

Azure Introduction

Azure is a public cloud of microsoft. It is a second largest cloud platform. It was announced in 2008 and was released in 2010.

When it was first released then it was focused only on PAAS services. Later on it was added IAAS services as well. It was mainly done to counter the IAAS services of AWS.

Regions:

Microsoft built a lot of datacenters for Azure. Each datacenter's location is called a region. There are 60 azure region and these are more than any other public cloud. Almost every resource which is built in the azure is allocated to the region.

Zones:

Some of the regions has more than one physical datacenter. This is great for the availability incase one data center fails. Each data center is called as zone. When there is more than one datacenter in the region, Then that small parts of the regions are called as availability zones.

Cloud Services:

Everything which we can do on cloud is called as cloud services. There are hundreds of services in Azure. Lets create a free account on azure and start working with it.

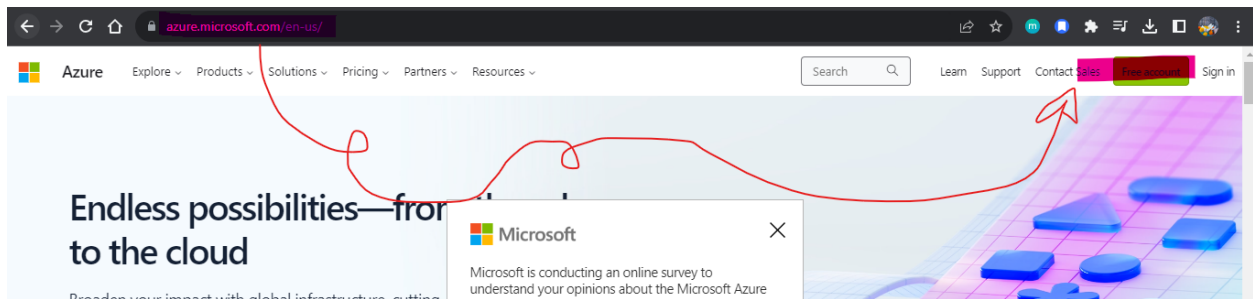
To create a account in azure we need a credit card. After creating an account we will get \$200 credited in our free azure account. For our course this is enough but we will still configure our billing settings in such a way that it will give us notification when we will come to the end of the \$200.

Going forward if we keep using the services then azure will ask us if we are ready to pay it with credit card. And that charge will be so small.

Let create a free account.

Go to azure.microsoft.com

Then click on free account on the top right corner. And then click on **start free** on next page.



Fill All the forms and go to the card details page and enter the details. And we are ready to go with the free model.