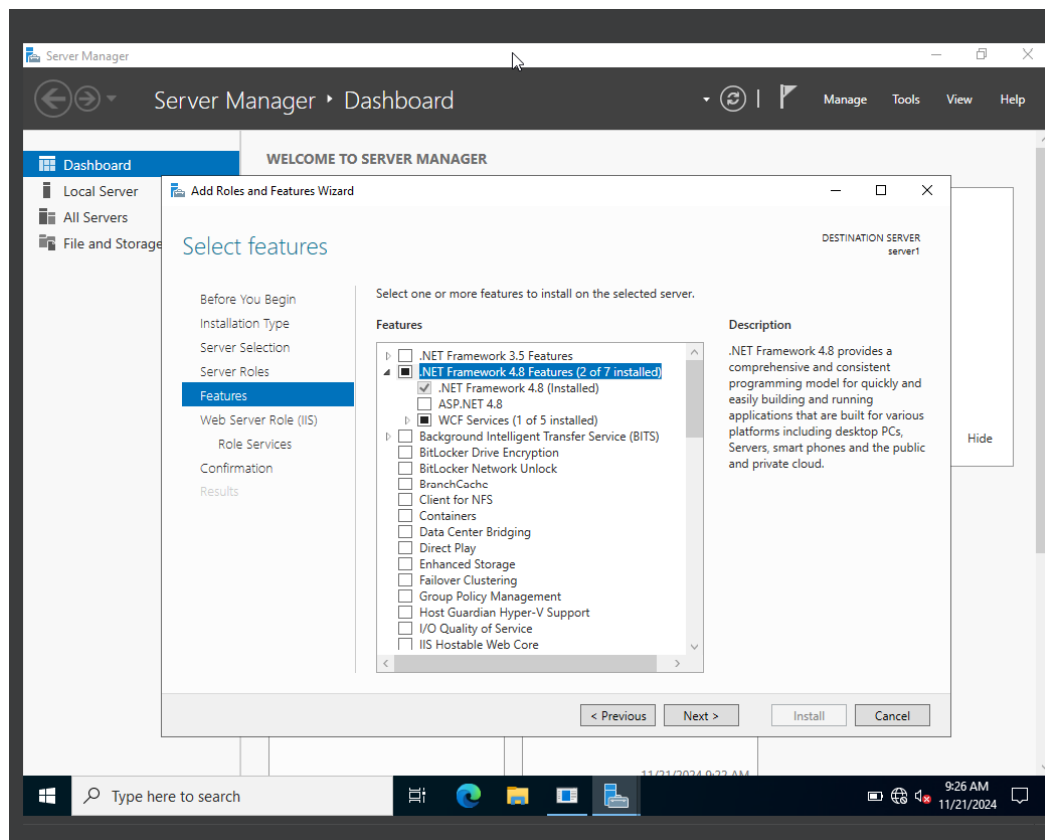
## 7. Adding web server Role

Now web server role has been added. Now click on next.



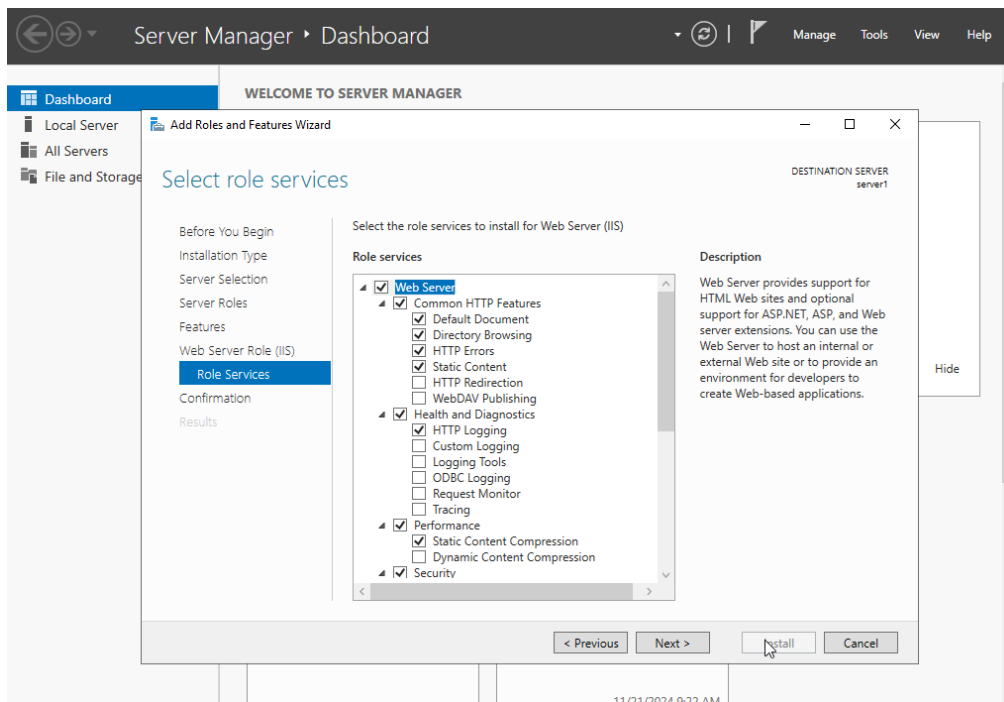
8. Clicking next leaving all default values  
Click next once more, leaving all default setting.





