



**Module Code & Module Title**

**Level 5 – CT5052NP Network Operating System**

**Assessment Type**

**Logbook Report-3**

**Semester**

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*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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## 1. Opening Server Manager

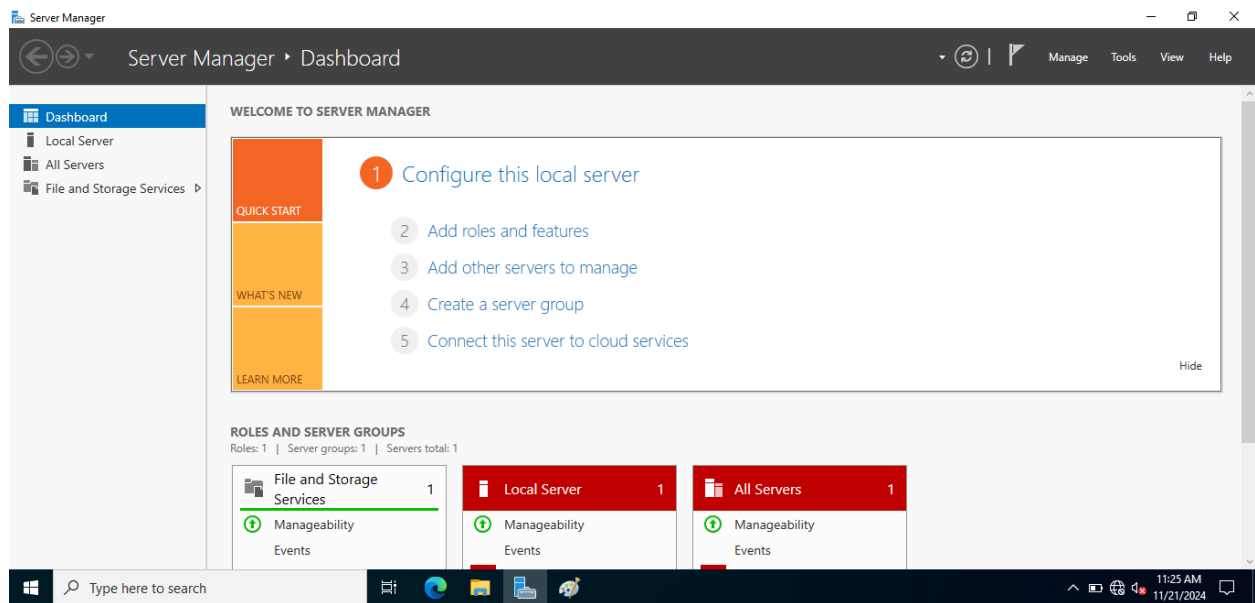


Figure 1 Opening server manager

