

Create a virtual machine using type 2 hypervisor and allocate the required storage. Also give the provision of decreasing the amount of storage allocated to the virtual machine.

Virtual Machine:

Virtual Machine is a digital version of a physical computer. Virtual Machine software can run programs and operating system, store data, connect to network and do other computing function and require maintenance such as update and system monitoring.

Steps to create on virtual box:

Step 1: Open the browser (MS edge) and type a virtual box on search box.

Step 2: Page is open. Then scroll down and find the Oracle VM VirtualBox - Downloads link on this page. Then click on it.

Step 3: And open an Oracle VM VirtualBox version 7.0.10 win-exe to be opened (VB Base package - 7.0.10)

Step 4: It slide is opened and to click on Windows installed then it save-bit on PC

Step 5: It will started then it click on Windows installed then it take sometime to download

Step 6: Then the downloads are completed and to file on Virtualbox-7.0.10-win.exe. to be opened.

Step 7: And to select yes because they will give the permission to allow this app while using the software.

Step 8: Start to preparing the install and then open on Oracle VM Virtual box welcome page and select to Next.

Step 9: Select the Virtualbox application of the custom setup page and click on next.

Step 10: To click on yes and missing dependencies python corel win 32 api will be opened and select on yes.

Step 11: Processing on installation and the installation is complete and click to open button.

Step 12: Virtualbox is installed on its desktop and click to open virtualbox.

Step 13: Now, we are going to create a virtualbox on new, Then open the virtualbox software and select the new.

Step 14: It open virtual machine name and operating system page. It wanted to give a name on Virtualbox and select folder on drive other will automatically suggest the type and version on OS using virtual machine.

Step 15: click next and we have to check the base memory on hardware (2048MB). click next button and it enable the EFI option.

Step 16: Select, virtual size to be created (50-100 GB) and to enable pre-allocate full size option and click next.

Step 17: To created an summary of the virtual box, and it start to installing creating medium to be loading.

Step 18: After completing all the virtualbox and it start to installing creating new virtualbox.

Step 19: And also allocating the hardware on Virtual box.

Step 20: Select the virtual media manager on that file and adjusting the size on hardware it will only increasing the size. It can't be reduced the size on hardware.

Step 21: Then Oracle virtualbox will be installed.