

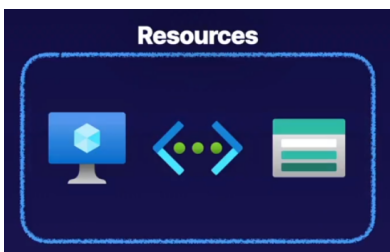
AZ-104 - Administration - Azure Resource Manager

What is Azure Resource Manager?

Azure Clouds made of?

Resources:

- Entity managed by azure
- Virtual Machines
- Storage accounts and virtual networks



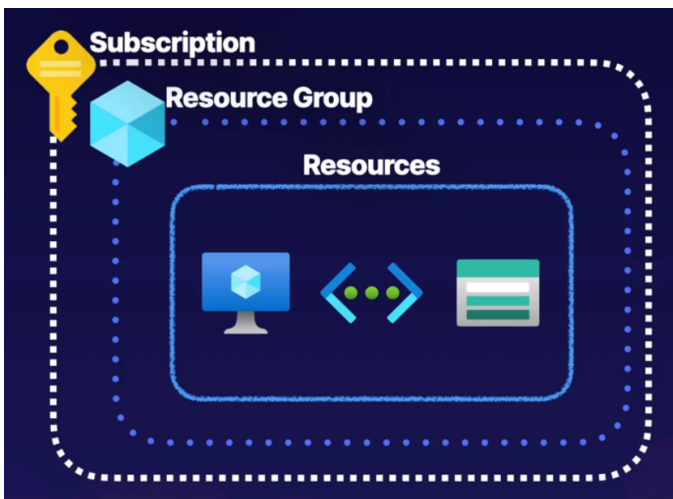
Resources groups:

- Logical container for grouping resources
- Group resources based on lifecycle and security
- Associated with an azure subscription



Azure Subscription:

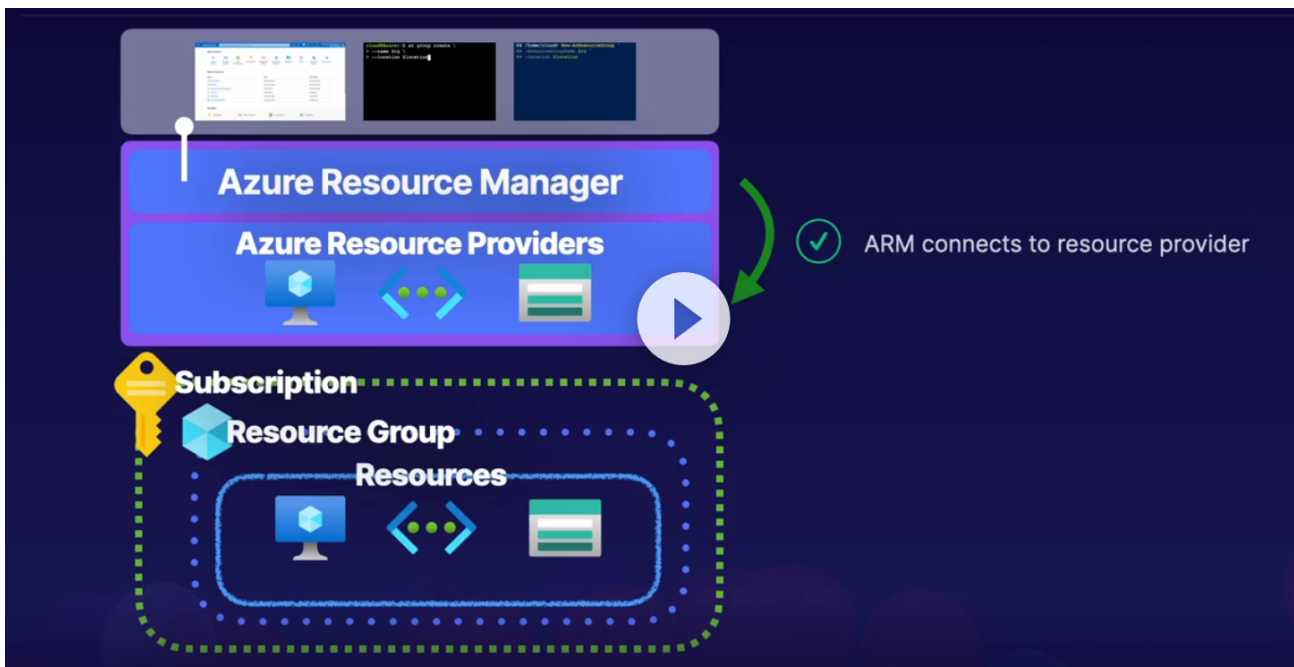
- Logical construct that groups together resource groups and associated resources
- Billing unit for the azure cloud cost



Azure Resource Manager - ARM

- is the orchestration layer for managing the azure cloud
- Uses REST API endpoints
- ARM connects to resource provider (Powershell, CLI, Azure Portal)
- Resource provider completes the request
- It uses Azure Identity Manager

Azure Resource Manager



Resources are Azure Managed Entities like virtual Machines, Storage accounts and Virtual Networks

Resources are contained in resource groups

Resource groups are contained in subscriptions

You can use REST API endpoint to manage Azure through Azure Resource Manager

Azure Resource Manager is a Management Service

Each Resource has a resource provider

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