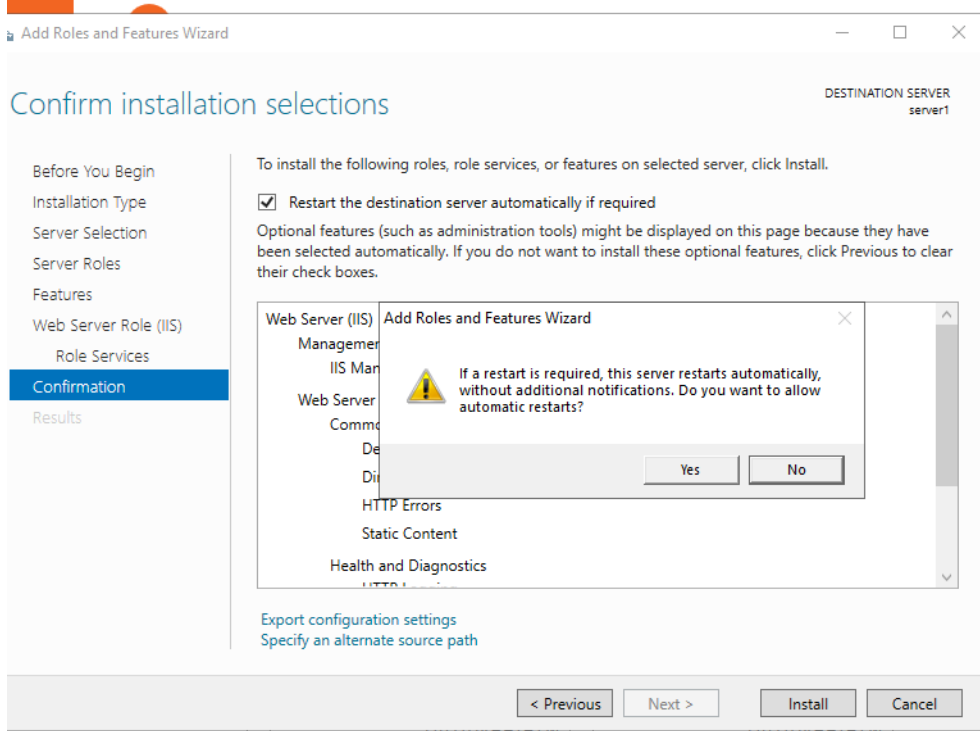
9. Click on next button





## 11.Restarting the destination server

Press the Yes button after checking the box next to "Restart the destination server automatically if required".



## 12. Installing required features

Installing the necessary features will now take some time.

