

Ex No: 1 a

Date: 14/12/24

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

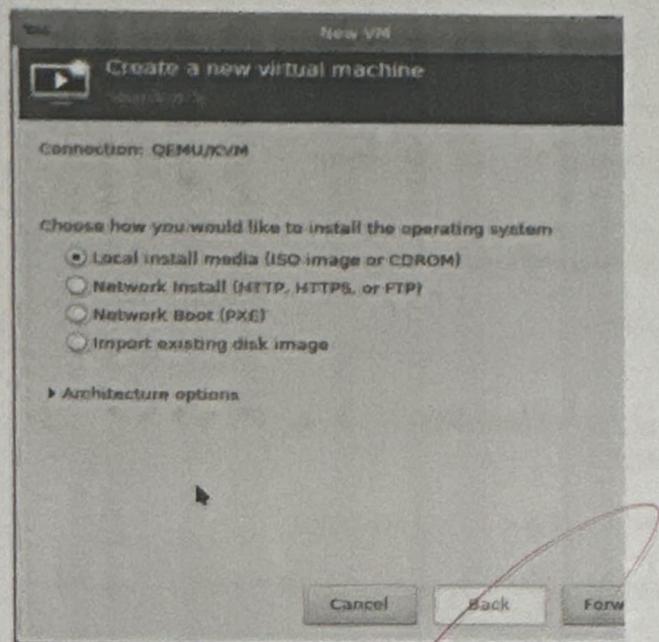
8. Choose puppy-linux.iso then kernel version

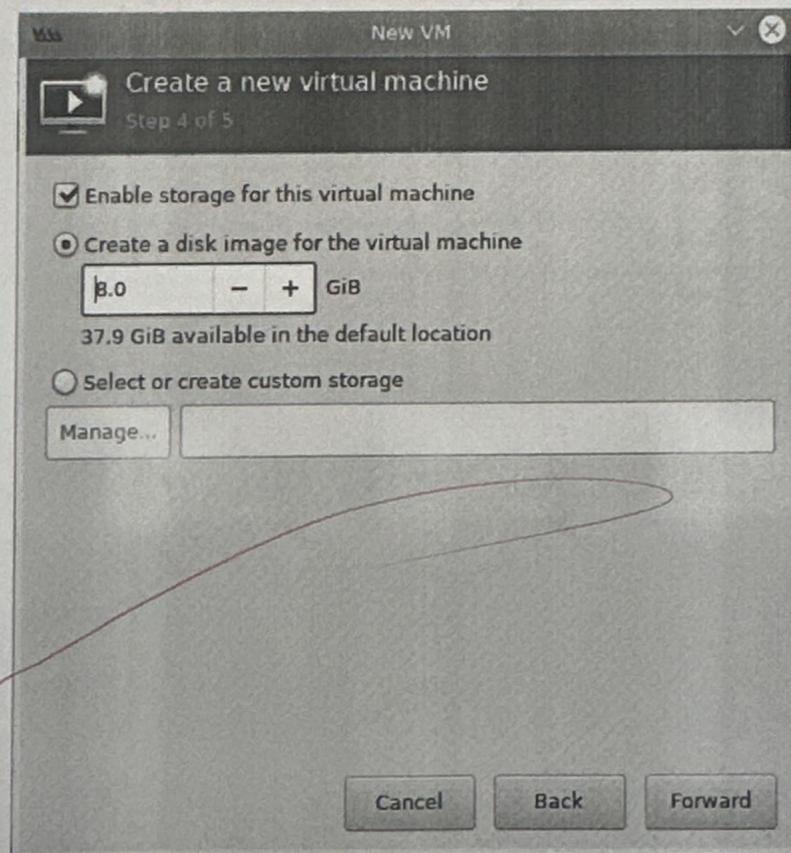
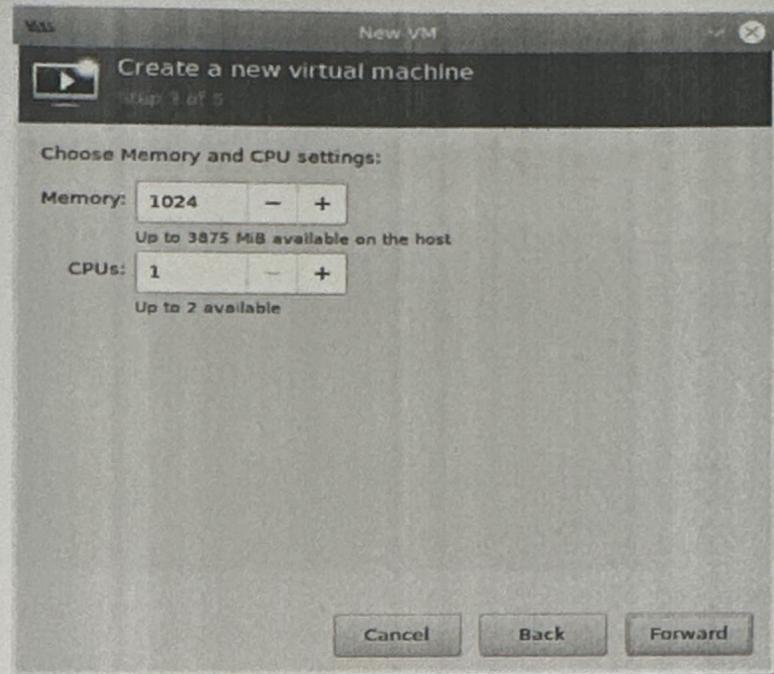
9. Select CPU and RAM limits

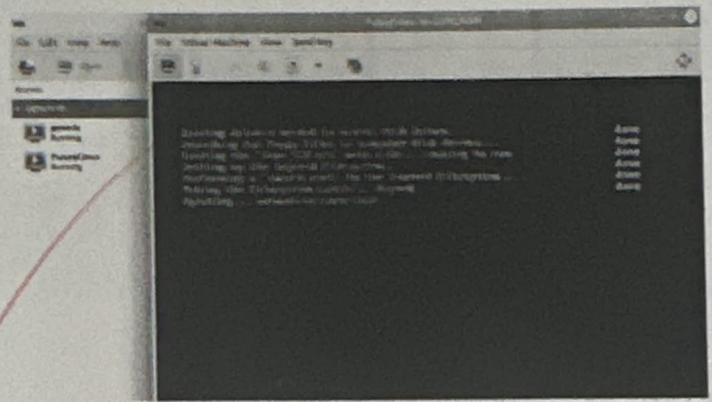
10. Create default disk image to 8 GB

11. Click finish for creating the new VM with PuppyLinux

Output:







RESULT

The above commands are executed successfully

✓
S31W
X/DO