Ex No: 1a) 231901039

Date: 12/02/25

## **INSTALLATION AND CONFIGURATION OF LINUX**

## Aim:

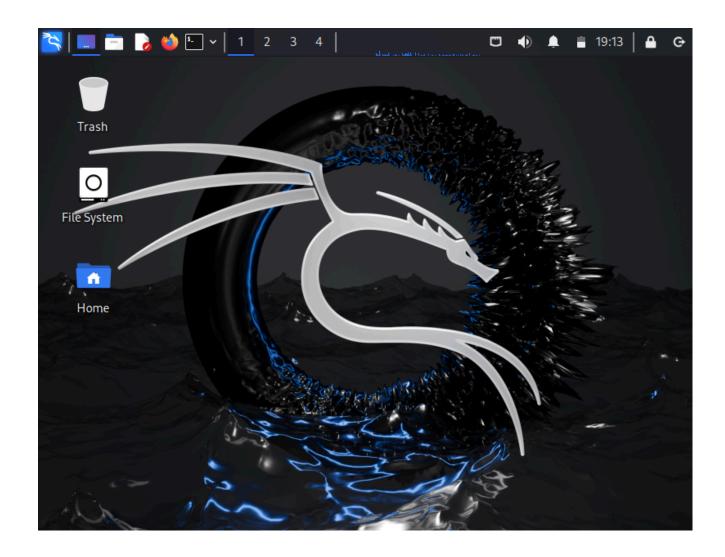
To install and configure Linux operating system in a Virtual Machine.

## **Installation/Configuration Steps:**

- 1. Install the required packages for virtualization dnf install xen virt-manager qemu libvirt
- 2. Configure xend to start up on boot systemctl enable virt-manager.service
- 3. Reboot the machine Reboot
- 4. Create Virtual machine by first running virt-manager virt-manager &
- 5. Click on File and then click to connect to localhost
- 6. In the base menu, right click on the localhost(QEMU) to create a new VM 7. Select

Linux ISO image

- 8. Choose puppy-linux.iso then kernel version
- 9. Select CPU and RAM limits
- 10.Create default disk image to 8 GB
- 11.Click finish for creating the new VM with PuppyLinux



## Output:

The Linux operating system is installed and configured in a virtual machine.