



 slington college
(इस्लिङ्टन कलेज)

Module Code & Module Title
Level 5 – Network Operating Systems

Assessment Type
Logbook 2
Semester
2023/24 Spring/Autumn

Student Name: Niran Bhatta

London Met ID: 23047617

College ID: NP01CP4A230046

Assignment Due Date: Wednesday, October 2, 2024

Assignment Submission Date: Tuesday, October 1, 2024

Submitted To: Bishnu Pandey

Word Count (Where Required):

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.

Contents

Installation of Windows server on virtual box	3
1) Aim.....	3
2) Objective	3
3) Required tools	3
4) Required Steps	3
5) Conclusion	10

Table of Figures

Figure 1 : Naming new virtual machine	4
Figure 2: Allocating number of processors	4
Figure 3: Finishing setup and opening windows server	5
Figure 4: Selecting mount and retry option	6
Figure 5: Clicking next.....	6
Figure 6: Selecting windows server 2022 Datacentre Evaluation	7
Figure 7: Agreeing to terms and conditions	7
Figure 8: Setting up password	8
Figure 9: Entering the password.....	9
Figure 10: Selecting yes for networks	9

Installation of Windows server on virtual box

1) Aim

The main aim about this log book is to teach about installation of windows server in virtual box

2) Objective

- a) To learn about installation of windows server in virtual box
- b) To create a platform and environment for running and testing windows server
- c) To test windows server using virtual machines and softwares

3) Required tools

a) Virtual Box

VirtualBox is a free and open-source program that lets you run different operating systems on one computer. Created by Oracle Corporation, it works on Windows, macOS, and Linux. With VirtualBox, each operating system runs in its own isolated space, so you can have several operating systems on one machine without needing extra hardware. (Ashtari, 2022)

b) ISO File

An ISO file, often referred to as an ISO image, is a comprehensive file that encapsulates all the data from a CD, DVD, or Blu-ray disc. Essentially, it serves as a digital copy of the original optical disc, allowing users to replicate the disc precisely. These files are frequently utilized for sharing software, operating systems, and various types of digital content. (noir, 2023)

