

Lab # 4: Working with VMware Workstation

OBJECTIVE

In this lab students will learn how to create and use virtual machines on VMware.

INTRODUCTION

Steps to Install VMware:

1. Run VMware setup.
2. Click Next.
3. Select Typical Installation.
4. Choose destination folder.
5. Click Continue button.
6. Click Next.
7. Enter Username, Company name and serial number.
8. Click Enter button.
9. Click Restart button.

Steps to Create a Virtual Machine:

1. Create a folder on drive. The folder will store all files for your virtual machine.
2. Open VMware.
3. Select the option “Create New Virtual Machine” Or Go to File->New->Virtual Machine.
4. Select Typical Installation option.
5. Browse and select the Ubuntu 6.iso file from your hard disk and click next.
6. Enter name for your new virtual machine and browse the location of folder created in step 1.
7. Enter max size limit for your virtual machine.
8. Click Finish button.
9. Wait for setup to display desktop of your virtual machine.
10. Click inside the window displaying the desktop of your virtual machine.
11. Double Click Install.
12. Enter the required information and keep pressing forward button until the wizard is closed.

****For further reference, read “Getting-started.pdf” and “Ubuntu Guide.pdf” given with this manual.**

TASKS

1. Open VMware and create a virtual machine using Ubuntu 6.iso image.
2. Practice following tasks on virtual machine created by you in step 1:
 - a. Start a virtual machine
 - b. Shutdown a virtual machine
 - c. Change virtual machine display to full screen.
 - d. Close virtual machine and exit workstation.
 - e. Switch from host OS to guest OS.
 - f. Switch from guest OS to host OS.
3. Explore Ubuntu OS.
4. Start a Terminal in Ubuntu OS. To open a **Terminal** do as follow:
 - Choose Applications → Accessories → Terminal;
 - Or press **Alt+F2** and type **gnome-terminal**.
5. Practice basic commands given on following link:
<https://help.ubuntu.com/8.04/basic-commands/C/index.html>