

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 virtual box - Downloads link on this page. Then click on it.

Step 3: And open on Oracle VM virtual box version 7.0.10 win.exe to be opened. (VB Base packages - 7.0.10)

Step 4: It slide is opened and click on windows installer then it have-bit on PC.

Step 5: It will started then click on windows installer then it take sometime to download.

Step 6: Then the download are completed and 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 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 get and missing dependencies Python corel win 32api will be opened and select on yes.

Step 11: processing on installation and the installation is complete and click finish 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 maⁿained to given 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 (2048 MB). click next button and it enable the EFI option.

Step-16 select virtual size to be created (50 000MB) and to enable pre-allocate full size option and click next

Step-17 To created an summary of the virtualbox and it start to installing creating medium to be loading

Step-18 After completing all the process and they will created new virtualbox.

Step-19: And also allocating the hardware on virtualbox.

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.