

WAYS TO USE AZURE SERVICES

- **Free Trial Subscription**
- **Pay As You Go Subscription**
- **CSP Subscription** which is created by micosoft partner which enables partners to have end-to-end ownership of the customer lifecycle and relationship for Microsoft Azure. That means partners are empowered to manage sales, own the billing relationship, provide technical and billing support and be the customers' single point of contact

Below is the link for Microsoft Partner

<https://appsource.microsoft.com/en-in/marketplace/partner-dir?exp=ubp8>

AZURE RESERVATION

- Azure Reservations help you save money by committing to one-year or three-year
- Committing allows you to get a discount on the resources you use
- Reservations can significantly reduce your resource costs by up to 72% from pay-as-you-go prices.
- After you purchase a reservation, the discount automatically applies to matching resources.
- You can pay for a reservation up front or monthly. The total cost of up-front and monthly reservations is the same and you don't pay any extra fees when you choose to pay monthly.

- Reservation do not auto renew the setting is turned off by default. You can Enable or disable the renewal setting anytime,
- Renewing a reservation creates a new reservation when the existing reservation expires. It doesn't extend the term of the existing reservation.
- If you do not renew your services continue to run normally. You're charged pay-as-you-go rates for your usage after the reservation expires.
- You can buy Reservation for any VM Size but in VM the reservation only covers the compute costs. It doesn't cover additional software, Windows, networking, or storage charges.
- You can buy Reservation for Disk but it covers only premium SSDs of P30 size or greater. It doesn't cover any other disk types or sizes smaller than P30.

RESERVATION SCOPE

Shared → Applies to all subscription in Account

Single → Applies to one subscription in Account

Resource Group → Applies to a particular Resource Group

You can exchange existing reservation , an exchange is processed as refund and repurchase

You can cancel reservation anytime, Azure is currently not charging an early termination fee, but in the future there might be a 12% early termination fee for cancellations.

Disk Reservations

Only covers premium SSD of P30 size or greater.

AZURE HYBRID BENEFITS

- For customers having on premises license with Software Assurance, Hybrid Benefits allows them to use there on-premises Windows Server licenses and run Windows VM on Azure at a reduced cost
-

LOW PRIORITY /SPOT VM

- You can use azure unused capacity with up to 80% discounted rate
- When Azure needs the capacity back, Azure will evict VMs in 30 seconds
- You can choose the eviction policy as De allocate (default) or Delete
- Good for workloads that can handle interruptions
- There is no SLA for these VM

Use Spot VMs in Azure

Using Spot VMs allows you to take advantage of our unused capacity at a significant cost savings. At any point in time when Azure needs the capacity back, the Azure infrastructure will evict Spot VMs. Therefore, Spot VMs are great for workloads that can handle interruptions like batch processing jobs, dev/test environments, large compute workloads, and more.

The amount of available capacity can vary based on size, region, time of day, and more. When deploying Spot VMs, Azure will allocate the VMs if there is capacity available, but there is no SLA for these VMs. A Spot VM offers no high availability guarantees. At any point in time when Azure needs the capacity back, the Azure infrastructure will evict Spot VMs with 30 seconds notice.

Eviction policy

VMs can be evicted based on capacity or the max price you set. When creating a Spot VM, you can set the eviction policy to *Deallocate* (default) or *Delete*.

The *Deallocate* policy moves your VM to the stopped-deallocated state, allowing you to redeploy it later. However, there is no guarantee that the allocation will succeed. The deallocated VMs will count against your quota and you will be charged storage costs for the underlying disks.

If you would like your VM to be deleted when it is evicted, you can set the eviction policy to *delete*. The evicted VMs are deleted together with their underlying disks, so you will not continue to be charged for the storage.

METHOD TO SAVE COST

- Reservation and Azure Hybrid Benefit
- Choose Right Size VM
- Auto - Shutdown VM
- Set Budget
- Use low cost Location when possible
- Use the correct Disk type(SSD/HDD) and Size



- **Use Standard HDD for Snapshot/Image**
- **Perform Cleanup of unused Resource Group and Resources**
- **Raise Support Request when necessary**
- **Use Azure Cost Management and Azure Calculator**
- **Set Tags which are useful in billing**

Request a Service Level Agreement credit for a service incident

The Service Level Agreement (SLA) describes Microsoft's commitments for uptime and connectivity. A service incident is reported when Azure services experience an issue that impacts uptime or connectivity, often referred to as an *outage*. If we do not achieve and maintain the Service Levels for each service as described in the SLA, then you might be eligible for a credit towards a portion of your monthly service fees.

To request a credit:

1. Sign in to the [Azure portal](#). If you have multiple accounts, make sure that you use the one that was affected by Azure downtime.
 2. Create a new support request.
 3. Under **Issue type**, select **Billing**.
 4. Under **Problem type**, select **Refund Request**.
 5. Add details to specify that you're asking for an SLA credit, mention the date/time /time-zone as well as the impacted services (VMs, Web Sites, etc.)
 6. Verify your contact details and select **Create** to submit your request.
-