Stories 3: Create a Resource in Azure

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Resource Group : In Azure, a Resource Group is a logical container that holds related Azure resources. These resources can include virtual machines, storage accounts, virtual networks, web apps, databases, and more. Grouping resources into a resource group provides several benefits, including organization, management, and resource lifecycle control.

Lab :

Creating a resource in Azure involves using the Azure Portal. Here, creating a simple Azure resource using the Azure Portal:

Let's create an Azure Storage Account, which is a commonly used resource.

1. **Sign in to the Azure Portal:**
    - Go to Azure Portal.
    - Sign in with your Azure account.

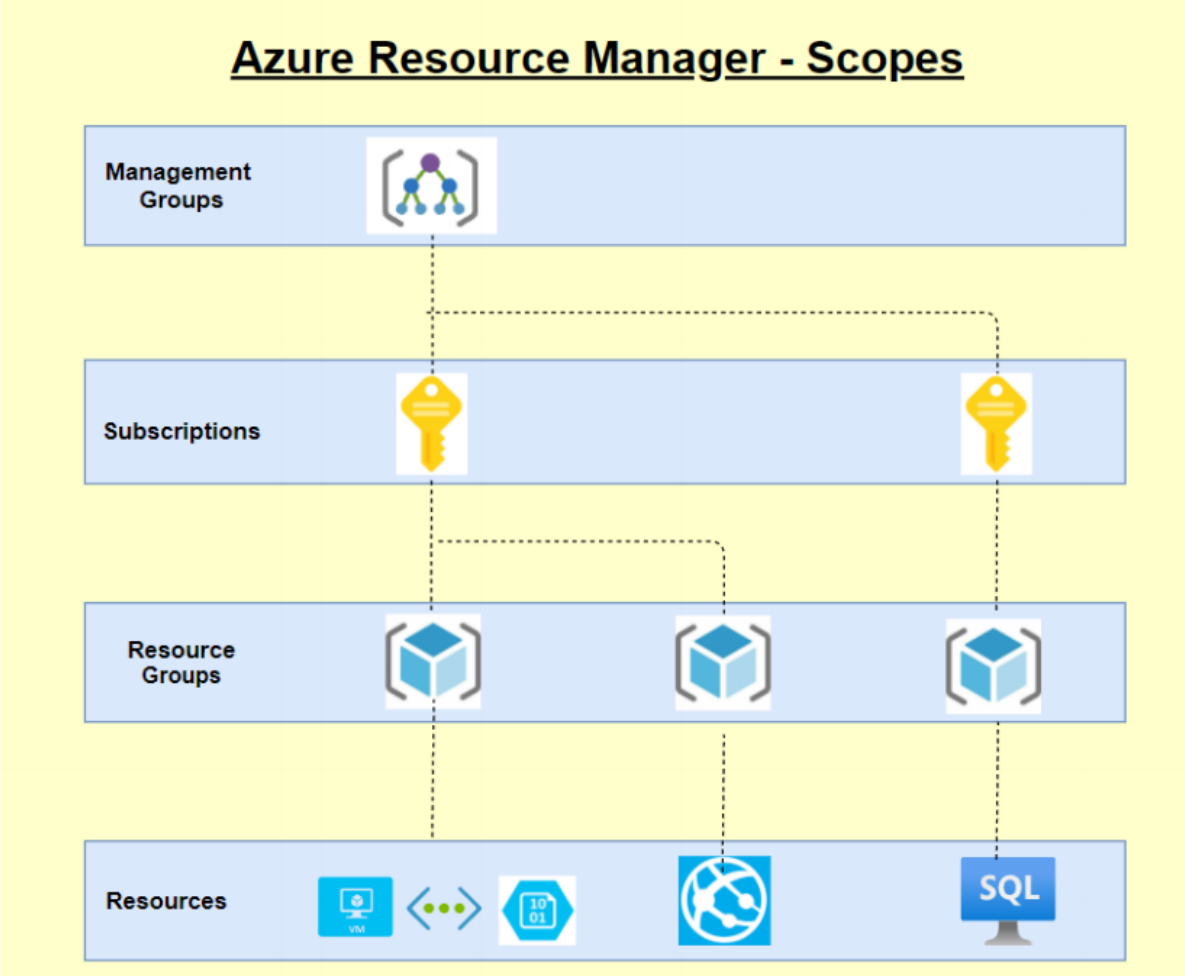
Search for Resource Group and create a new resource group

Give the name of resource group you want to create

2. **Wait for deployment:**

- Azure will now deploy the Storage Account. You can monitor the deployment progress on the Azure Portal.

3. **Access your newly created resource:**
   - Once the deployment is complete, navigate to the "Resource groups" section in the Azure Portal, find the resource group you specified, and click on your newly created Storage Account to explore its details.



management group

In Microsoft Azure, a management group is a way to organize and manage access, policies, and compliance across multiple Azure subscriptions. It provides a level of scope above subscriptions, allowing you to apply governance controls and policies consistently across your Azure environment.

Management groups are organized into a hierarchy, where each management group can have child management groups and subscriptions. The hierarchy helps in organizing and applying policies at scale.

subscription is a logical container used to provision and manage resources. When you create an Azure subscription, you are essentially enrolling in Azure and agreeing to the terms of service. Each subscription has its own billing, access control, and resource deployment rules.

Billing and Usage:

Resource Isolation

Access Control: