Microsoft Azure Administrator

Training and Certification

Cyber Security Educational Courses Professional Sessions

ABOUT US

We offer Cyber Security and Information Security training and Certification in Delhi for Cyber Security and Information Technology aspirants. Since Decade, we have been in the Information Technology and Cybersecurity industry. You can learn more about cybersecurity, Techniques, and Tools to choose a better career path.

DESCRIPTION

Microsoft Azure Administrator Training & Certification (AZ-104) is a course designed to teach individuals the skills necessary to become an Azure Administrator. This certification is intended for individuals who have experience with Azure and want to take their skills to the next level.

Duration - 40Hrs

Language - Hindi & English

Mode - Online & Offline

BENEFITS

1. Basic to Advanced Courses
2. Interview Cracking and Proposal-Making Sessions
3. Transparent Syllabus
4. Career-Oriented Courses and Certifications
5. International Accreditation

SAMPLE CERTIFICATE

CRAW ACADEMY

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MICROSOFT AZURE ADMINISTRATOR COURSE MODULE

Module 01: Introduction to Azure

- Compute Services
- Storage
- Why Use Azure
- List the benefits of using Microsoft Azure.
- How does Azure work
- Why use Azure
- Why do we need Azure

Module 02: Identity

- Azure Active Directory Users and Groups Lab
- Manage Azure Active Directory Identities
- Secure and manage identities with Azure Active Directory
- Implement and manage users and groups.

Module 03: Governance and Compliance

- Introduction
- In this module, you will learn about managing your subscriptions and accounts, implementing Azure policies, and using Role-Based Access Control
- Subscriptions and Accounts
- Azure Policy
- Role-based Access Control (RBAC)
- Lab : Manage Subscriptions and RBAC
- Lab : Manage Governance via Azure Policy

Module 04: Azure Administration

- Introduction
- In this module, you will learn about the tools an Azure Administrator uses to manage their infrastructure. This includes the Azure Portal, Cloud Shell, Azure PowerShell, CLI, and Resource Manager Templates. This module includes
- Azure Resource Manager
- Azure Portal and Cloud Shell
- Azure PowerShell and CLI
- ARM Templates

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MICROSOFT AZURE ADMINISTRATOR COURSE MODULE

Module 05: Virtual Networking

- Introduction
- In this module, you will learn about basic virtual networking concepts like virtual networks and subnetting, IP addressing, network security groups, Azure Firewall, and Azure DNS,
- Virtual Networks
- IP Addressing
- Network Security groups
- Azure Firewall
- Azure DNS

Module 06: LAB – Virtual Networking

- Implement virtual networks and subnets.
- Configure public and private IP addressing
- Configure network security groups
- Configure Azure Firewall
- Configure private and public DNS zones.

Module 07: Intersite Connectivity

- VNet Peering
- VPN Gateway Connections
- ExpressRoute and Virtual WAN
- Lab: Implement Intersite Connectivity
- Configure VNet Peering
- Configure VPN gateways
- Choose the appropriate intersite connectivity solution

Module 08: Network Traffic Management

- Network Routing and Endpoints
- Azure Load Balancer
- Azure Application Gateway
- Traffic Manager
- Lab: Implement Traffic Management
- Configure network routing including custom routes and service endpoints
- Configure an Azure Load Balancer
- Configure and Azure Application Gateway.
- Choose the appropriate network traffic solution.

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MICROSOFT AZURE ADMINISTRATOR COURSE MODULE

Module 09: Azure Storage

- Storage Accounts
- Blob Storage
- Storage Security
- Azure Files and File Sync
- Managing Storage
- Lab: Manage Azure storage
- Create Azure storage accounts.
- Configure blob containers.
- Secure Azure storage.
- Configure Azure files shares and file sync
- Manage storage with tools such as Storage Explorer

Module 10: Azure Virtual Machines

- Introduction
- Virtual Machine Planning
- Creating Virtual Machines
- Virtual Machine Availability
- Virtual Machine Extensions
- Lab: Manage virtual machines
- Plan for virtual machine implementations.
- Create virtual machines.
- Configure virtual machine availability, including scale sets.
- Use virtual machine extensions

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