### Installation progress

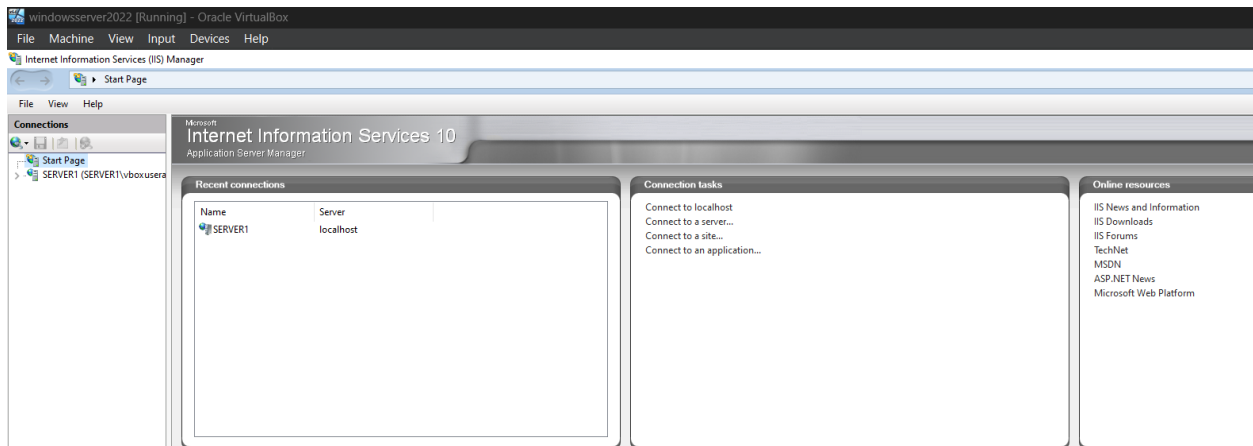
The screenshot shows the 'Installation progress' window for 'server1'. On the left is a navigation pane with the following items: 'Before You Begin', 'Installation Type', 'Server Selection', 'Server Roles', 'Features', 'Web Server Role (IIS)', 'Role Services', 'Confirmation', and 'Results' (which is highlighted in blue). The main area is titled 'View installation progress' and shows a progress bar for 'Feature installation' which is approximately 25% complete. Below the progress bar, it says 'Installation started on server1'. A list of installed features is shown in a scrollable box: 'Web Server (IIS)', 'Management Tools', 'IIS Management Console', 'Web Server', 'Common HTTP Features', 'Default Document', 'Directory Browsing', 'HTTP Errors', 'Static Content', 'Health and Diagnostics', and 'HTTP Logging'. At the bottom of the main area, there is a message: 'You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.' Below this message is a link 'Export configuration settings'. At the very bottom of the window are four buttons: '< Previous', 'Next >', 'Close', and 'Cancel'.

## 13. Finding internet information service (IIS)

The Web server role has been successfully installed on Windows Server. Now select "Internet Information Services (IIS)" from the Tools menu on the server manager dashboard.