## 2. Opening local server in server manager

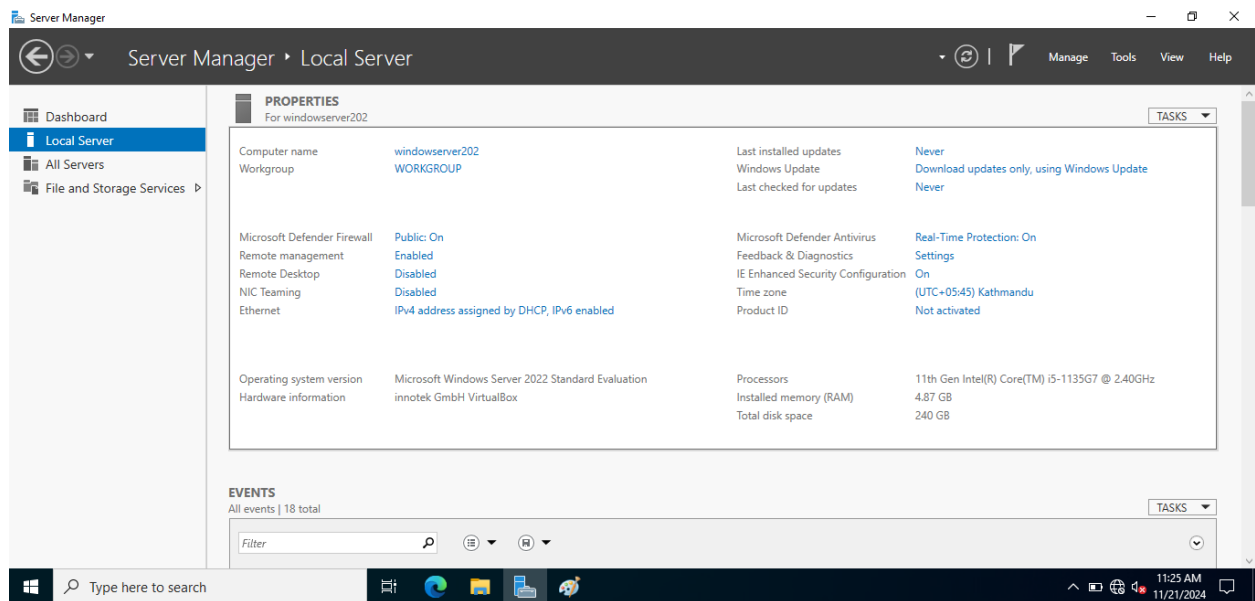


Figure 2 Opening local server properties

## 3. Changing computer name

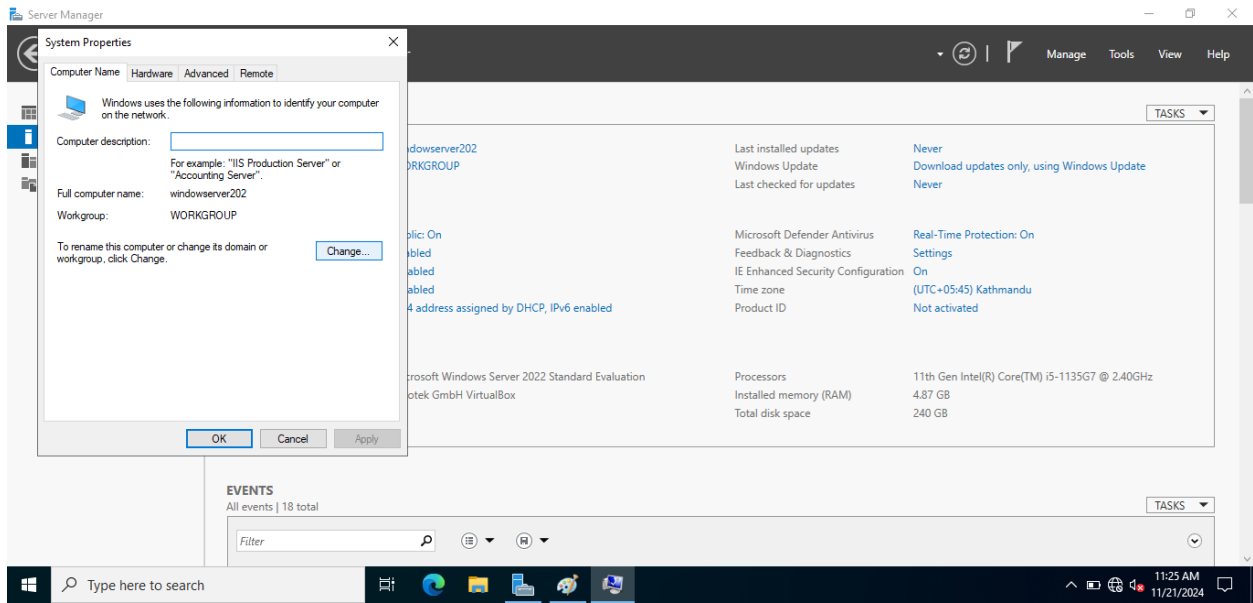


Figure 3 Changing computer name

#### 4. Restarting computer to apply the changes

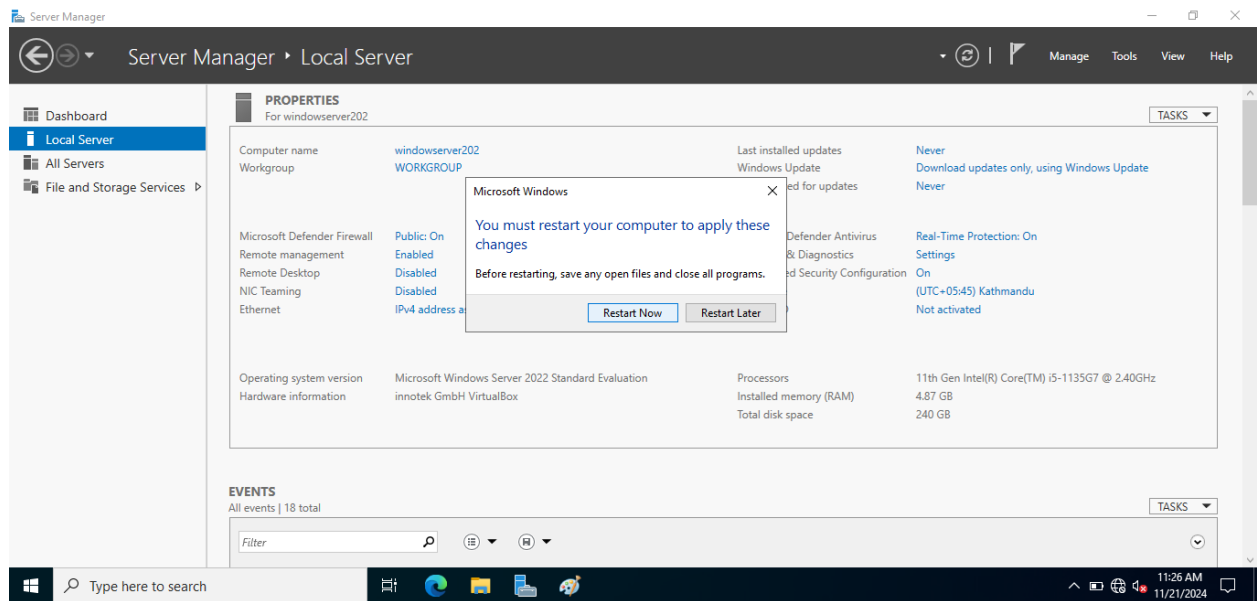


Figure 4 Restarting computer

#### 5. Enabling remote desktop

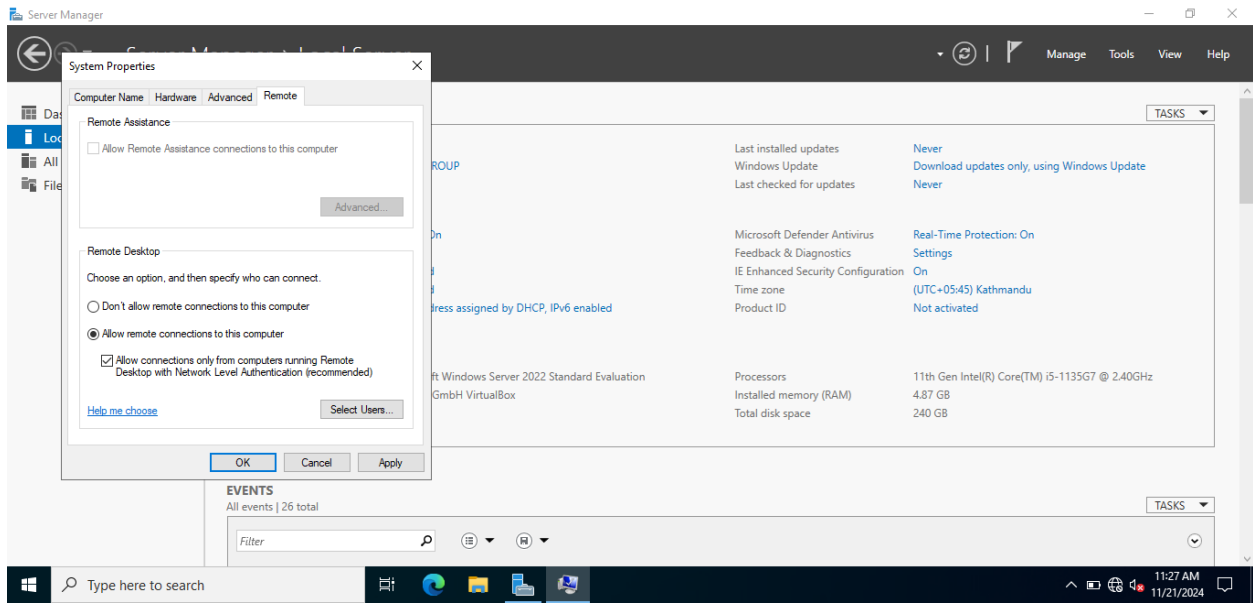