4) Required Steps

After opening the setting file, click new and follow the given following steps

Step 1: Name the new virtual machine

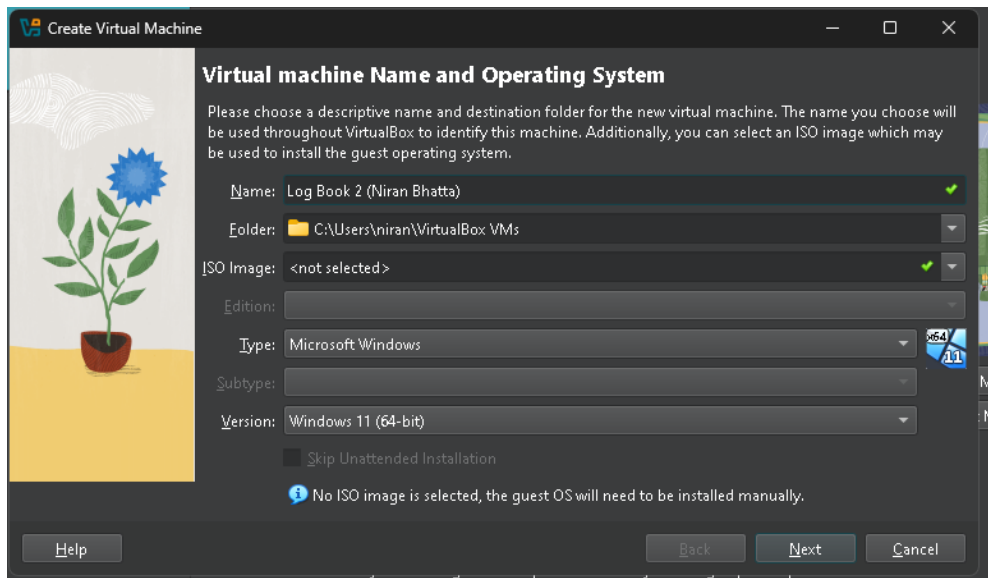


Figure 1 : Naming new virtual machine

Step 2: Allocate the number of processors

