

Date - 08-05-23

Day - Saturday

- * Demonstrate Infrastructure as a service by creating a resource group, configure with minimum RAM, CPU and storage using a public cloud service provider.

AIM:-

To create a IaaS resource group, configure with minimum CPU, RAM and storage using Azure.

Procedure:-

- Login to your Microsoft Azure account by going to <https://portal.azure.com/>.
- In the Azure Portal, click on "Resource groups." from the left-hand menu and then click on "+Add" to create a new resource group.
- Give your resource group a name, select your subscription and choose a region.
- Click on "Review + create" to review your settings and then click on "create" to create your resource group.
- Once your resource group is created, click on "Add" to add a new resource.
- Search for "virtual machine" and click on "create".
- In the "Basics" tab, select the appropriate subscription, resource group and region.
- In the "Instance details" selection, select the appropriate virtual machine name and operating

System. for example, you choose "Windows server"

→ In the "size" selection, select the virtual machine size with minimum CPU, RAM and storage.

→ In the "Inbound port rules" section, choose the appropriate ports wants to allow inbound traffic for.

→ select "Review + create" to create your settings and to click on "create" to create your virtual machine.

→ Wait the virtual machine to be created, you can connect to it using Remote Desktop Protocol depend on OS.

Result:-

Finally complete, To create a IaaS resource group, configure with minimum CPU, RAM and storage using Azure.