

Steps to create a Virtual Machine in Microsoft Azure

1. Go to portal.azure.com
2. Login into your microsoft account or create an account if you're a new user.
3. After logging in, we will be at the home page. Click on "Virtual Machines" option below "Azure Services".
4. In the new page, click on the "+ Create" option to create a new Virtual Machine. And select "Azure Virtual Machine" in the list that appears.
5. In the new page, configure the basic settings. For Example;
 - Subscription : Free Trial
 - Resource Group : Create a new resource group or select an existing one.
 - Virtual Machine name : Enter a name.
 - Region : (Asia Pacific) Central India
 - Image : Ubuntu Server 24.04 LTS (free services eligible)
 - Size : Standard_B1s
 - Authentication Type : SSH public key
 - Enter a Username and Key pair name
 - Public inbound ports : Allow selected ports
 - Select inbound ports : SSH (22)
6. Click on "Review + Create".
7. On the next page, you can see "Validation Passed" with a green tick. Now click on "Create" at the bottom of the page.
8. Now a pop-up box will appear and select the "Download private key and create resource" option.
9. On the next page, you can see "Your deployment is complete".click on the "Deployment Details" and click on your Virtual machine name from the list, to access your virtual machine.