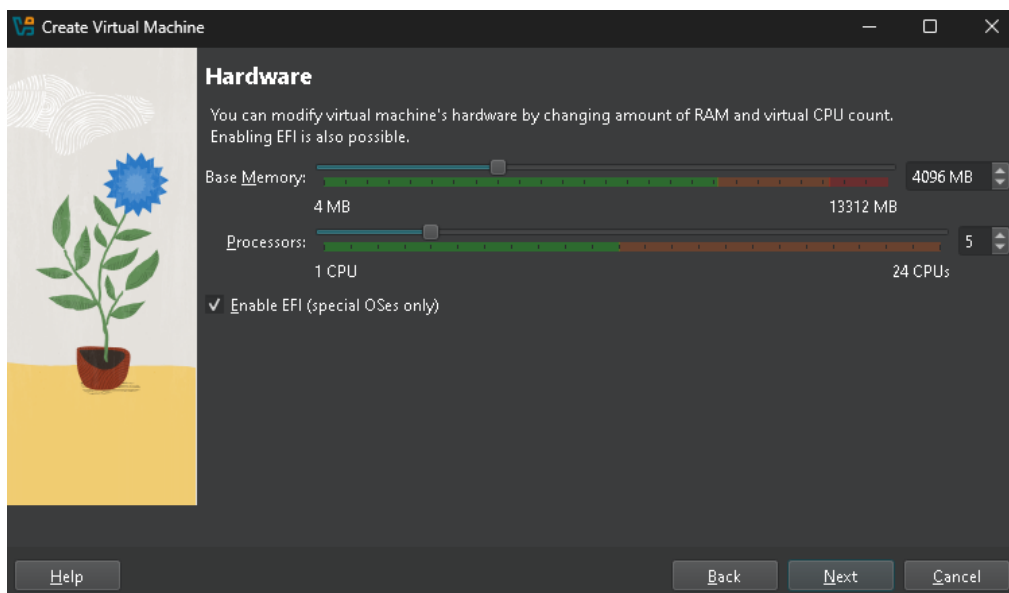


Figure 2: Allocating number of processors

Step 3: Finish the setup and opening windows server

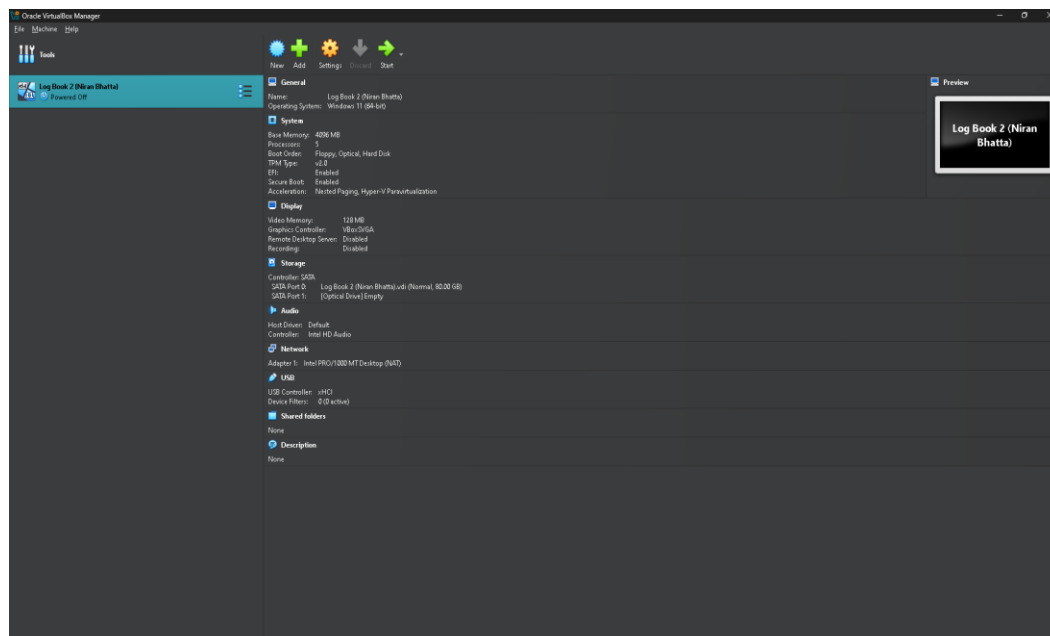
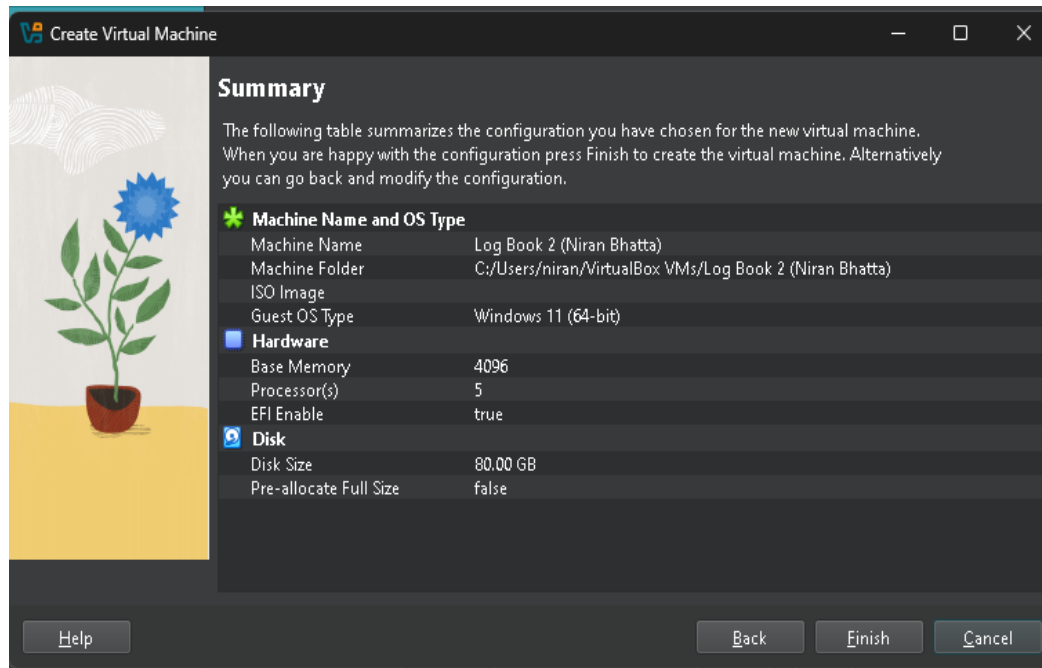


