**Name: Sanio Luke Sebastian**

**Roll No: 35**

**Batch: B**

**Date: 21-03-2022**

**NETWORKING & SYSTEM ADMINISTRATION LAB**

**Experiment No.: 1**

**Aim**

Install the latest version of Ubuntu on an Oracle VM Virtual Box.

**Procedure**

1. Installing Virtual Box.
   1. Starting pop-up window for the installation.

Graphical user interface, application

Description automatically generated

* 1. Custom setup window to select the features you want and select installation location.

Graphical user interface, application

Description automatically generated

* 1. Custom setup window to choose from the option below.

Graphical user interface, text, application

Description automatically generated

* 1. Custom setup window to confirm the installation.

Graphical user interface, application

Description automatically generated

* 1. Custom setup window to install the virtual box with the install button.

Graphical user interface, text, application

Description automatically generated

* 1. Installation box showing the installation status.

Graphical user interface, text, application

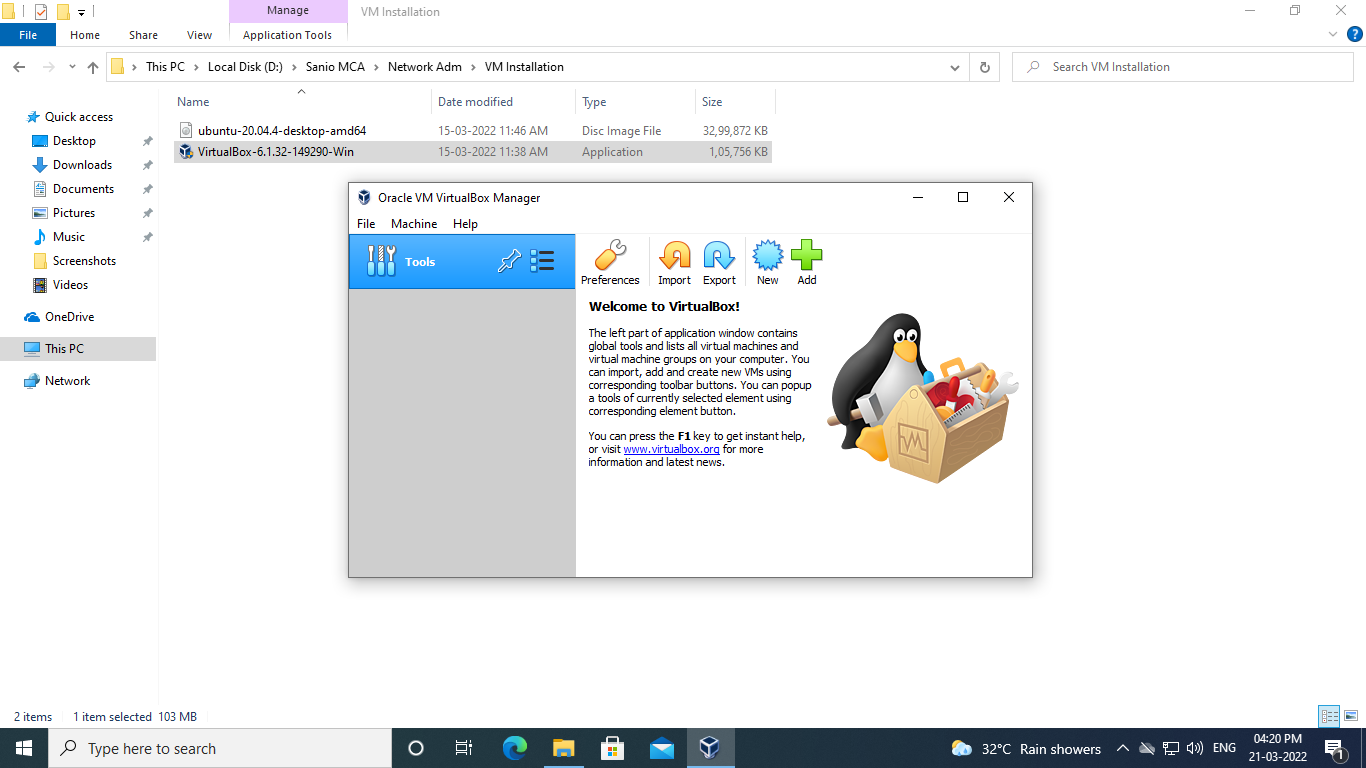
Description automatically generated

* 1. Installation complete pop-up windows with the finish button.

Graphical user interface, application

Description automatically generated

1. Setup the Ubuntu Instance in the VM Virtual Box.



* 1. After selecting the NEW button to create the Ubuntu instance, the pop-up window to enter & select the name, type and version of the OS.