Figure 5 Enabling remote desktop

## 6. Opening ethernet to enable ipv4

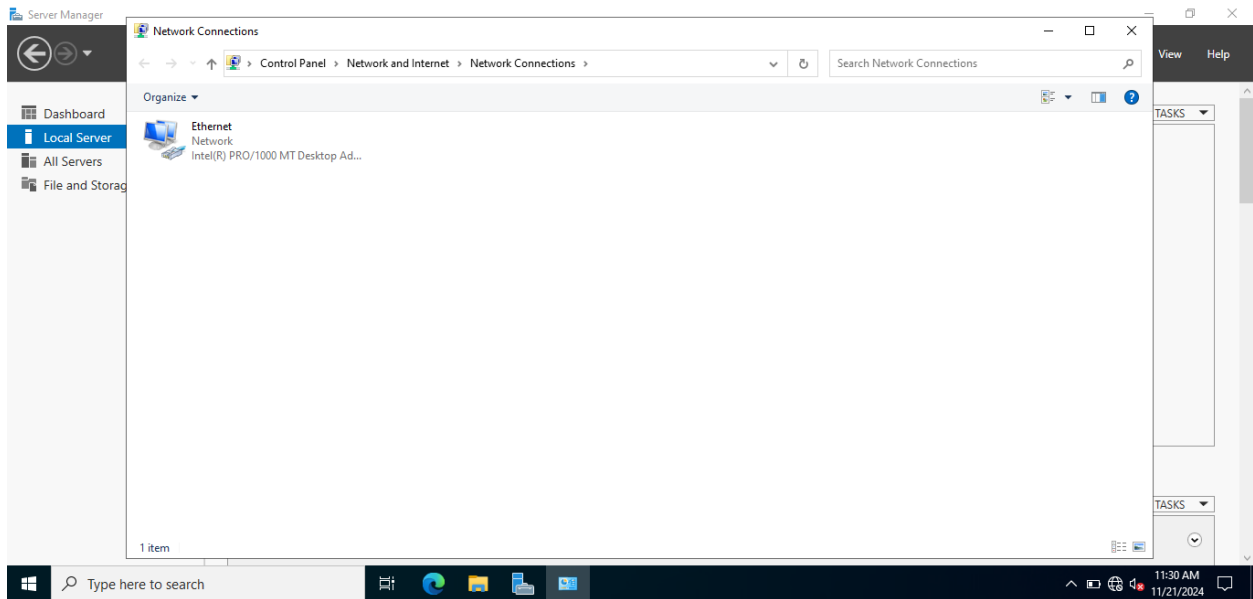


Figure 6 Opening ethernet section

## 7. Right clicking ethernet and clicking to properties

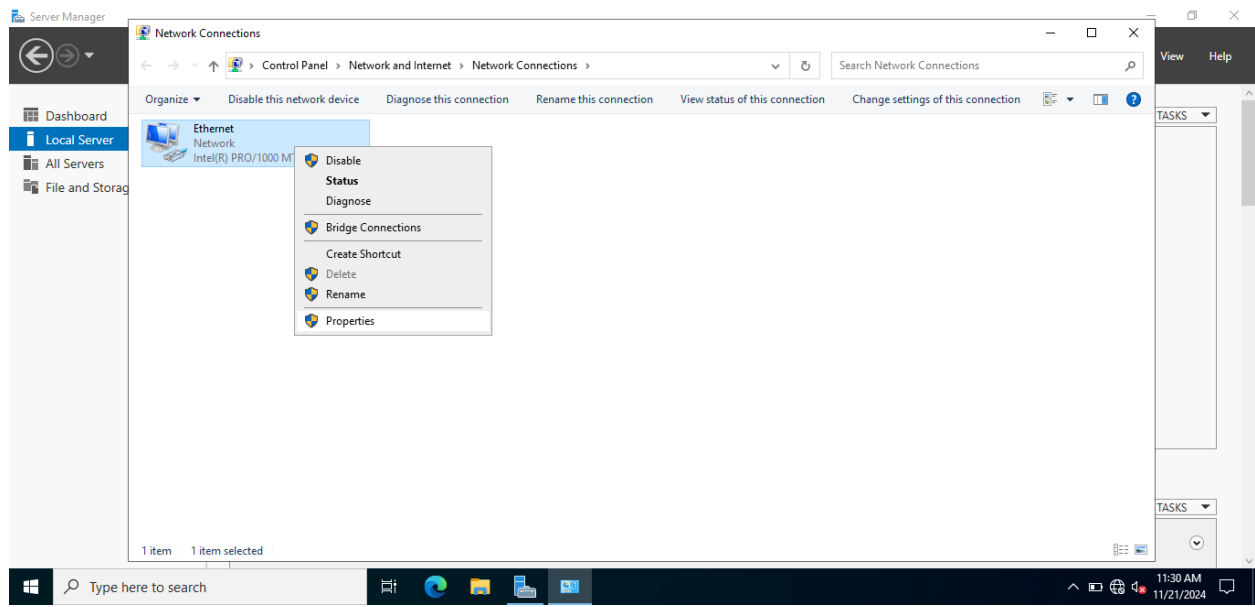


Figure 7 Going to ethernet properties

8. Once another screen came , Double clicking on IP v4

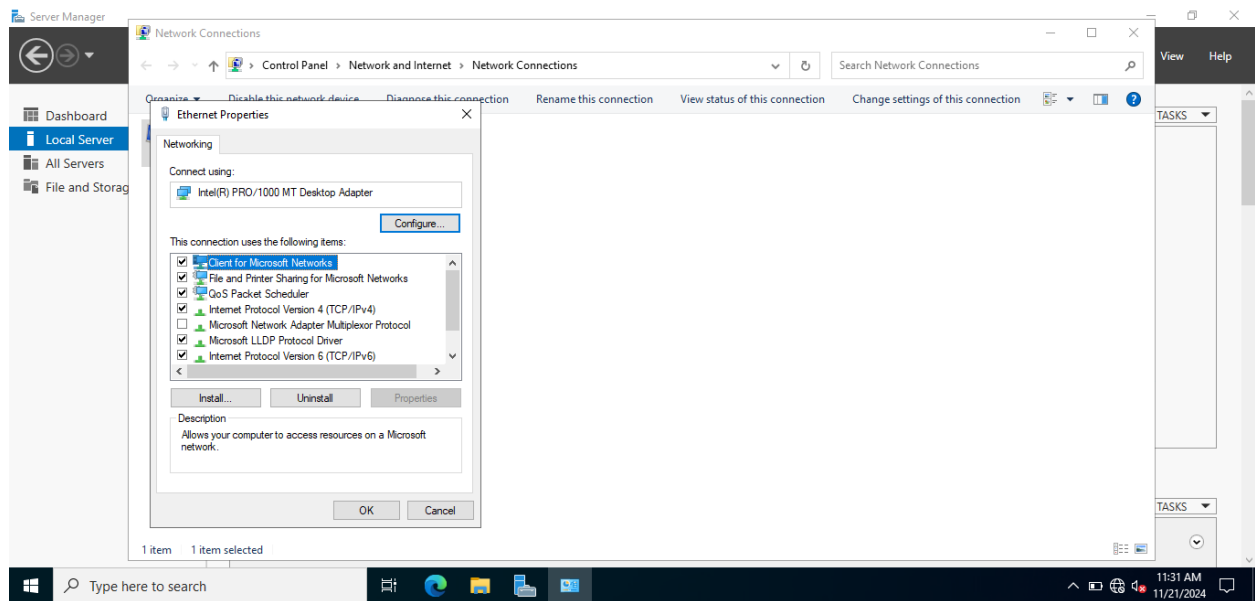