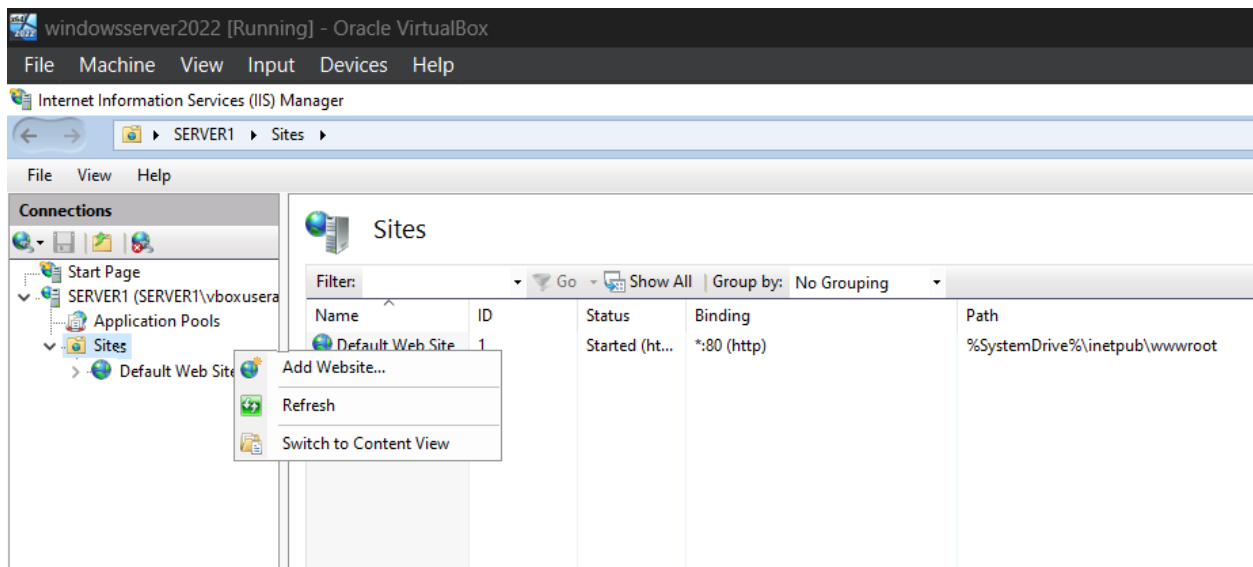
#### 14. Viewing server name

Now, the IIS manager will be accessible. The manager's left pane displays the name of our server.



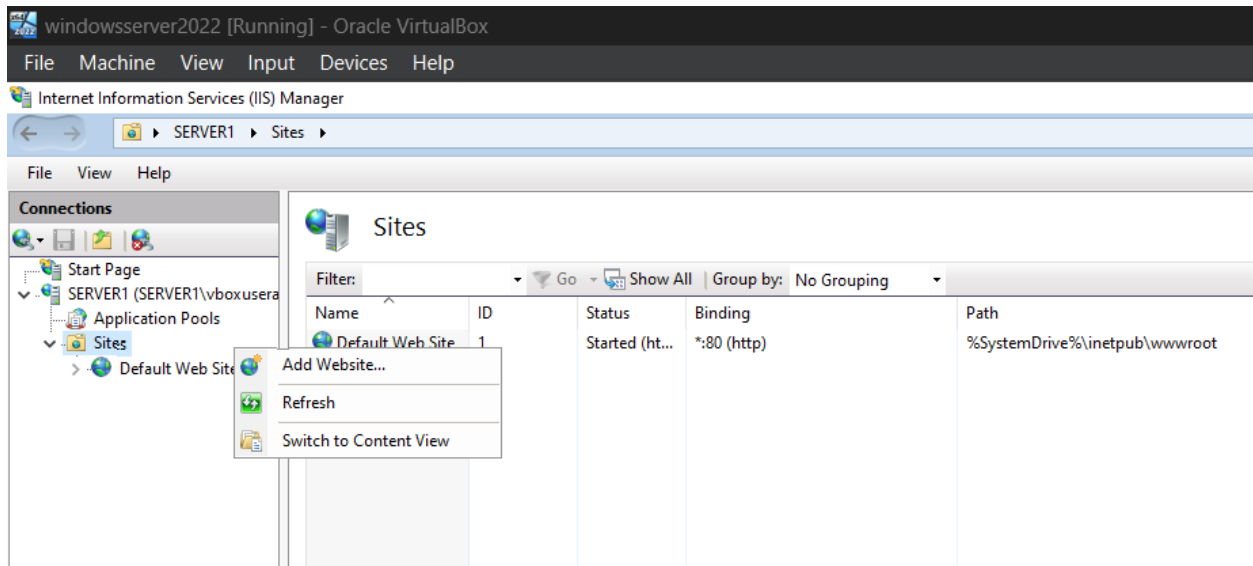
#### 15. Opening site option

Press the drop-down menu. You may now see the "Sites" option. Click the drop-down menu next to the site menu once again.



## 16. Adding new website

As far as we can tell, the default webpage is the only one. We will now be adding a new website. After selecting "Sites" with a right-click, select "Add Website"



## 17. Naming the site

Entering site credentials is now required.

Add "mysite.local" to the site name.

Choose the folder containing our website file on the physical path.

We must enter "mysite.local" in the host name field.