Figure 3: Finishing setup and opening windows server

Step 4: Start windows server and select mount and retry

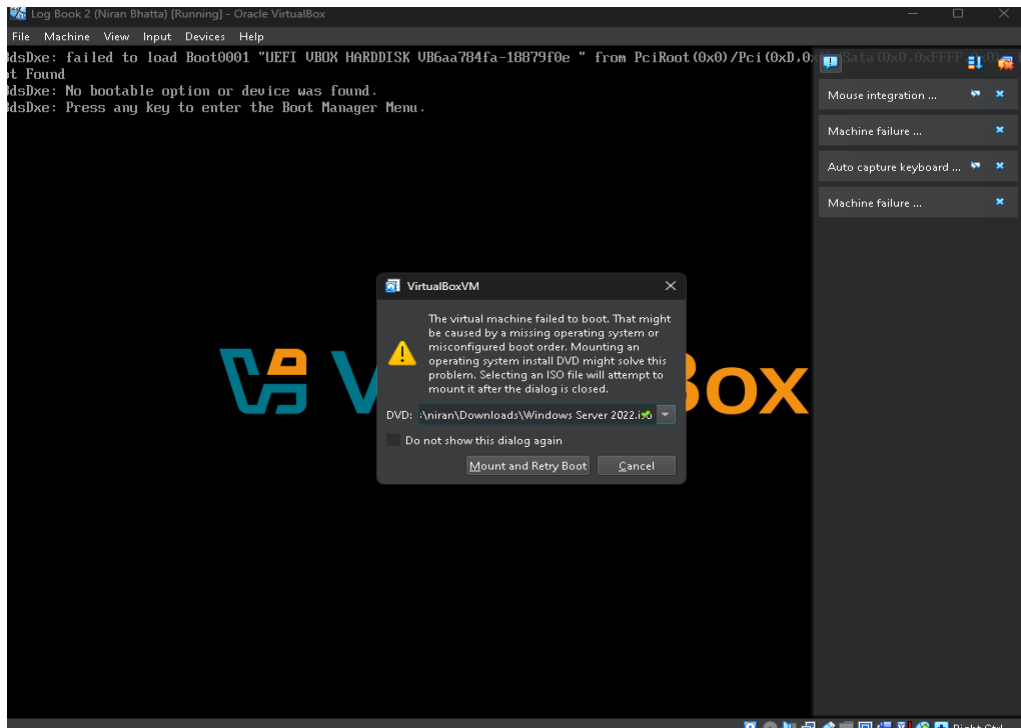


Figure 4: Selecting mount and retry option

Step 5: Click next

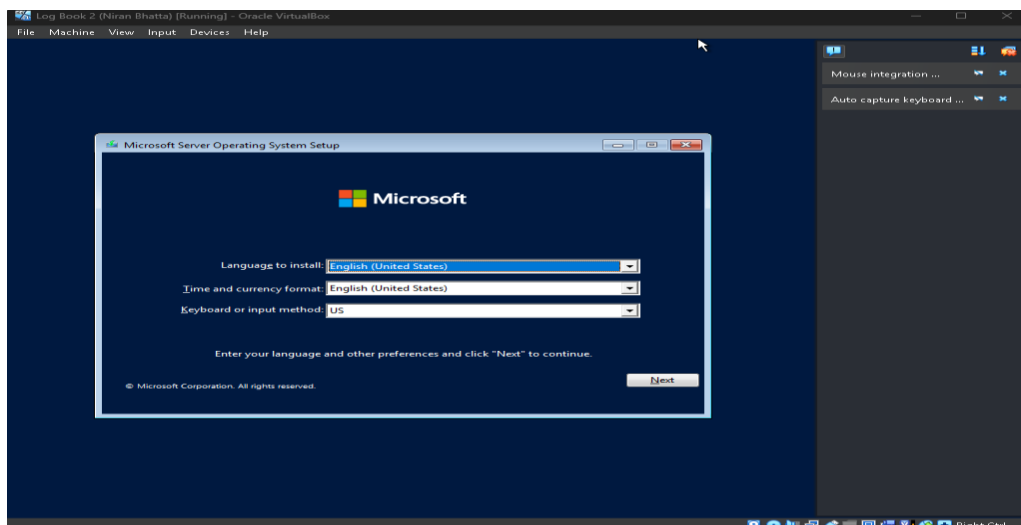


Figure 5: Clicking next

Step 6: Select windows Server 2022 Datacentre Evaluation

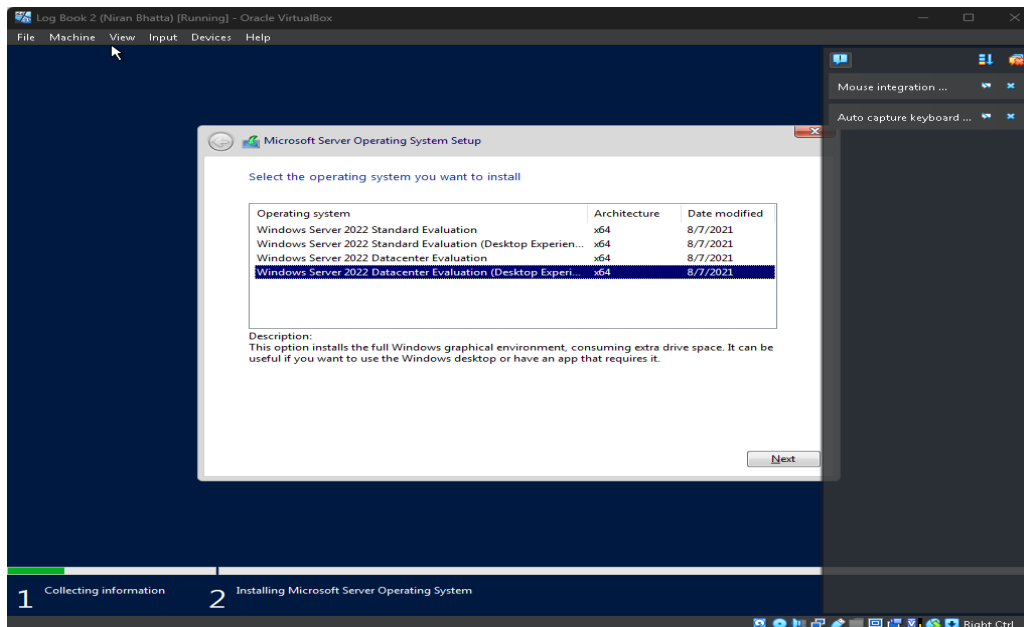


Figure 6: Selecting windows server 2022 Datacentre Evaluation