Figure 8 Double clicking on ipv4

9. Getting ip address of the computer automatically using DHCP

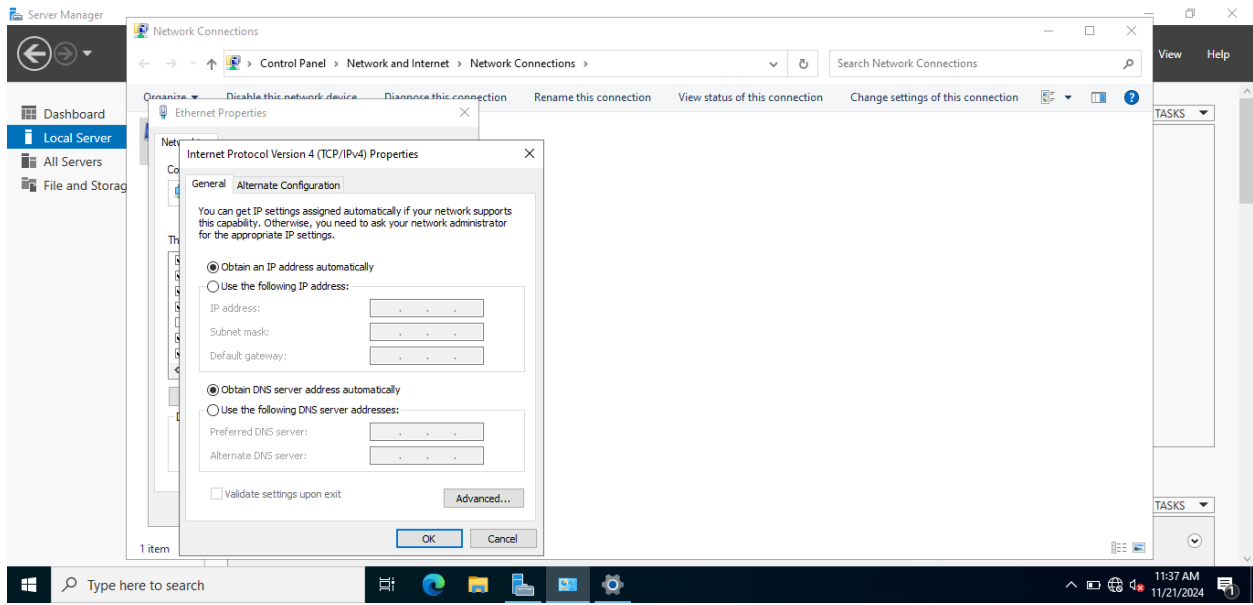


Figure 9 Getting the IP address of computer automatically

10. Clicking the time zone text link and then clicking the button change the time zone

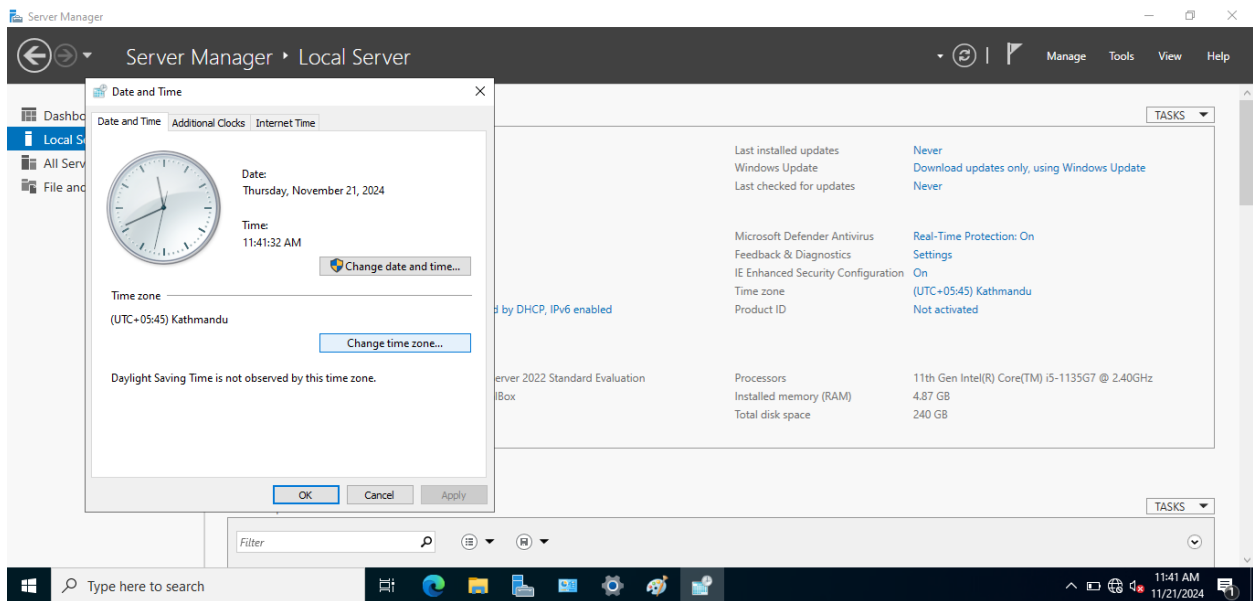


Figure 10 Clicking time zone text link

11. selecting Kathmandu time zone.

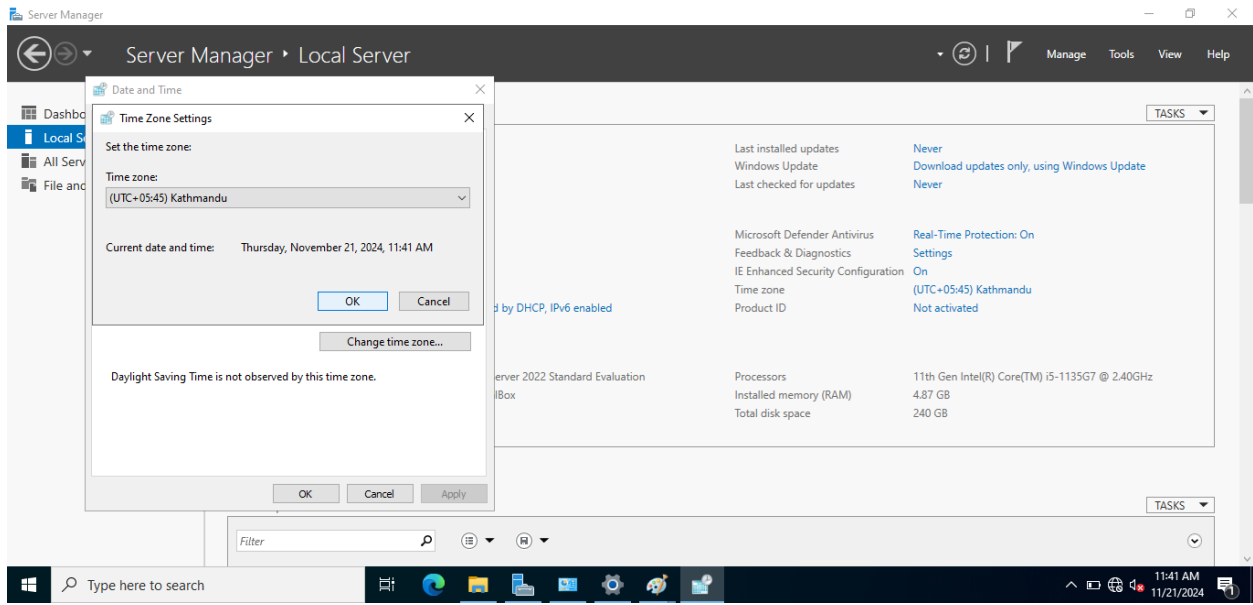


Figure 11 Changing time zone

## 12. Turning off the enhanced security configuration which is On by default

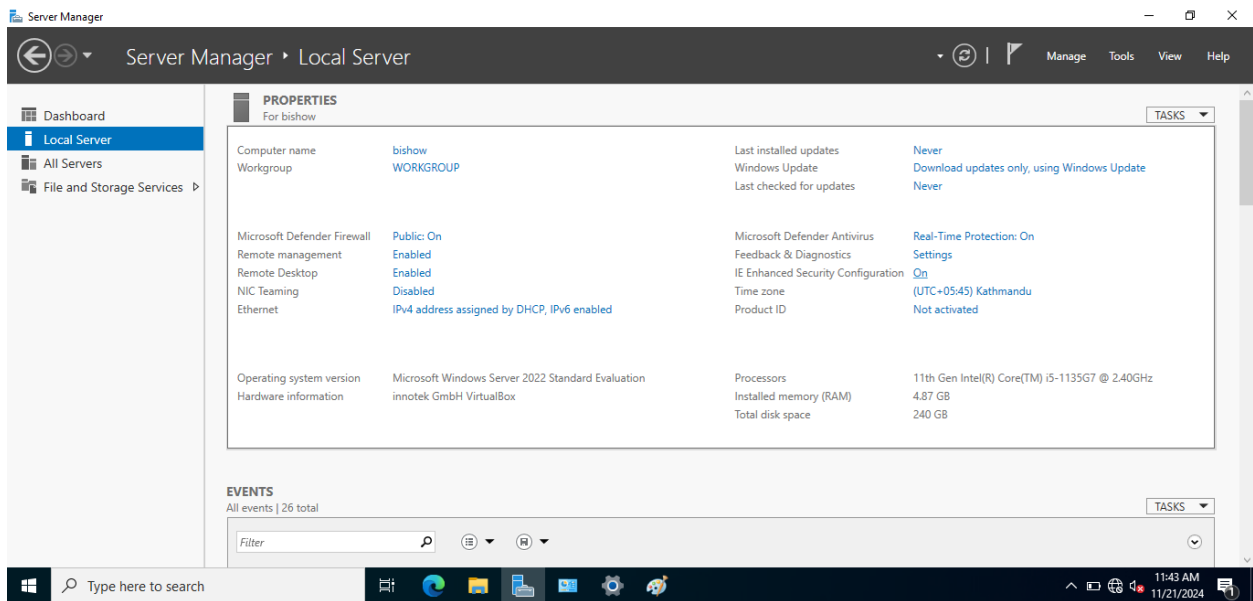


Figure 12 Turned on Enhanced Security Configuration



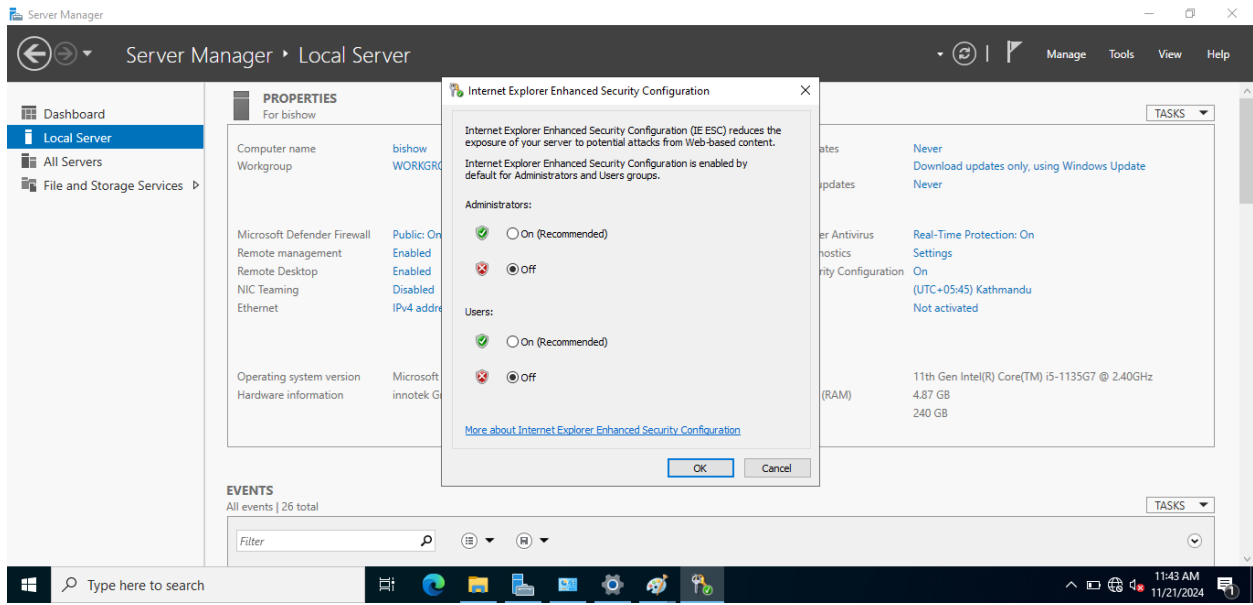


Figure 13 Turning OFF IE Enhanced Security Configuration

14. Clicking the check for updates button to check any possible windows update .



Figure 14 Checking for update

Since , there's no internet available in this pc so it gives error to the update checking.

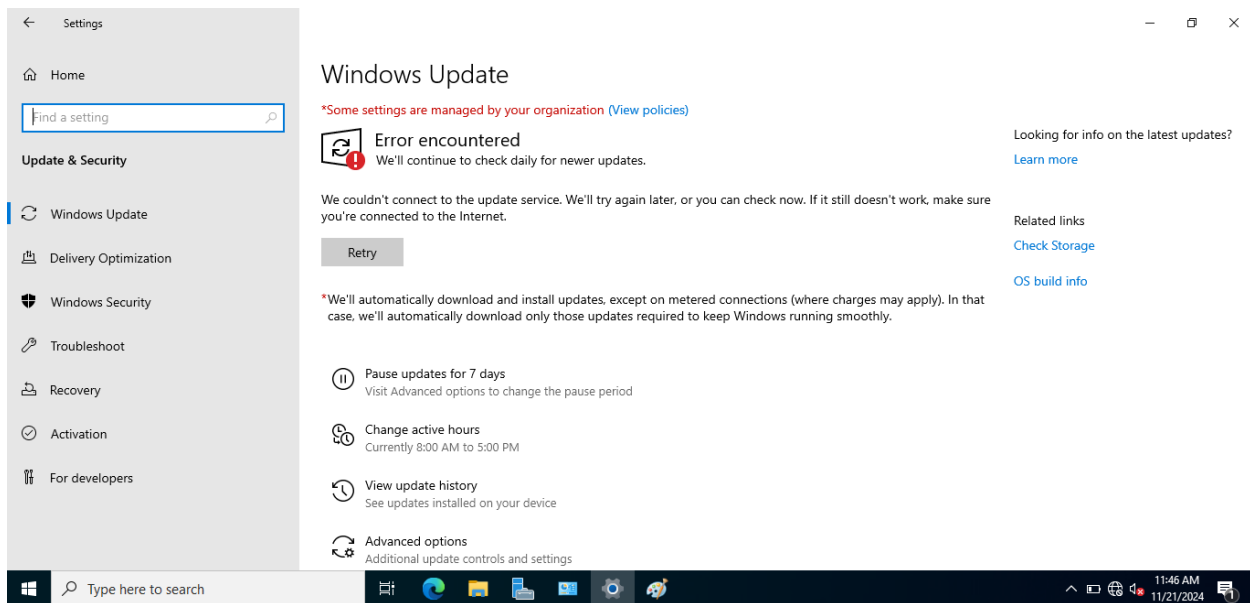


Figure 15 Error while checking for update

## 15. Clicking on tools button on top right and then clicking on computer management button

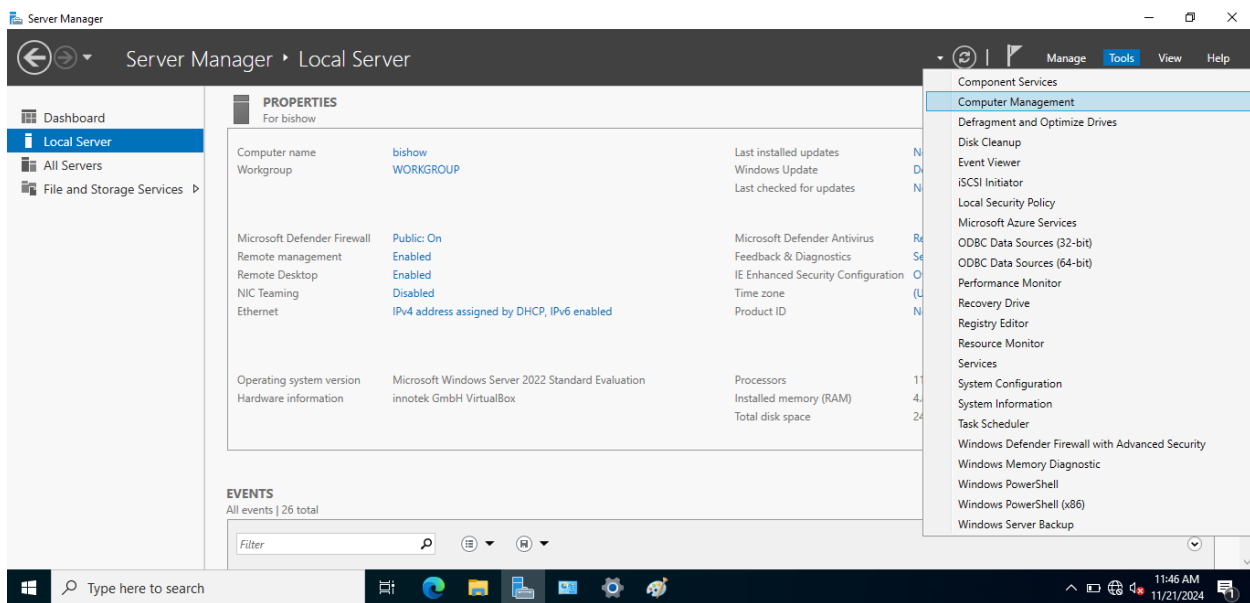


Figure 16 Computer management tool

## 16. Selecting local users and groups in the left side of the screen and right clicking on user to create a new user using UI.

