

Introduction to Microsoft Azure

Features of Free Tier Account

- i) For Windows & Linux Machines 750 hours are free.
- ii) Virtual machine type recommended for Free tier account B1S VM.
- iii) Disks Management
 - a) Blob Storage 5 GB free (Local Redundant Storage)
 - b) File Storage 5 GB Free
 - c) SQL 250 GB Free
 - d) Bandwidth Usage 15 GB Free
- iv) Deployment Models
 - a) Classic Deployment Models
 In this model each resource existed independently.
 - b) Resource managerResource Manager which added the concept of resource group in 2014.

Resource Manager Terminology

A manageable item that is available through Azure

Ex: Virtual machine, Storage, account, web apps.

Resource Group:

A container that holds related resources for an Azure solution



Azure Access Platform

Azure Portal

It is used to view and manage all of your applications in one unified hub. It including web apps, databases, virtual machines, virtual networks, storage, and Visual Studio team projects.

。 Azure CLI

- Azure Bash Shell
- Azure Power shell
- 。 Azure SDK



Azure Free Account

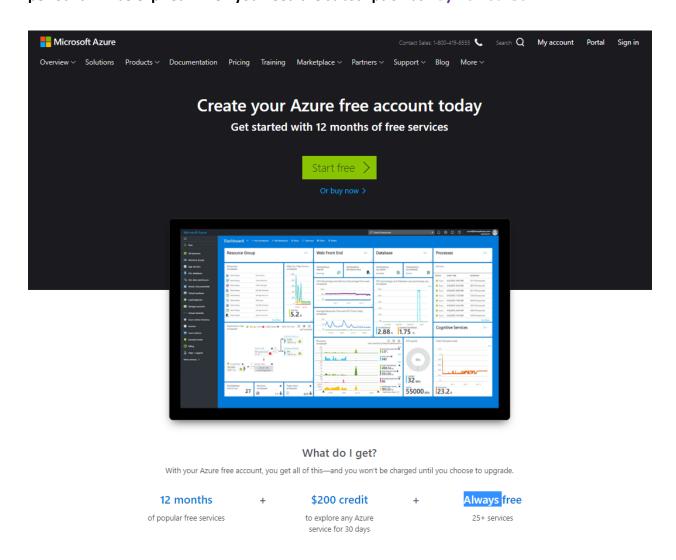
Products	Period of free Avail
750hr of B1s VM for Win Server	12 months
750hr of B1s VM for Linux Server	12 months
128 GB of Managed Disks as a combination of two 64GB	12 months
SSD storage, plus 1GB snapshot and 2 million I/O operations.	12 months
5GB of LRS-Hot Blob storage with 2 million reads, 2 million write Operations.	12 months
250 GB of SQL Database standard	12 months
5GB of bandwidth for outbound data transfer with free unlimited inbound transfer	Always Free
More Services	Always Free



Prerequisite to create Azure Free trial account

- i) You should have email id on outlook.com
- ii) Credit Card (if you have already created Azure account by using existing credit card please try with another credit card to get Free Trial)
- iii) Mobile Number (if you have already created Azure account by using existing mobile number please try with another credit card to get Free Trial)
- iv) Need to register for Free Trial account by using below mentioned URL https://azure.microsoft.com/en-us/free/

Create Azure Free Account today and you will get Rs.13,300/- credit in your Free trial account to utilize the features of Azure for 30 days. After 30 days of free trial period it will be expired. Then you need the subscription as Pay-As-You-Go



Page 4 of 8



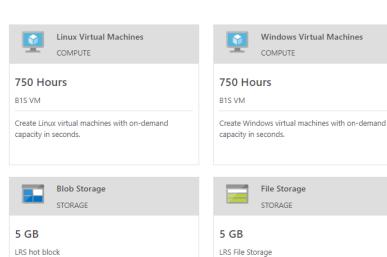
List of Products are free for 12 months.

Which products are free for 12 months?

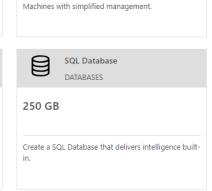
These popular products are free each month for 12 months

Windows Virtual Machines

COMPUTE







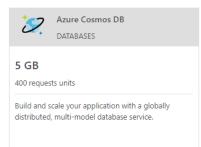
Get premium, secured disk storage for Azure Virtual

Managed Disks

STORAGE

64 GB X 2

2 P6 SDDs



Use massively scalable object storage for any type of

unstructured data.



monthly stored users

the cloud.

Enable customer identity and access management in



users (with unlimited private Git repos)

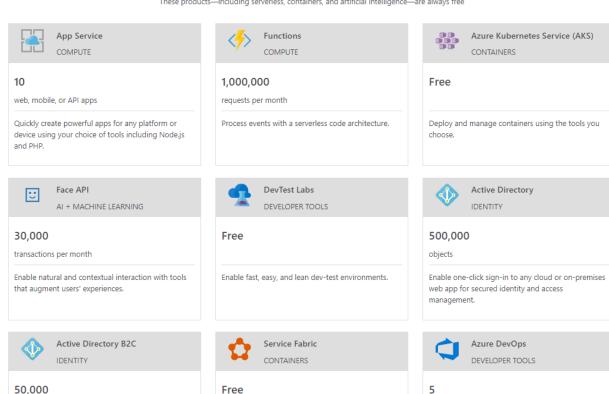
Build apps in any language using our DevOps service

- git repos, CI/CD, build and release automation.

Below mentioned products are always free

Which products are always free?

These products—including serverless, containers, and artificial intelligence—are always free

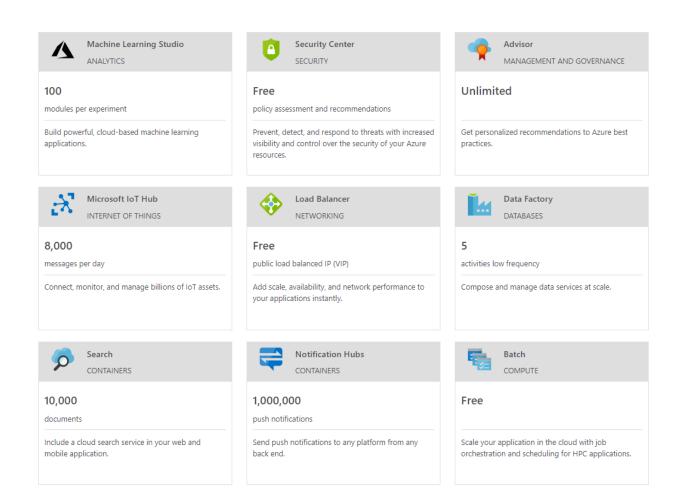


Build and operate always-on, scalable, distributed

apps.

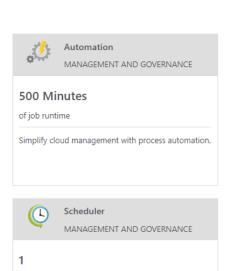


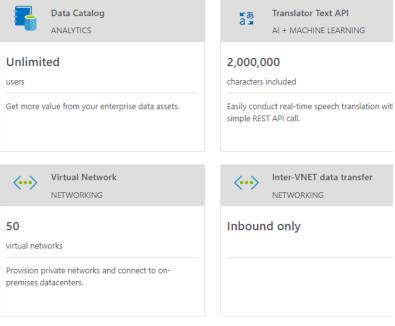
Below mentioned products are always free





Below mentioned products are always free







job collection (5 jobs per collection)

schedules.

Run your jobs on simple or complex recurring

