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Ex No: 1a)

Date:20.01.2025

INSTALLATION AND CONFIGURATION OF LINUX

Aim:

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

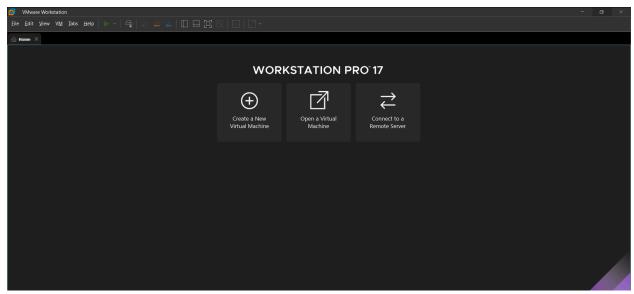
Installation/Configuration Steps:

- 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

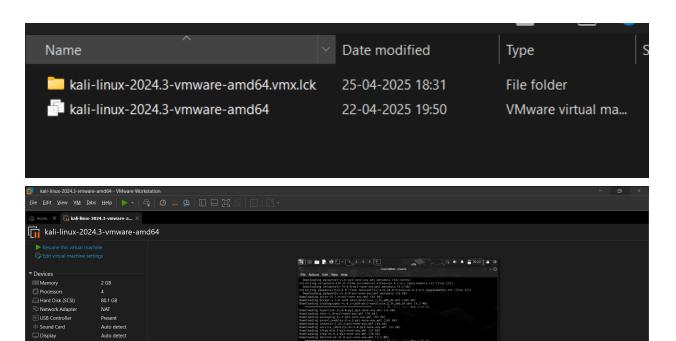
Reboot

- 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:



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RESULT:

Hence, Linux operating system in the virtual machine is installed and configured successfully.