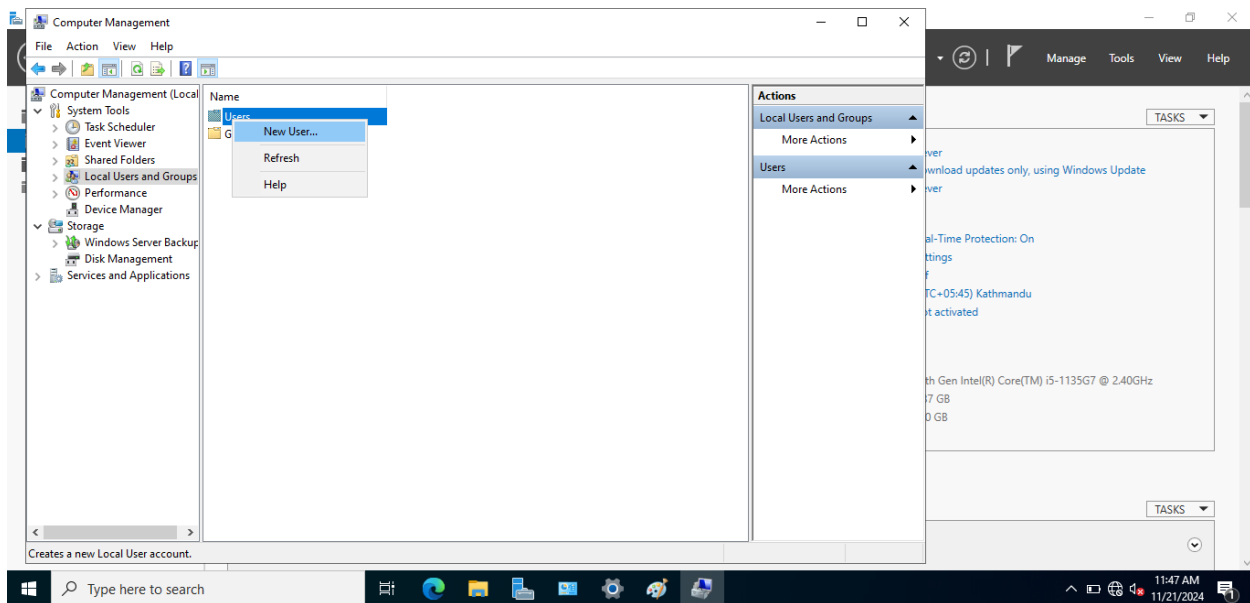


Figure 17 Creating new user

## 17. Filling up details of the new user and clicking the create button

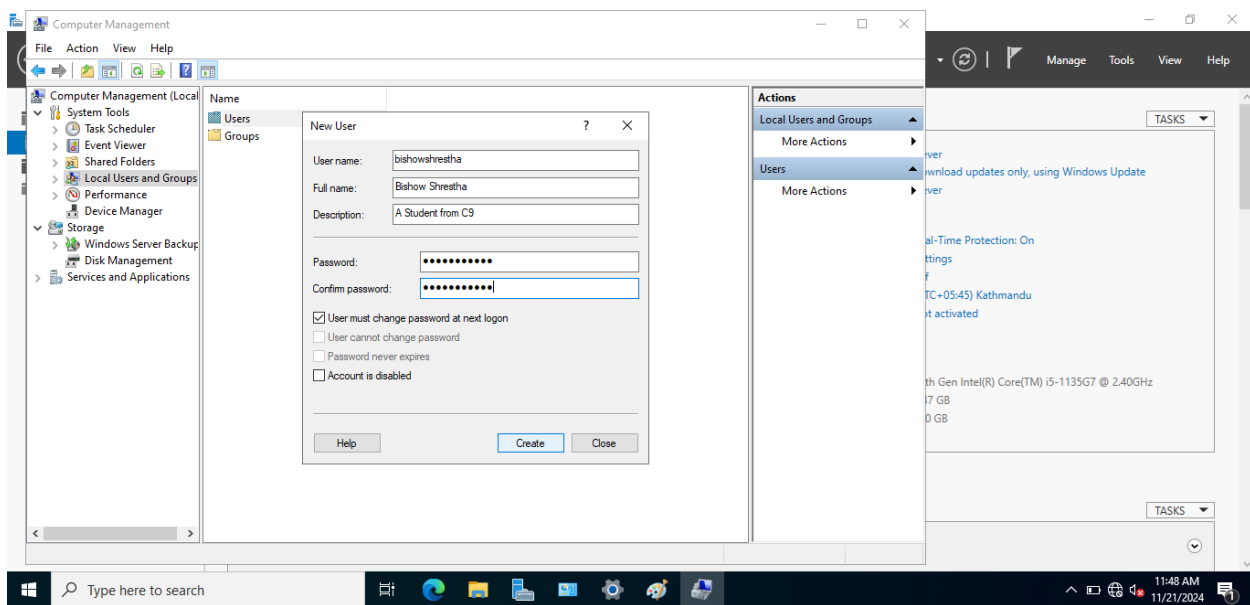


Figure 18 Filling up details of the new user

## 18. Opening windows powershell as a windows administrator.

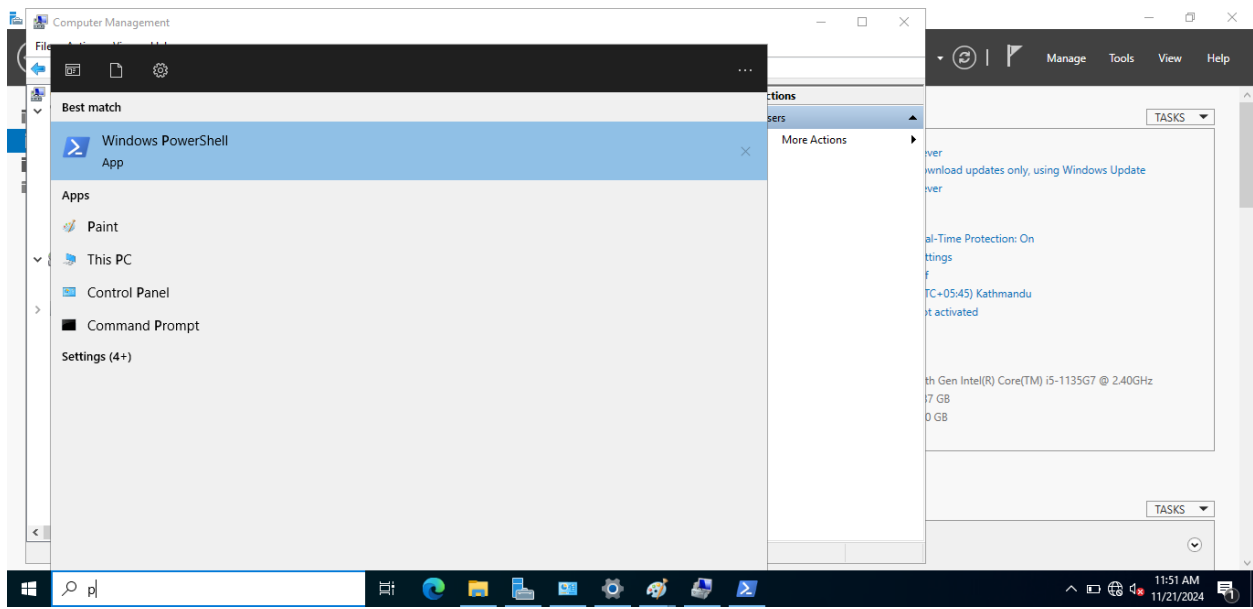


Figure 19 Opening windows powershell

19. Using get-localuser command to see the current users in the pc through powershell.

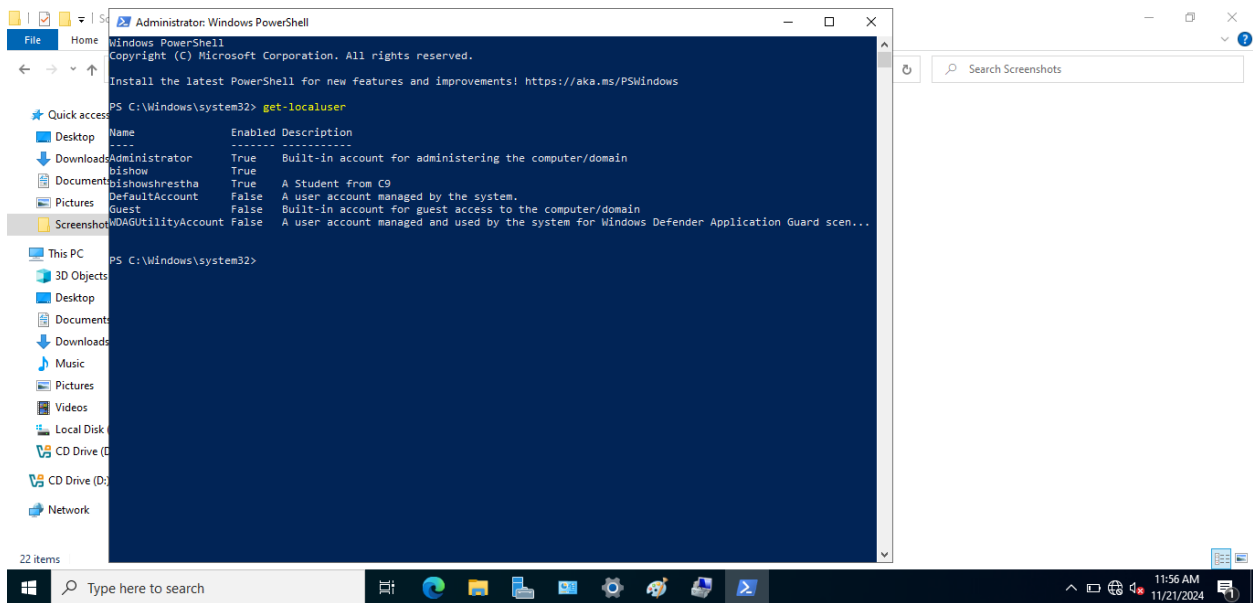


Figure 20 seeing local users using powershell

20. Adding new user using powershell command

Command = `new-localuser -name "username" -description ".....descriptions....." -nopassword` (to skip the password)

