

## Microsoft Azure Administrator Learning Path

#### Why Microsoft Azure Administrator Certifications ?

Microsoft Azure is presently one of the biggest leaders in the cloud computing landscape. Azure is the preferred public cloud by businesses of all sizes.

The large network of data centers and high security for private connections and storage solutions make Azure the chosen favorite.

Therefore, you can understand that the demand for jobs in Azurespecific roles is increasing gradually.

#### Audience Profile:

- This course is for Azure Administrators.
- The Azure Administrator implements, manages, and monitors identity, governance, storage, compute, and virtual networks in a cloud environment.
- The Azure Administrator will provision, size, monitor, and adjust resources as appropriate.

#### Prerequisites:

- Working Experience in It Networks and systems.
- recommended Training includes CCNA and Windows Server Administration



## **Course Overview:**

- Microsoft Azure is a platform for Cloud Computing that lets its users manage a variety of cloud resources and services such as the storage of data, data transformation, and more.
- An Azure Administrator is someone who implements, manages, and monitors Azure solutions and works on the storage, governance, identity, virtual networks, and compute in a cloud environment.
- Azure Administrators have a deep understanding of each service across the full IT lifecycle, and take requests for infrastructure services, applications, and environments.
- They make recommendations on services to use for optimal performance and scale, as well as provision, size, monitor, and adjust resources as appropriate.
- If you want to become azure admin, then you have to start with azure fundamentals.
- Then, you should go for the Microsoft Certified Azure Administrator Associate certification exam to start your career in Azure administration.

## In this Learning path

- 1. Microsoft Azure Fundamentals
- 2. Microsoft Azure Administrator

### **Microsoft Azure Fundamentals Outline:**

#### Module 1: Cloud Concepts

• In this module, you will learn about cloud services, the types of cloud models, and the types of cloud services.

#### Module 2: Core Azure Services

 In this module, you learn about Azure core cloud architectural components, Azure services and products, Azure solutions, and Azure management tools.

#### Module 3: Security, Privacy, Compliance, and Trust

• In this module, you learn about Azure security, identity, governance, monitoring, reporting, and standards.

#### Module 4: Azure Pricing, Service Level Agreements(SLAs), and Lifecycle

 In this module, you will learn about Azure subscriptions, planning and managing costs, support options, SLAs, and service lifecycles.

#### **Microsoft Azure Administrator Outline:**

- Module 1: Identity
- Module 2: Governance and Compliance
- Module 3: Azure Administration
- Module 4: Virtual Networking
- Module 5: Intersite Connectivity
- Module 6: Network Traffic Management
- Module 7: Azure Storage
- Module 8: Azure Virtual Machines
- Module 9: Serverless Computing
- Module 10: Data Protection
- Module 11: Monitoring

#### Training Solutions:

√ Offline Classroom Instructor-Led Training in our labs or onsite Locations.

√ Virtual Instructor-Led Training Via Virtual Video Conferencing Tools.

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