Graphical user interface, text, application

Description automatically generated

* 1. Choose the main memory size for the OS.

Graphical user interface, text, application

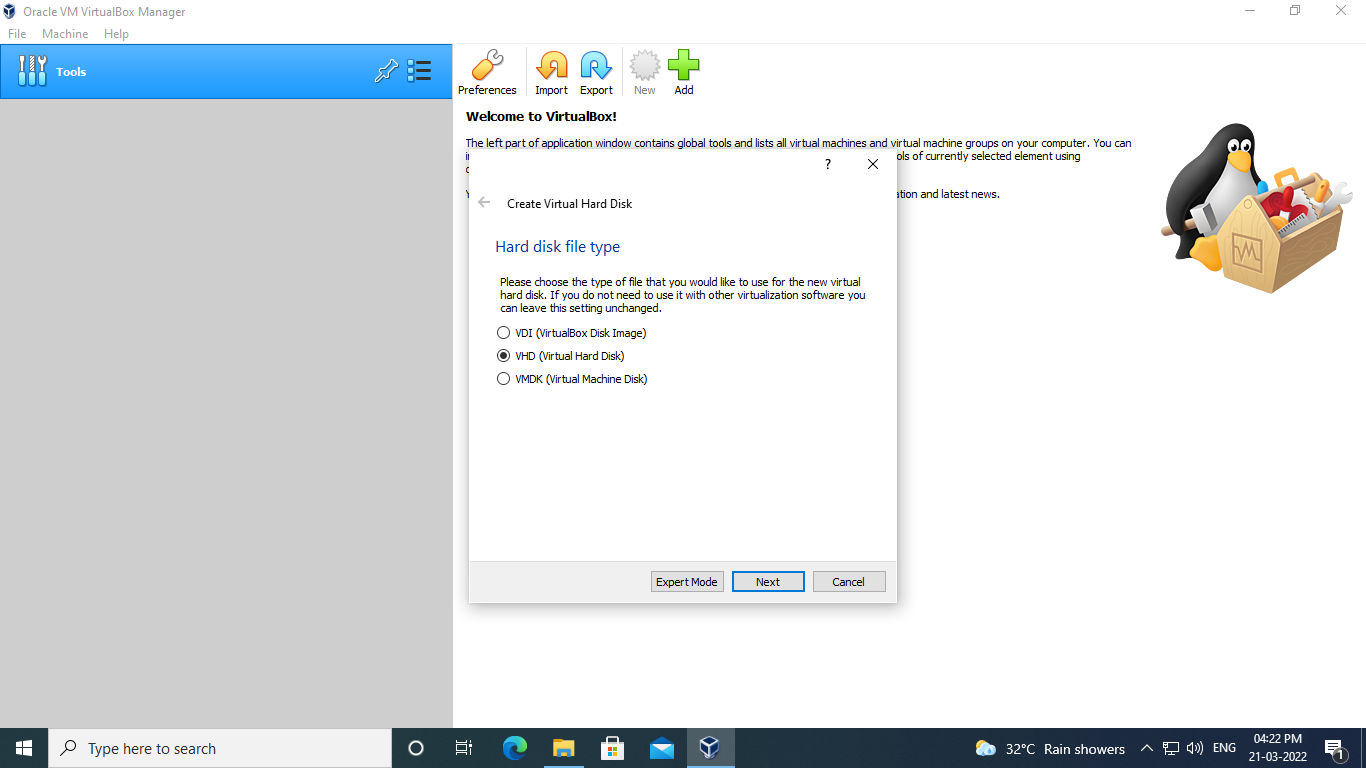
Description automatically generated

* 1. Option to add a virtual hard disk to the new machine instance.

Graphical user interface, text, application

Description automatically generated

* 1. Option to choose the type of new virtual hard disk for new instance of OS.



* 1. Options to choose the methods of accessing the physical hard disk space for the new instance from the existing hard disk.

Graphical user interface, text, application

Description automatically generated

* 1. Panel to select the size of the virtual disk in megabytes and location and name of the instance and final submit to create the instance of OS.

Graphical user interface, text, application

Description automatically generated

* 1. The newly created OS instance and at the left side of the application.

Graphical user interface, text, application

Description automatically generated

* 1. Settings the configurations of the instance created and adding the ISO image file of the OS correspondingly.

Graphical user interface, application

Description automatically generated

* 1. Selecting the ISO image file from the local device.

