



Microsoft Azure 303 Training Certification

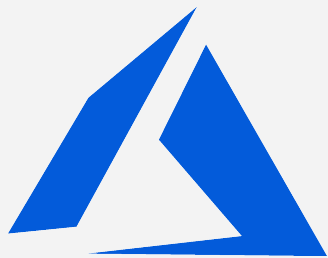


Table of Contents

1. About the Program

2. Key Training Features

3. Training Options

4. Why Microsoft Azure 303?

5. What will you learn?

Career Option
6. with Salary Compensation

7. Target Audience

8. Prerequisites

9. Course Content









10. Course Curriculum

About the Program

Microsoft AZ-303 Certification by Wissenhive master you the ins and outs of Azure (AZ-303) services by prominently focusing on Azure fundamentals and virtual networking, analyzing consumption and utilization of resources, configuring storage accounts and Virtual Machines, managing and securing Identities, serverless computing, server migrations, automation, and so on

Azure 303 Certification Training is an advanced course designed for professionals that helps learners in preparing for a career and acing it in the Azure Cloud Solutions Architect field. Master in controlling and running Azure resources, configuration and deployment of virtual machines & infrastructure, implementation of security & workload, giving cognitive services solutions, and developing Azure & cloud storage.

Key Training Features

-  Ask Questions Real-Time and Interact with the Trainer Live
-  Learner assistance and support - 24x7x365
-  Flexible classes
-  High-quality content created by industry experts
-  Professionally designed Student Training Material
-  High-Quality Audio-Video Lectures
-  Lifetime Training Access
-  Assessments



Training Options

- Self-paced Training
- Live Virtual Classes
- One on One Training

Why Microsoft Azure 303?

- Higher Paying Opportunities
- Gain Knowledge and Credibility
- Stand Out Among the Ordinary
- Knowledge of Microsoft Azure Best Practices
- Better Career Growth & Job Opportunities
- Better ROI with Flexibility
- Sharpen your IT Skillset

What will you learn?

- Implementation and monitoring of Azure infrastructure
- Implementation of security and management solution
- Implementation and management of numerous data platforms
- Effective solution implementation for Applications



Career Option with Salary Compensation

Azure Developer

- Minimum - \$115,000
- Avg Salary - \$150,000
- Maximum - \$175,000

Azure Security Engineer

- Minimum - \$120,000
- Avg Salary - \$170,000
- Maximum - \$225,000

Azure Solution Architect

- Minimum - \$120,000
- Avg Salary - \$150,000
- Maximum - \$175,000

Azure Administrator

- Minimum - \$80,000
- Avg Salary - \$100,000
- Maximum - \$125,000

Azure Data Scientist

- Minimum - \$120,000
- Avg Salary - \$150,000
- Maximum - \$175,000



Target Audience

- Beginners
- Developer
- Security Administrator
- Security Engineer
- Data Scientist
- Solution Architect
- DevOps Professionals
- Cloud architects



Prerequisites

There are no prerequisites for the Microsoft AZ-303, but Wissenhive recommends at least having basic knowledge of IT architecture.

Course Content

Wissenhive's Azure 303 will allow individuals to enhance their skills and gain advanced knowledge in configuring, deploying templates & resources, direct monitoring. In this course, students learn about the detailed concept of Azure 303 solutions, which includes.

- In-depth understanding of Azure Active Directory and Subscriptions
- Implementation of Virtual Networking and Machines for Linux and Windows
- Creating and Managing storage accounts
- Deploying Automation and configuring resources.
- Implementation and management of Azure AD, application infrastructure, and Hybrid Identities
- Implementing load balancing, governance solutions, and network security.
- Deployment of container-based applications
- Managing data platforms and security for applications



Course Curriculum:

1. In-depth Course Introduction
2. Implement and monitor an Azure Infrastructure
 - **Implement Cloud Infrastructure Monitoring**
 - Monitor Security
 - Monitor Health and Availability
 - Monitor Performance
 - Monitor Cost
 - Configure Logging for Workloads
 - Configure Advanced Logging
 - Configure and Manage Advanced Alerts
 - **Implement Storage Accounts**
 - Select Storage Account Options
 - Configure Azure Files
 - Implement Blob Storage
 - Configure Network Access
 - Implement Shared Access Signatures
 - Implement Azure AD Authentication
 - Implement Azure Storage Replication
 - Manage Access Keys
 - **Implement VM's for Linux and Windows**
 - Configure High Availability
 - Configure Storage for VM's
 - Deploy and Configure Scale Sets
 - Select Virtual Machine Size
 - Configure Azure Disk Encryption



Course Curriculum:

- **Automate Deployment and Configuration of Resources**
- Save a Deployment as an ARM Template
- Modifying Resources Manager Template of Azure
- Evaluate Location of a New Resource
- Deploy From a Template
- Configuring the Virtual Disk Template
- Manage a Template Library

- **Implement Virtual Networking**
- Implement VNet Peering
- Implement VNet to VNet Connections

- **Implement Azure Active Directory**
- Add Custom Domains
- Implement Self Service Password Reset
- Configure Azure-AD Identity Protection
- Configure User Accounts for MFA
- Implement Conditional Access for MFA
- Configure Bypass Options
- Configure Fraud Alerts
- Configure Verification Methods
- Configure Trusted IP's
- Implement and Manage Guest Account

- **Implement and Manage Hybrid Identitiesg**
- Install and Configure Azure AD Connect
- Identity Synchronization Options
- Use Azure AD Connect Health
- Configure Single Sign-on



Course Curriculum:

3. Implement Management and Security Solution

- **Manage Workloads in Azure**
- Migrate Workload using Azure Migrate
- Implement Azure Backup for VMs
- Implement Disaster Recovery
- Implement Azure Update Management

- **Implement Load Balancing Network Security**
- Implement Azure Load Balancer
- Implement a Web Application Firewall
- Implement an Application Gateway
- Implement Azure Firewall
- Implement Bastion
- Implement Azure Traffic Manager
- Implement the Azure Front Door Services
- Implement Network Security Group

- **Implement and Manager Azure Governance Solutions**
- Assign RBAC Roles
- Create and Manage Hierarchical Structure using Management Governance Solutions
- Create a Custom Role
- Interpret Effective Permissions
- Configure Access to Azure Resources by assigning Roles
- Implement an Azure Blueprint
- Implement and Configure an Azure Policy

- **Manage Security for Applications**
- Implement and Configure KeyVault
- Register and Manage applications in Azure AD
- Implement and Configure Azure AD Managed Identities



Course Curriculum:

4. Implement Solutions for Applications

- **Implement and Applications Infrastructure**
- Create and Configure Azure App Service
- Create and Configure an App Service Plan
- Create an App Service Web App for Containers
- Configure An App Service
- Create and Manage Deployment Slots
- Configure Networking for an App Service
- Implement Azure Function
- Implement Logic Apps

- **Implement Container-based Applications**
- Configure Azure Kubernetes Service
- Create a Container Image
- Publish and automate Image Deployments to the ACR
- Publish a Solution on an Azure Container Instance

5. Implement and Manage Data Platforms

- **Implement NoSQL Databases**
- Select Appropriate CosmosDB APIs
- Configure Storage Account Tables
- Setup Replicas in Cosmos DB

- **Implement Azure SQL Databases**
- Configure Azure SQL Database Settings
- Configure HA for an Azure SQL Database
- Implement Azure SQL Database Managed Instance



[Contact us](#)

DREAM BIG IT SOLUTION INDIA PVT LTD

Noida

B-115, B Block, Sector 2,
Noida, Uttar Pradesh-201301

If you have any further questions or would like to chat with us, give us a call

IND +91 9368569359 **US** +1 (908)-(952)-(2400)



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