

**NETWORKING & SYSTEM ADMINISTRATION LAB****Experiment No.: 3****Aim**

You are given a computer with very low hardware resources, it is to be used as a kiosk. Identify and install a suitable Linux distribution. You can simulate it in a virtual environment.

**Procedure**

In order to simulate a virtual environment follow the steps given below,

**Step1:** Install Oracle VM VirtualBox.

**Step2:** Open installed Oracle VM VirtualBox Management and select the option New.

**Step3:** Type a description name and destination folder for the new virtual machine also select the type of OS you intend to install (here, Linux Ubuntu version 64 bit) and click on Next.

**Step4:** Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine (here, 2048 MB).

**Step5:** Goto Settings -> Storage -> Controller:IDE (Empty) -> choose the file for Optical Drive(here, Ubuntu-20.04.4-desktop-amd64) and click OK.

**Step6:** Now install Ubuntu.

**Step7:** Setup username and password, then Continue.

**Output**

The Guest OS (Ubuntu) is successfully installed virtually on our host OS (Windows).

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