071

Add Website ? X

Site name:  Application pool:

Content Directory

Physical path:

Pass-through authentication

Binding

Type:  IP address:  Port:

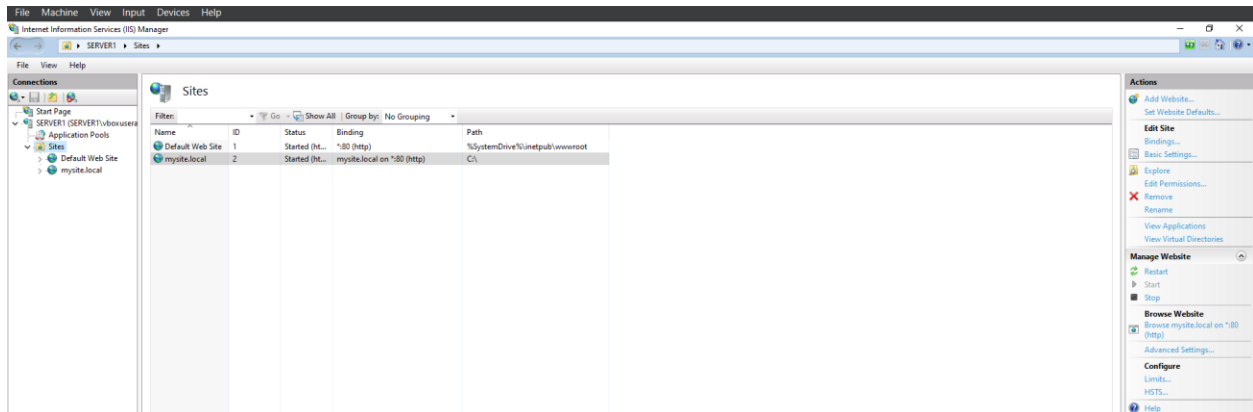
Host name:

Example: www.contoso.com or marketing.contoso.com

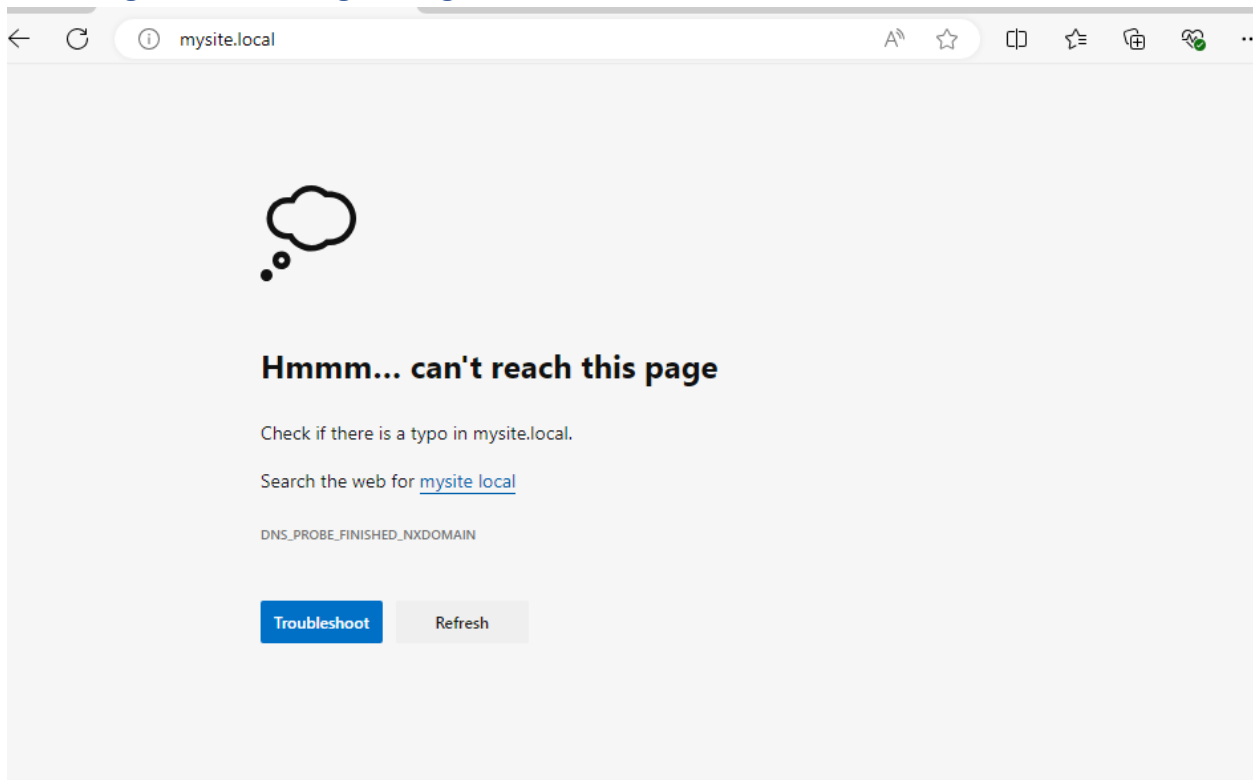
☒ Start Website immediately

## 18.Site has been listed on window server

Our site has now been listed, as we can see. By entering "mysite.local" in the address bar of the web browser on Windows Server, we may access our website.

