

Ex No: 1a)


Date: 23/1/2025

INSTALLATION AND CONFIGURATION OF LINUX

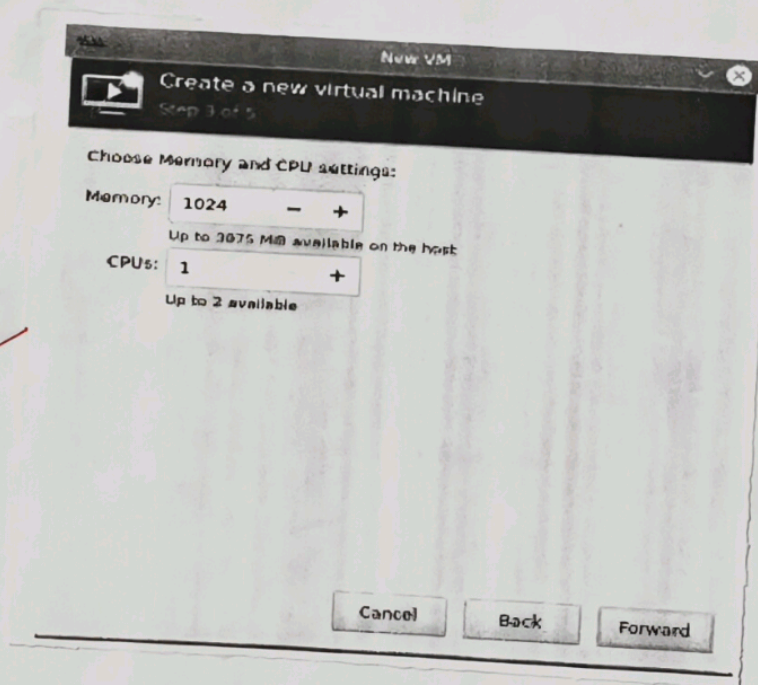
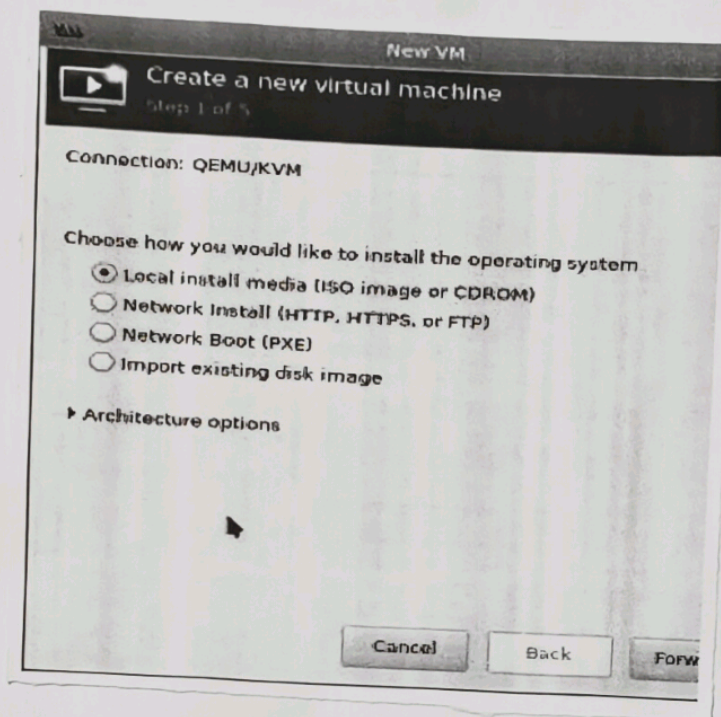
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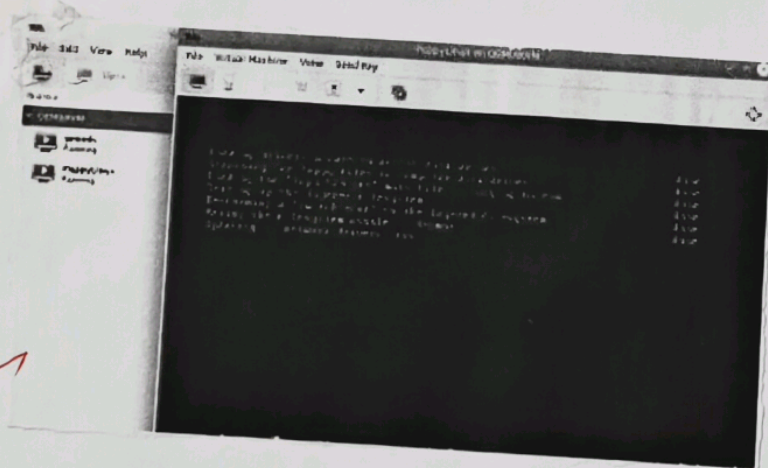
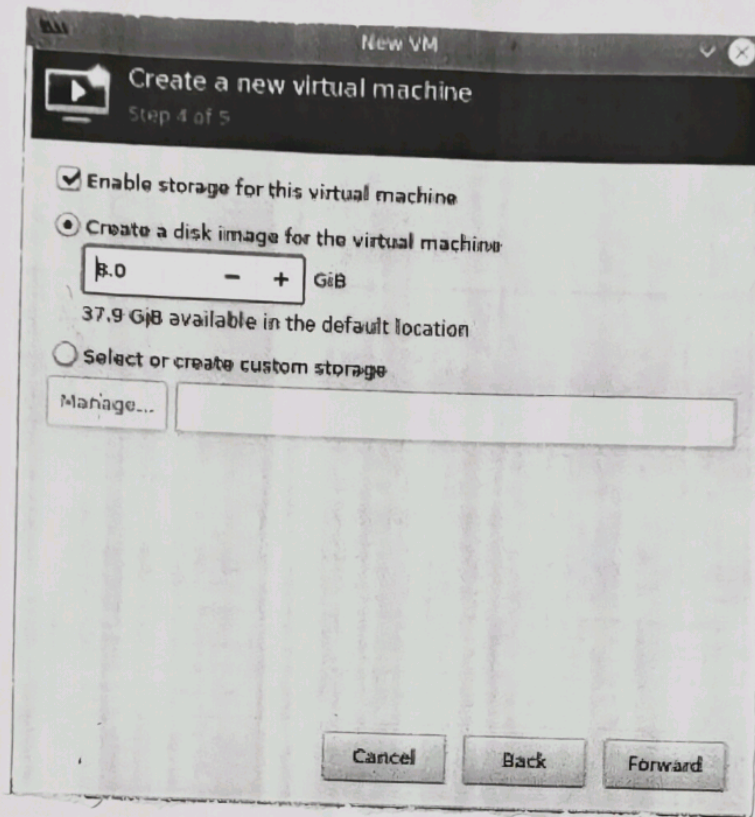
To install and configure Linux operating system in a Virtual Machine.

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
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Output:





Result :

Thus the installation and configuration of Linux executed successfully.

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