

ASSIGNMENT 1

Title

Launch & configure a Virtual Machine

Aim

To configure & launch a VM using VMWare player workstation.

Objective

To understand steps for VMware Player installation & create VM on it.

Theory

VMware Workstation Player allows to run a second, isolated OS on a single PC. It uses the VMware vSphere Hypervisor to provide local virtualization.

Features :

- Mature & stable solution for local virtualization.
- Isolate corporate desktops from end-user owned devices by disabling copy paste, drag drop, shared folders & USB access.
- Available for non commercial, personal & home use.

Virtualization :

- Helps users to install different OS on hardware.
- Hides physical characteristics of computing resources from their users, applications or end users.

Advantages :

- Efficient hardware utilization.
- Increase availability.
- Disaster recovery.

Input

set of hardware requirements to launch VM.

Output

VM launched w/ the given hardware ^{allocated} ~~features~~.

Platform

Arch Linux 5.9.10

FAQs

Q. Mention different types of server software that VMWare provides.

- A. - Private & Hybrid Cloud.
- Multicloud operations.
- compute.

Q. Give names of other types of virtualisation platforms.

- A. - Oracle VM Virtualbox



- Parallels
- Hyper V