



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Discover. Learn. Empower.

## Experiment-1

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**Branch:** BE-CSE  
**Date of Performance:** 11-01-2024  
**Subject Name:** Cloud Computing

**UID:** 21BCS10155  
**Section/Group:** 21BCS\_CC-616  
**Semester:** 6  
**Subject Code:** 21CSP-378

### 1. Aim:

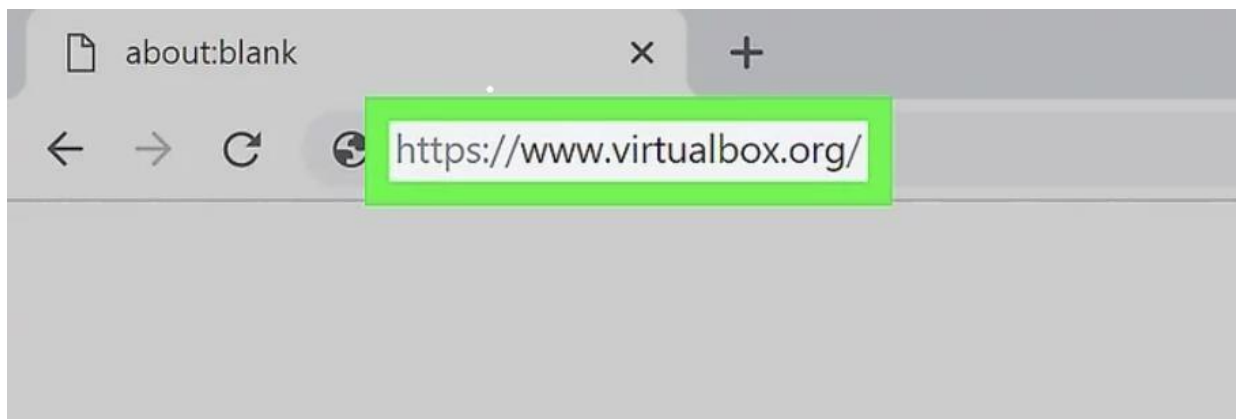
Install VirtualBox or VMware Workstation on a windows 7 or 8 Operating System and set up various flavors of Linux or Windows as virtual machines.

### 2. Objective:

To Install VirtualBox or VMware Workstation on a windows and set up various flavors of Linux or Windows as virtual machines.

### 1. Steps to Install:

**Step 0:** Go to [www.virtualbox.org](https://www.virtualbox.org)



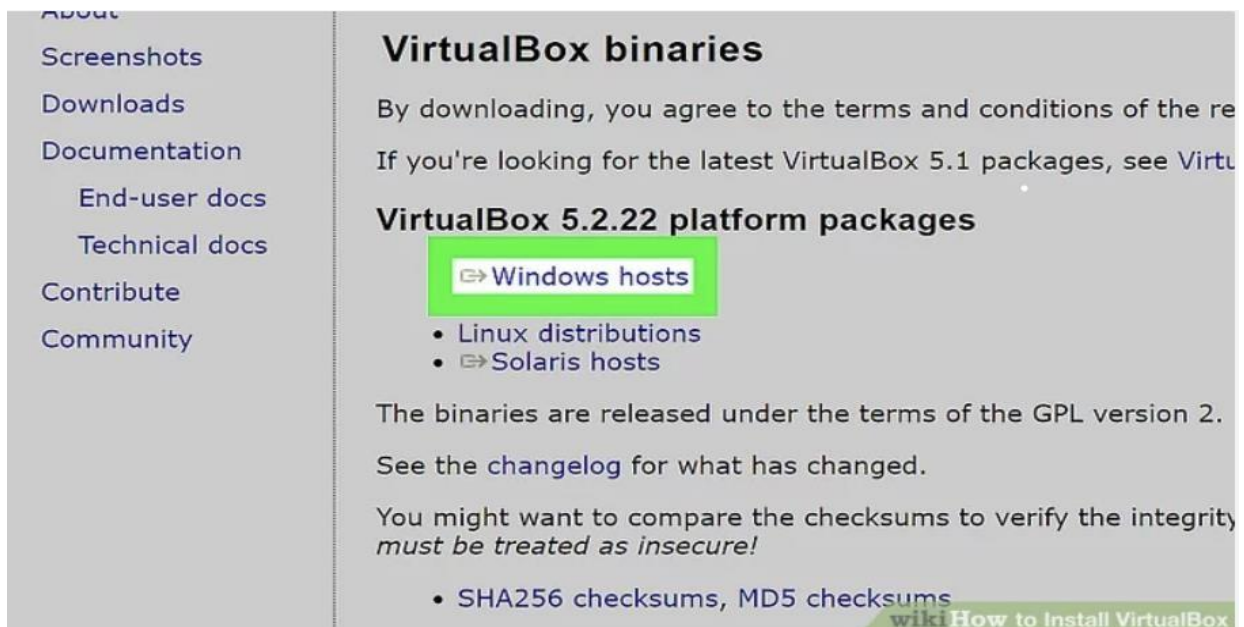
## Step 1: Download VirtualBox:

- Go to <https://www.virtualbox.org/>.
- Download the Windows installer.



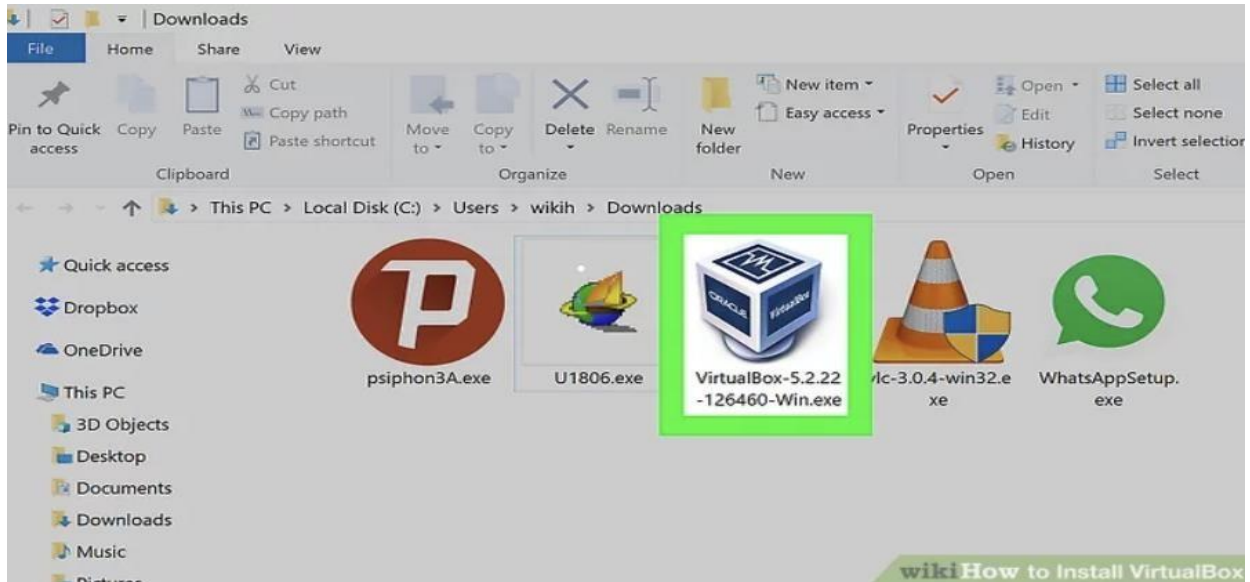
## Step 2: Run the Installer:

- Double-click on the downloaded installer file.



