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21ITR064

21IT5B

VIRTUALIZATION

TEAM-1

Assignment - I

Creating a Virtual Machine and allocating Required Storage.

To create the Virtual Machine for our computer we use "VMware Workstation Pro 16".

To create the virtual machine we have followed the following steps.

- Step 1 : Download "VMware Workstation Pro 16" tool's Execution file and download it and install in your PC.
- Step 2 : Open VMware Workstation Pro 16 by double-clicking its icon on your desktop view.
- Step 3 : After the software opens, click on the "New" to create a virtual machine in the workstation welcome page.
- "The Virtual Machine Wizard will guide the user through the process of creating a new virtual machine as follows".
- Step 4 : For beginners, "Typical" settings is highly recommended so choose it and click "Next".
- Step 5 : Select the installation method for your virtual machine. You can choose to install from a installer disk (or) click "choose later".

Step 6: Select the guest OS as we needed and install it on the VM. Choose the appropriate version and then click 'Next' option.

Step 7: Now, Enter the name for your VM and choose a location where its files will be stored. Click "Next".

Step 8: Decide the size of the virtual disk for the virtual machine and go to "Customize hardware" option, then allocate the RAM and CPU for VM, then click the "Next" option.

Step 9: If you choose to install from an ISO image, mount the ISO to the virtual machine's "CD/DVD" drive. But now we just creating VM only.

Step 10: Click the 'power on' for the virtual machine option to start the virtual machine.

That's it! our Virtual machine is now created and ready to use. we can start, stop and manage it directly from the "VMware Workstation Pro 16" interface.