

Ex No.: 1a

Date: 23.01.2025

INSTALLATION AND CONFIGURATION OF LINUX

Aim:

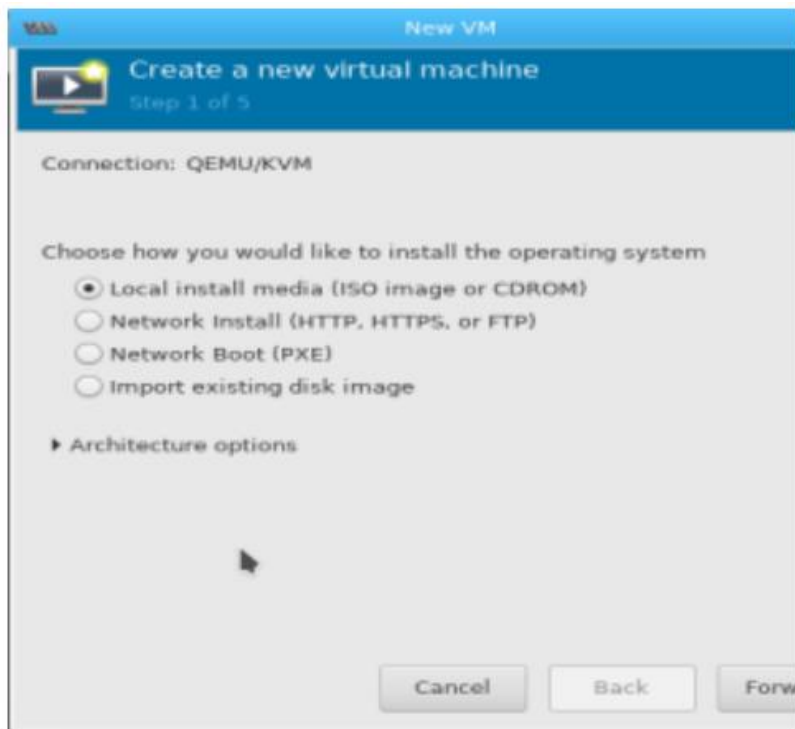
To install and configure Linux operating system in a Virtual Machine.

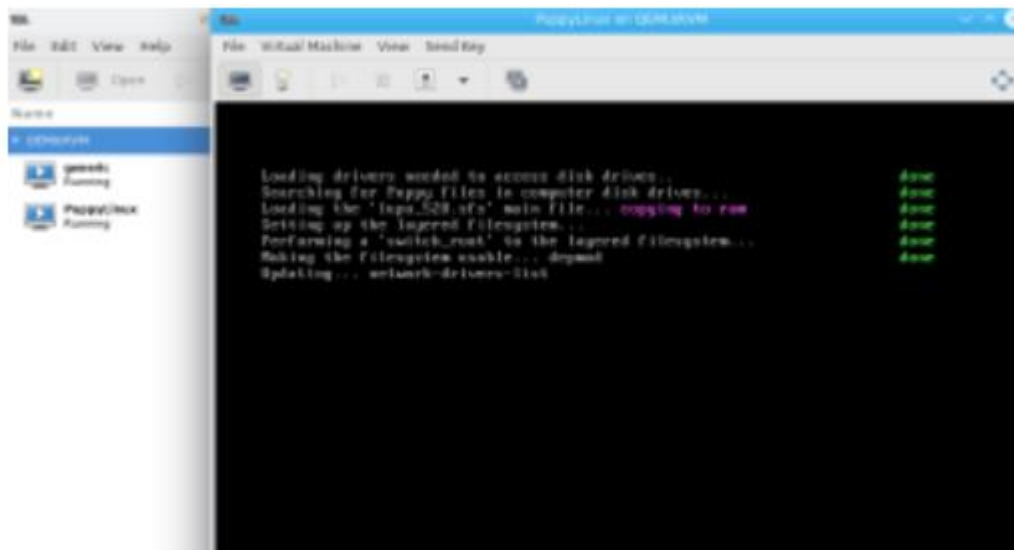
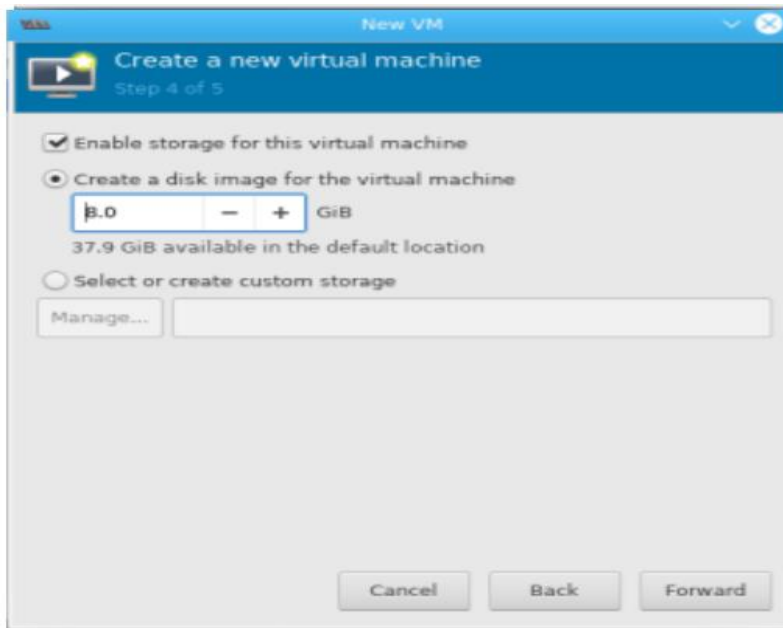
Procedure:

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:





Result :

Thus the installation and configuration of Linux Operating System in a Virtual Machine is done successfully.