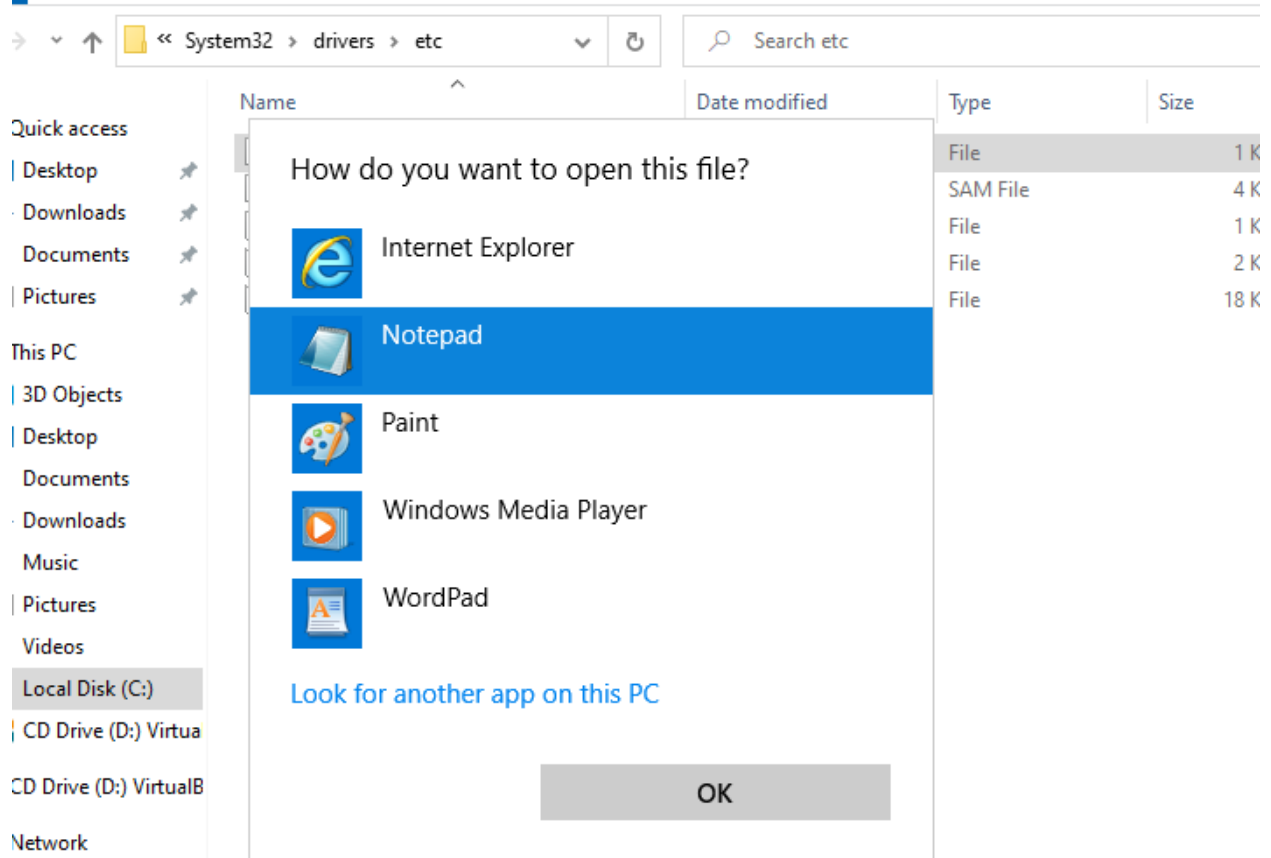


## 19.Facing issue while registering site



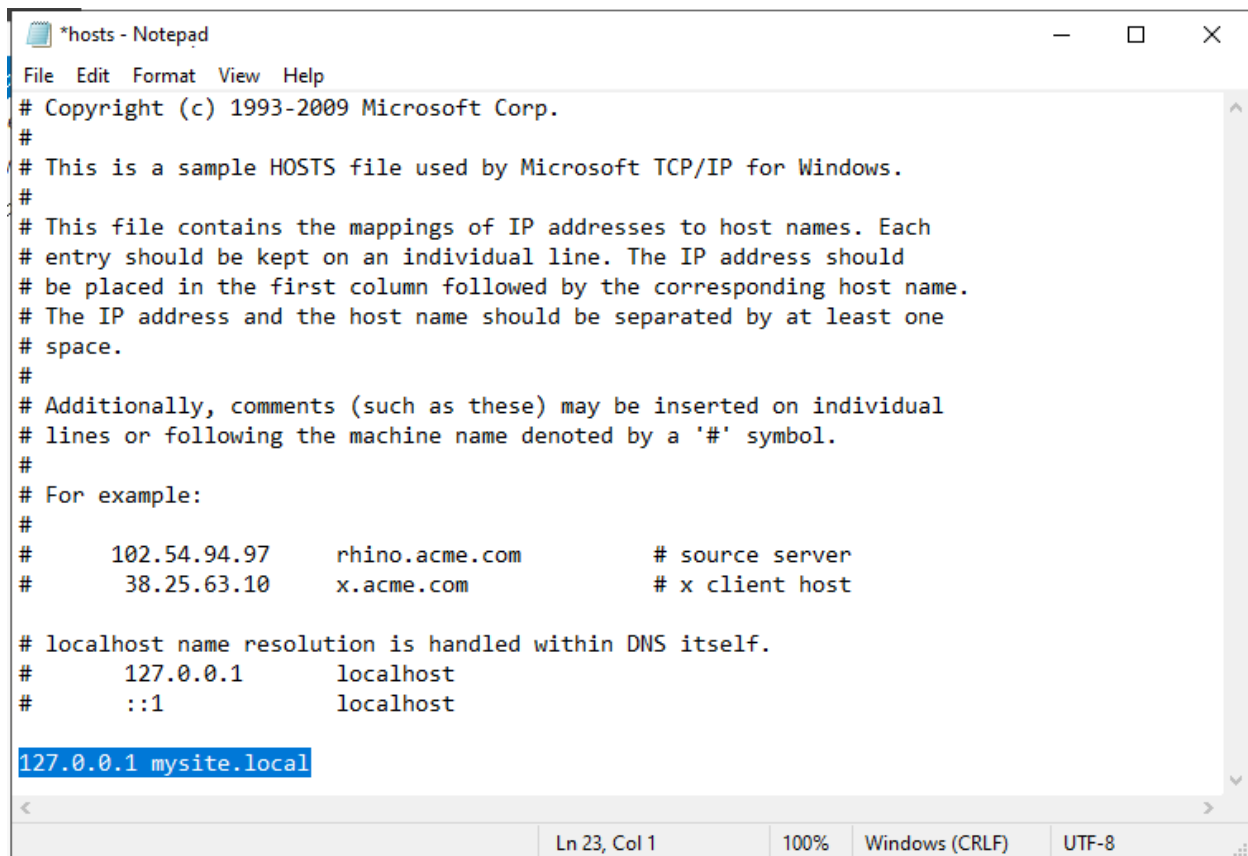


## 20. Registering the site in host file



## 21. Adding the line at the end of file

Add the following line at the end of the file:



```
*hosts - Notepad
File Edit Format View Help
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#       102.54.94.97       rhino.acme.com       # source server
#       38.25.63.10      x.acme.com           # x client host
#
# localhost name resolution is handled within DNS itself.
#       127.0.0.1        localhost
#       ::1              localhost
127.0.0.1 mysite.local
```

Ln 23, Col 1    100%    Windows (CRLF)    UTF-8