Step 7) Agree to terms and conditions

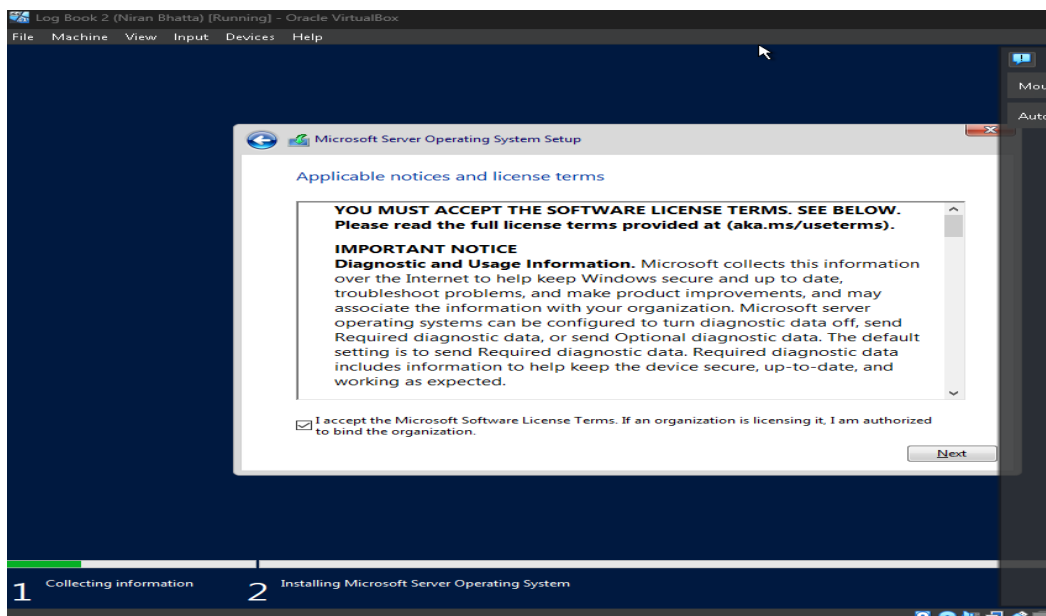


Figure 7: Agreeing to terms and conditions

Step 9: Set the password and home screen will appear

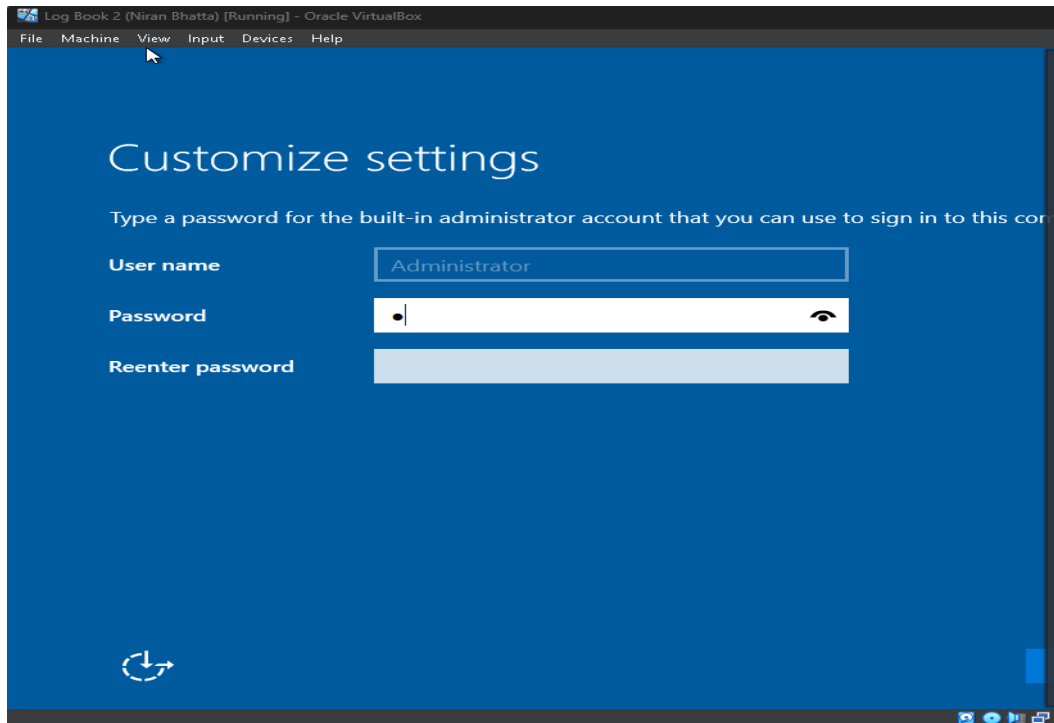


Figure 8: Setting up password

Step 10: Enter the password

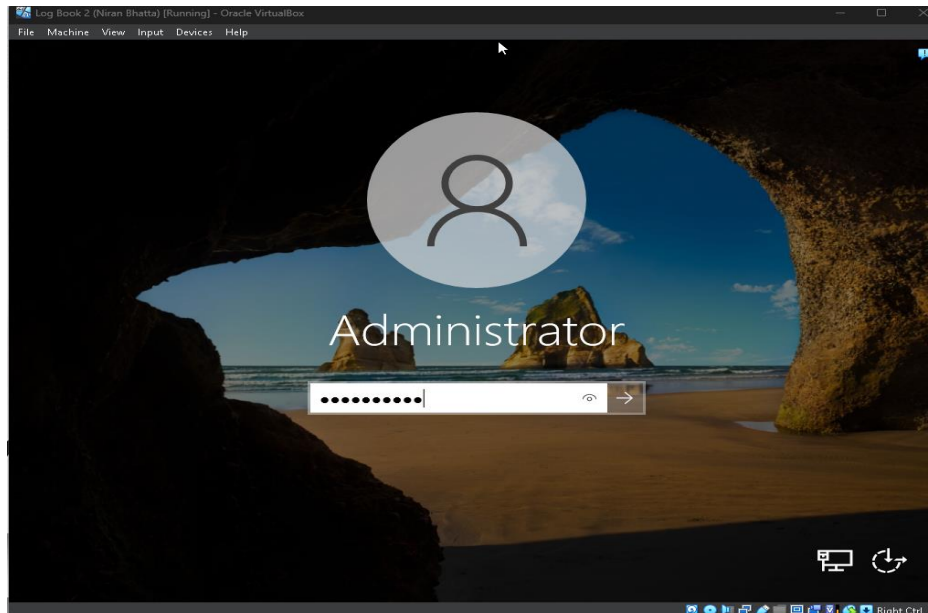


Figure 9: Entering the password

Step 11: Select the networks

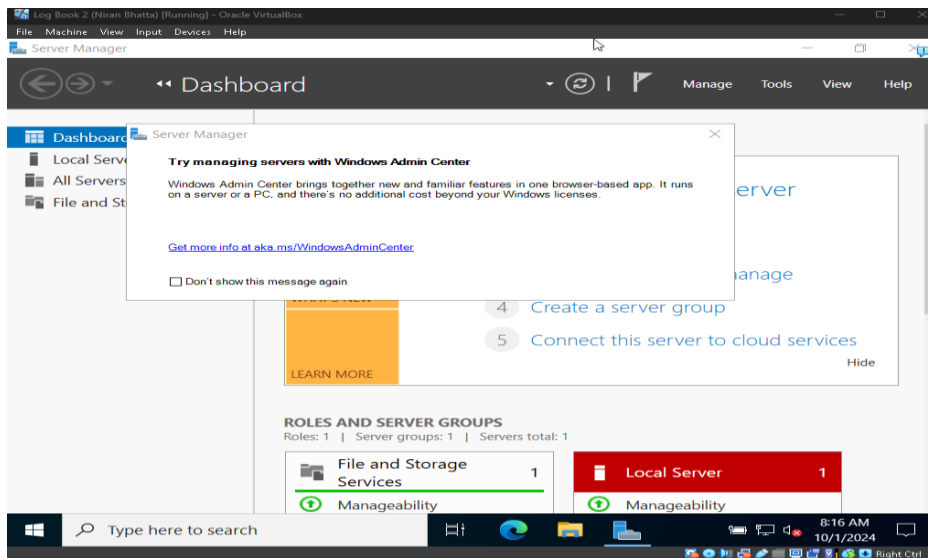


Figure 10: Selecting yes for networks

5) Conclusion

VirtualBox stands out as a highly effective and adaptable virtualization tool, enabling users to operate various operating systems on one physical device. Its user-friendly interface, flexibility, and comprehensive features have made it a favoured option for developers, testers, and anyone requiring the ability to run multiple operating systems at the same time.