Experiment No. 1

Title:

Install VM-Ware Workstation on a windows platform and deploy an Ubuntu server VM as per requirement.

Objectives:

- To get familiar with virtualization.

- Understand the use of VM ware workstation.

- Learn how to deploy Ubuntu on VM-Ware workstation.

Theory:

- Introduction to VMware and Virtualization with its pros and cons
- Steps or Procedure to follow for Installation
- Features of Ubuntu Server

Conclusion

Students should write the learning outcome and conclusion

FAQs:

1) Explain the concept of Virtual Machine and How it differs from Physical Machine?

2) Can you list and explain some of the software or packages that might be installed on the Ubuntu server VM for experimentation purposes?

3) What configuration options are available when setting up an Ubuntu server VM within VMware Workstation?

4) How does VMware Workstation utilize hardware virtualization technologies to enhance the performance and efficiency of virtual machines?

5) How does VMware Workstation handle the installation of the Ubuntu Server operating system within the virtual machine environment?