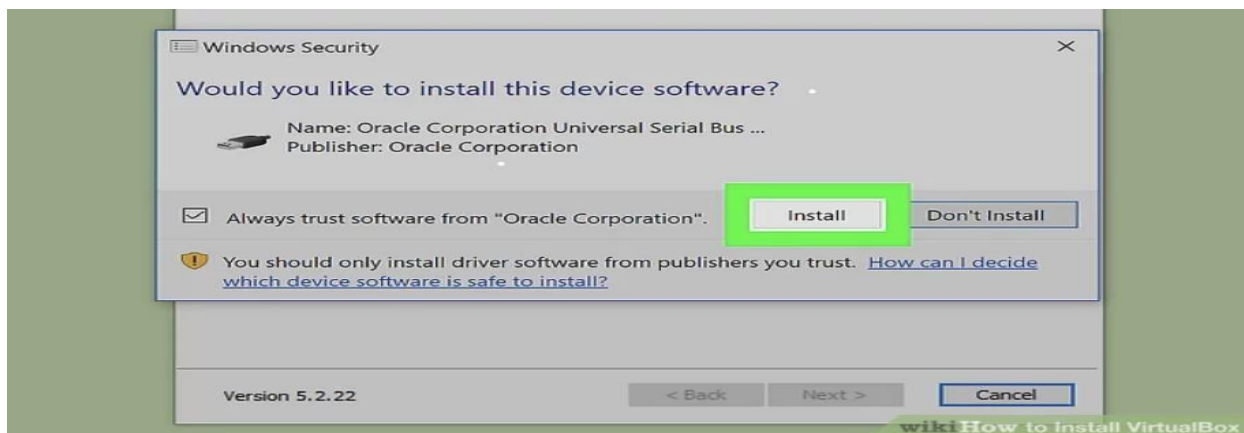
### Step 3: Follow Installation Wizard:

- Click "Next" through the installation wizard.
- Choose components, create Start Menu entries, and select additional tasks.



### Step 4: Install:

- Click "Install" to begin the installation process.



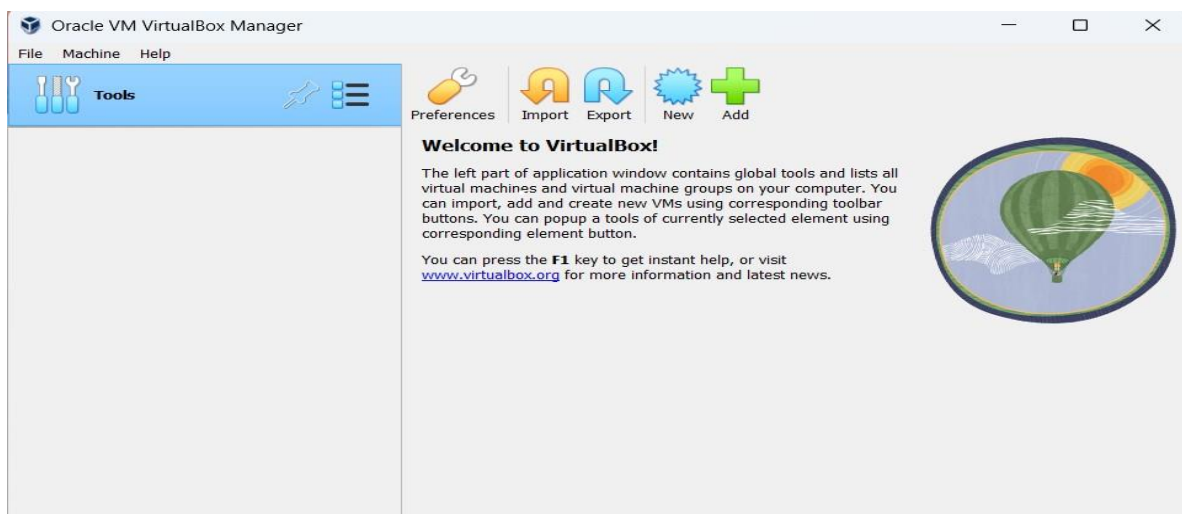
## Step 5: Optional: Install Extension Pack:

- Download and install the VirtualBox Extension Pack for additional features.



## 1. Step 6: Launch VirtualBox:

- Find the VirtualBox application in the Start Menu or on your desktop.
- Double-click to launch it and start using virtual machines.





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## Learning Outcome:

- ❖ Learn how to install VirtualBox
- ❖ Understand the concept of Virtualization
- ❖ Understand how to create Virtual Machines
- ❖ Learned to manage and allocate the system resources like RAM, CPU and Disk Space for Virtual Machines.