

ASSIGNMENT - I

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Class : 211T5B

Subject : Virtualization

Course
code : 21ITE32

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Initialization of Virtual Machine:

Initialization:

In this video, we going to create virtual machine using Virtual Box.

Virtual Box needs Microsoft Visual C++ 2019. I am going to select one with 64-bit, because I have 64 bit processor.

Now, we can download Virtual Box from the Oracle website. Choose your OS and download it.

Start to Install

1) click next

2) you can see the features and location

3) just click Next

4) you can see the warning, click yes

5) click Next

6) Start to Install

After the completion of Installation click Finish.

Now, we installed Virtual box in our computer.

Let us create a base base Virtual Machine.

1) Give a name, here we can see the path of VM.

2) If you want to virtualize any software you can download iso files and create it

- 3) click Next.
- 4) My disk storage is 8GB, Just click next
- 5) Now we can Allocate the space for virtual Machine, click next.
- 6) Now summary is shown, then click finish. Here you can see the details of about our virtual Machine.

Extension:-

- 1) Select "File" in the top left of the Virtual Box Manager.
- 2) Select "Virtual Media Manager..."
- 3) You can see your virtual Machines
- 4) select the virtual Machine then click properties.
- 5) You can see the allocated space for virtual Machines
- 6) If you want to Increase, move the slider to right
- 7) click Apply.

Now, we extend the space of our virtual Machine.