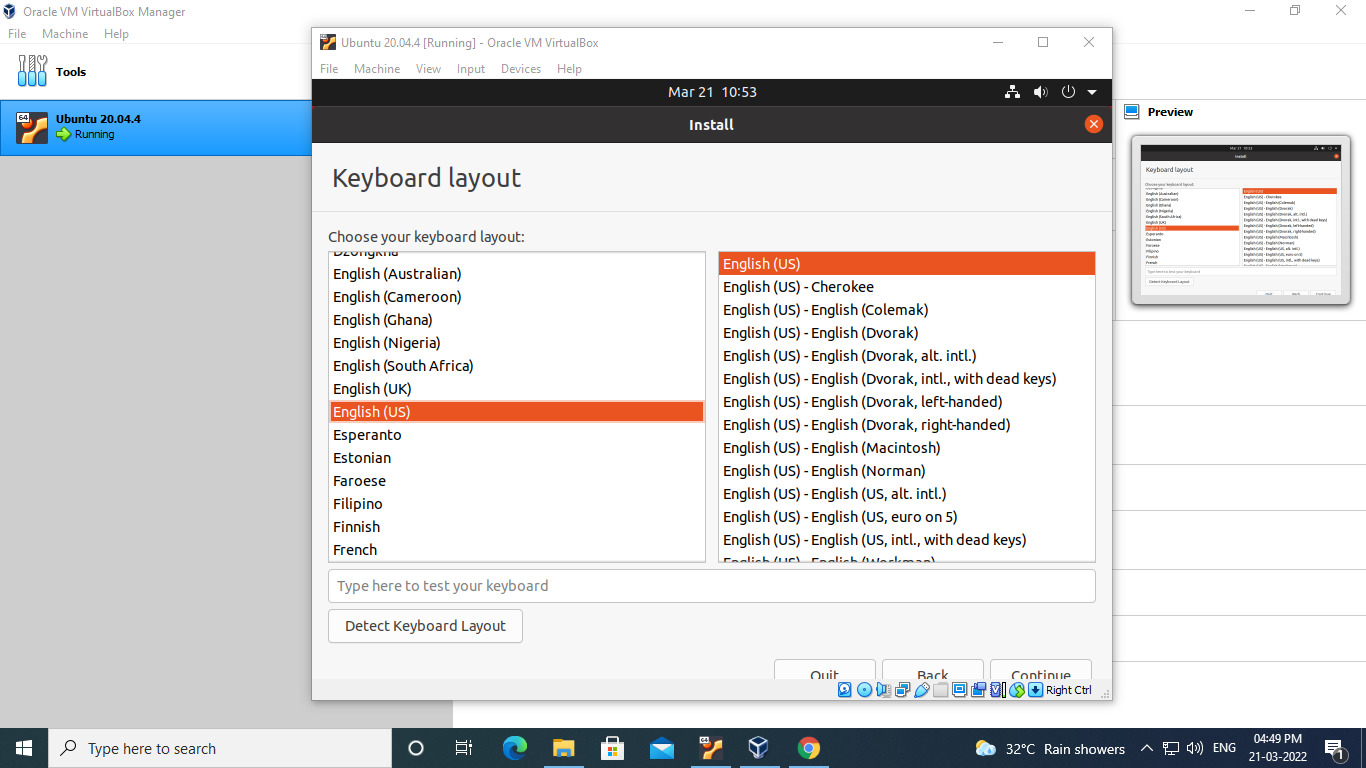
Graphical user interface, diagram, application

Description automatically generated

1. Installation of the Ubuntu OS within the newly created instance.
   1. Running the new OS instance and selecting the “Install Ubuntu” to install the loaded ISO file.



* 1. Selecting the language for install the ubuntu OS.



* 1. Selection of other installation along & within with the installation of ubuntu.

Graphical user interface, text

Description automatically generated

* 1. Selecting the disk partitioning allocation options from the given below.

Graphical user interface, text

Description automatically generated

* 1. Warning message box about the formatting and partitioning of the allotted hard disk.

Graphical user interface, text

Description automatically generated

* 1. Selecting the geographical location for the time/location.

Graphical user interface, application, website

Description automatically generated

* 1. Entering the name, username & password for the account to sign in to the ubuntu OS after installation.

Graphical user interface, text

Description automatically generated

* 1. Installing the ubuntu OS in the instance, extracting the ubuntu ISO file, setting configurations, setting the various software within, etc.

A screenshot of a computer

Description automatically generated with medium confidence

* 1. Restarting the OS instance to finalize the installation.

Graphical user interface

Description automatically generated

* 1. Signing in and visiting the home screen of the ubuntu OS using the previously registered username & password.

Graphical user interface, application, Teams

Description automatically generated

**Output Screenshot**

A screenshot of a video game

Description automatically generated