SARAVANAN MD

231901046

Ex No: 1a)

Date:20.01.2025

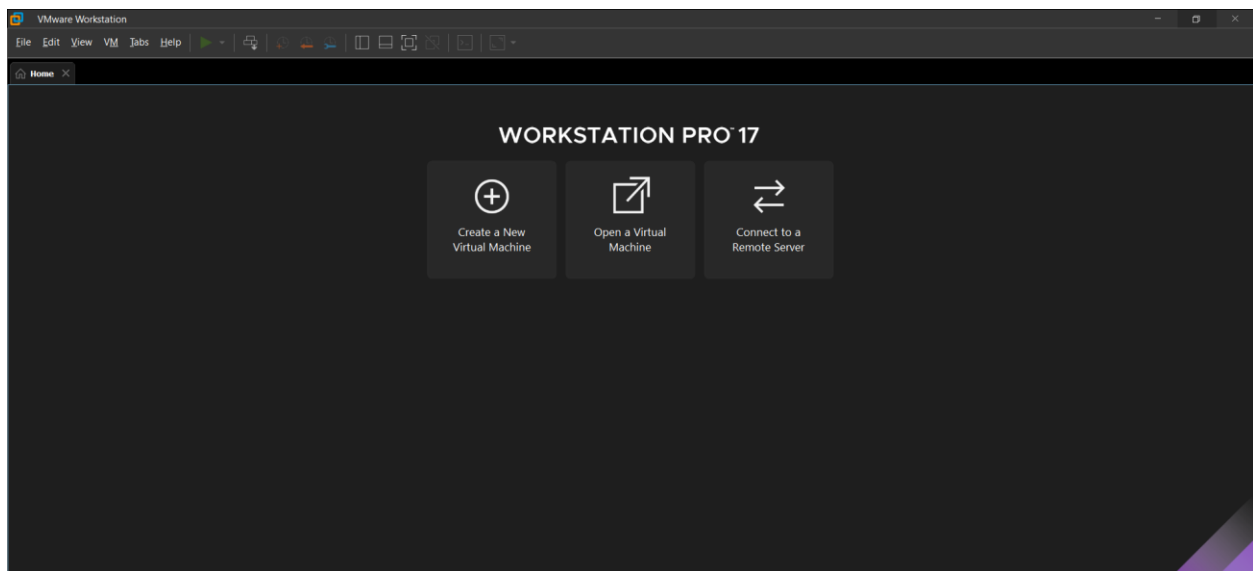## INSTALLATION AND CONFIGURATION OF LINUX

Aim:

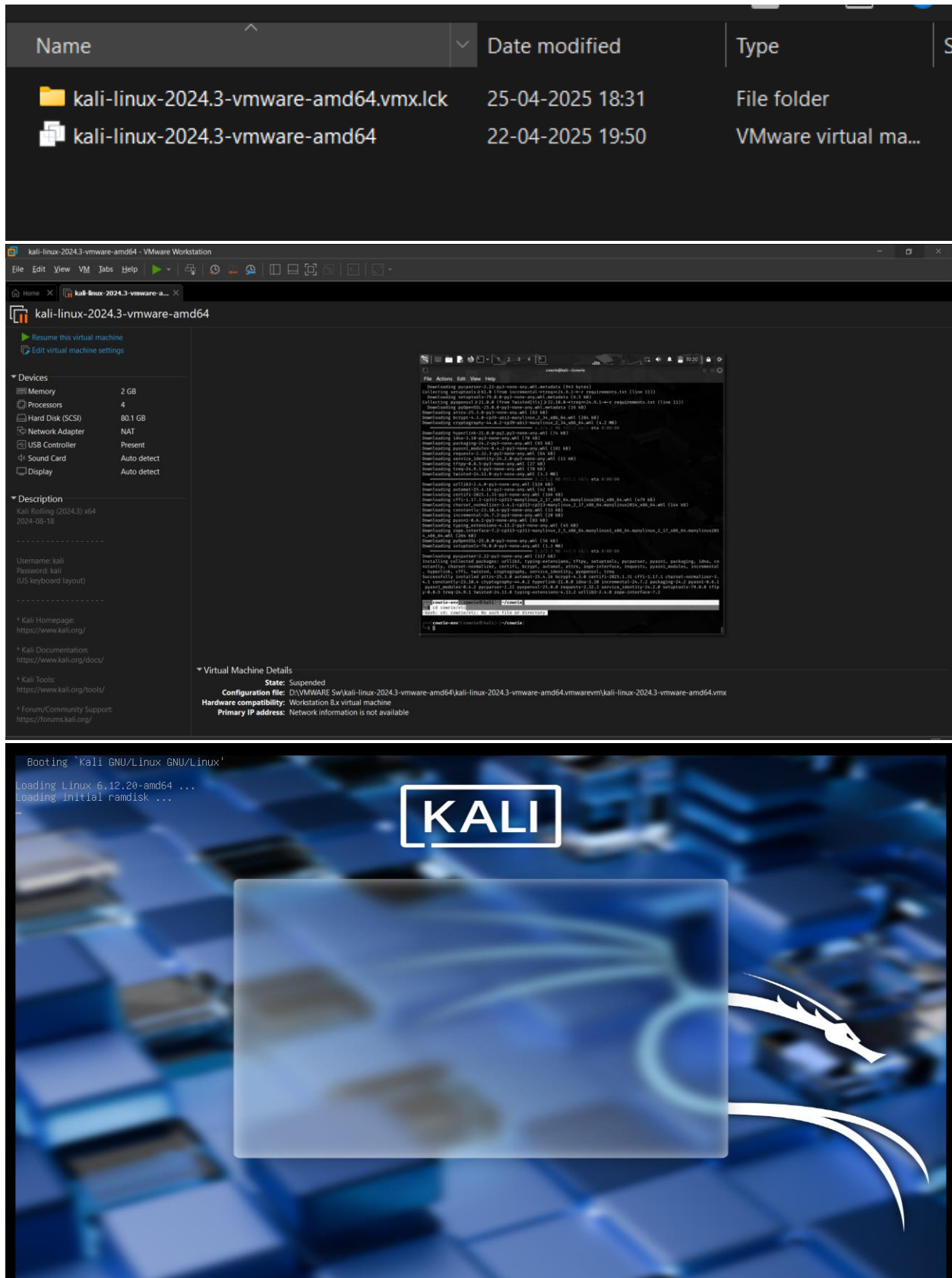To install and configure Linux operating system in a Virtual Machine.