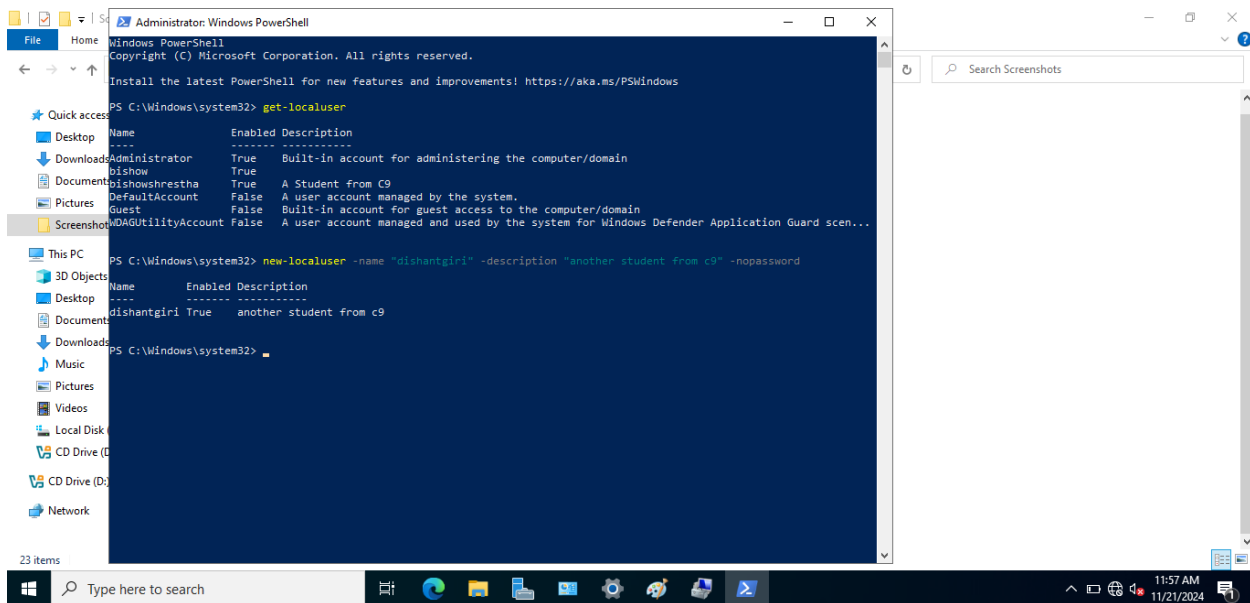


Figure 21 Adding new user using powershell

## 21. Removing local user using powershell command

Command = `remove-localuser -name "username"`

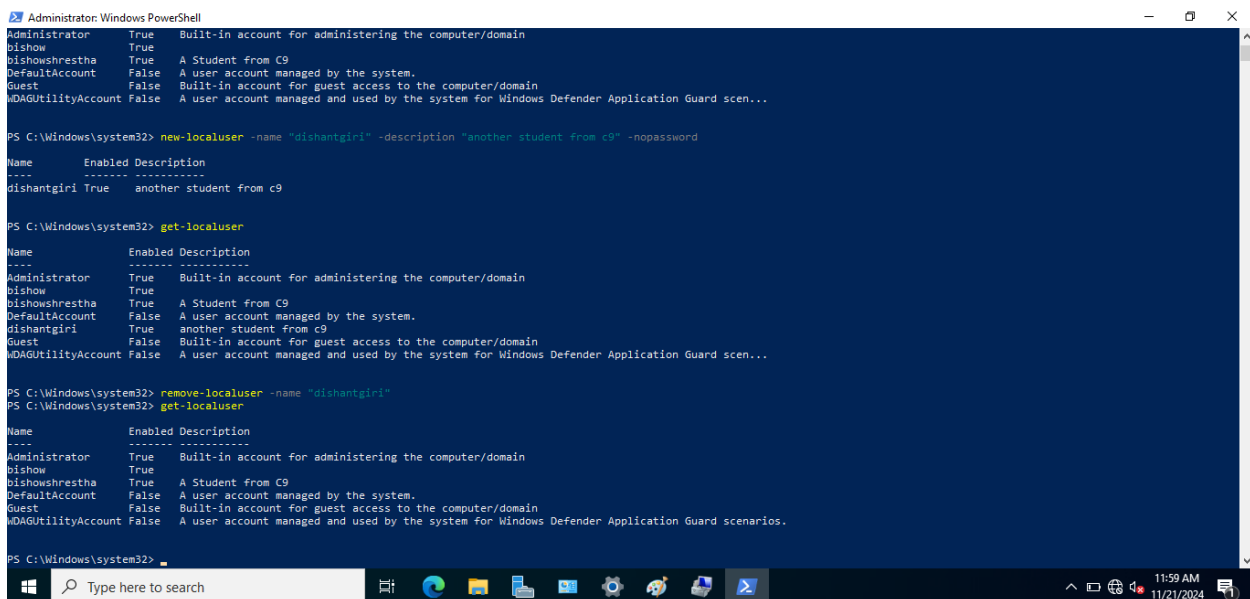


Figure 22 Local user removed using powershell command

## 22. Creating a password named variable with a string value stored in it.

```
Administrator: Windows PowerShell

PS C:\Windows\system32> new-localuser -name "dishantgiri" -description "another student from c9" -nopassword

Name      Enabled Description
-----
dishantgiri True      another student from c9

PS C:\Windows\system32> get-localuser

Name      Enabled Description
-----
Administrator True      Built-in account for administering the computer/domain
bishow     True
bishowshrestha True      A Student from C9
DefaultAccount False     A user account managed by the system.
dishantgiri True      another student from c9
Guest      False     Built-in account for guest access to the computer/domain
WDAGUtilityAccount False     A user account managed and used by the system for Windows Defender Application Guard scen...

PS C:\Windows\system32> remove-localuser -name "dishantgiri"
PS C:\Windows\system32> get-localuser

Name      Enabled Description
-----
Administrator True      Built-in account for administering the computer/domain
bishow     True
bishowshrestha True      A Student from C9
DefaultAccount False     A user account managed by the system.
Guest      False     Built-in account for guest access to the computer/domain
WDAGUtilityAccount False     A user account managed and used by the system for Windows Defender Application Guard scenarios.

PS C:\Windows\system32> $password= read-host -assecurestring
*****
```

Figure 23 Creating variable password

## 23. Adding new local user using the password named variable as its actual password .

```
Select Administrator: Windows PowerShell

PS C:\Windows\system32> $password= read-host -assecurestring
*****
PS C:\Windows\system32> new-localuser -name "dipshanranabhat" -password $password -description "another student from c9"

Name      Enabled Description
-----
dipshanranabhat True      another student from c9

PS C:\Windows\system32> get-localuser

Name      Enabled Description
-----
Administrator True      Built-in account for administering the computer/domain
bishow     True
bishowshrestha True      A Student from C9
DefaultAccount False     A user account managed by the system.
dipshanranabhat True      another student from c9
Guest      False     Built-in account for guest access to the computer/domain
WDAGUtilityAccount False     A user account managed and used by the system for Windows Defender Application Guard scenarios.

PS C:\Windows\system32>
```

Figure 24 New local user added using a variable value as its password