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

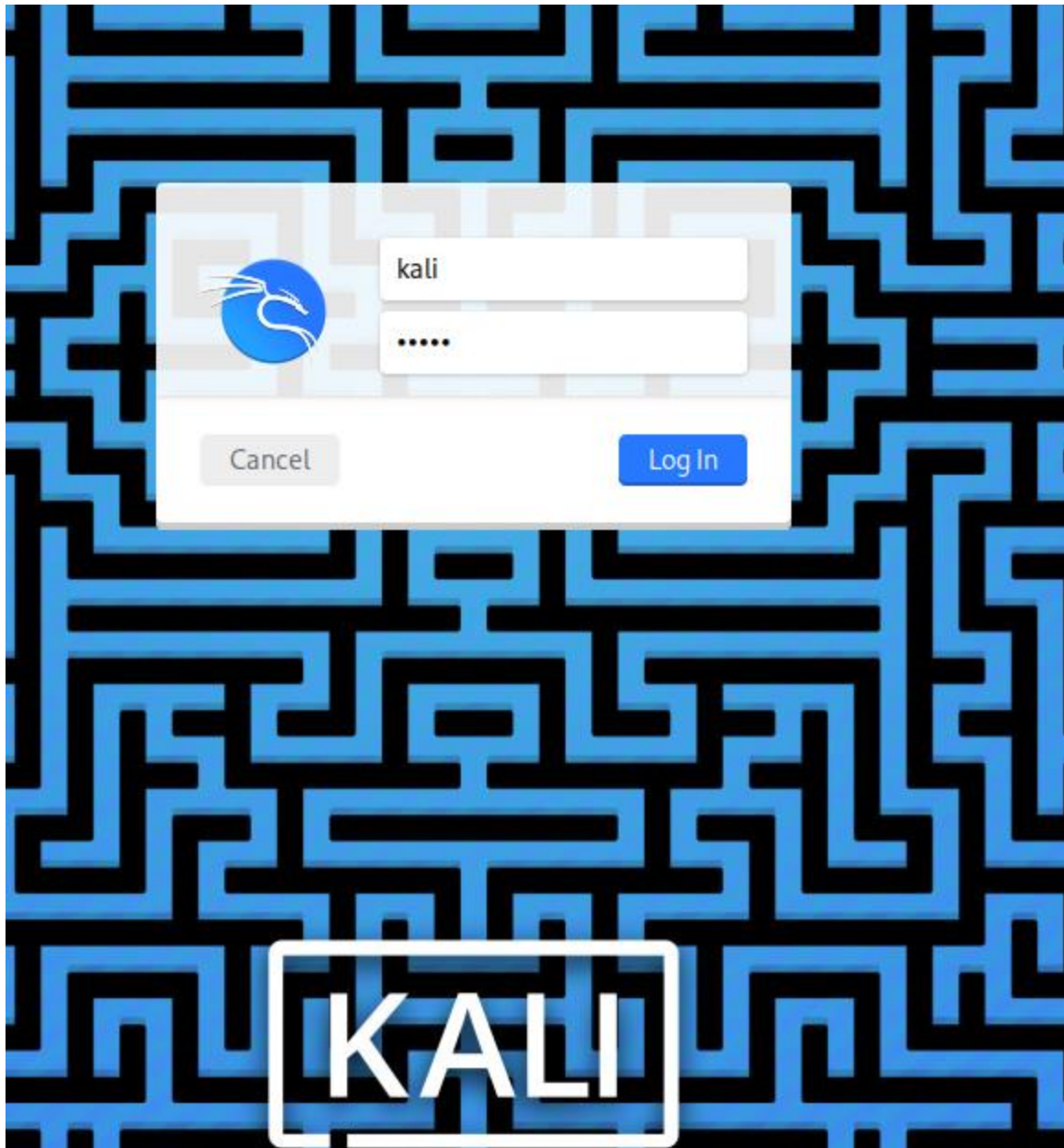11. Click finish for creating the new VM with PuppyLinux

OUTPUT:

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