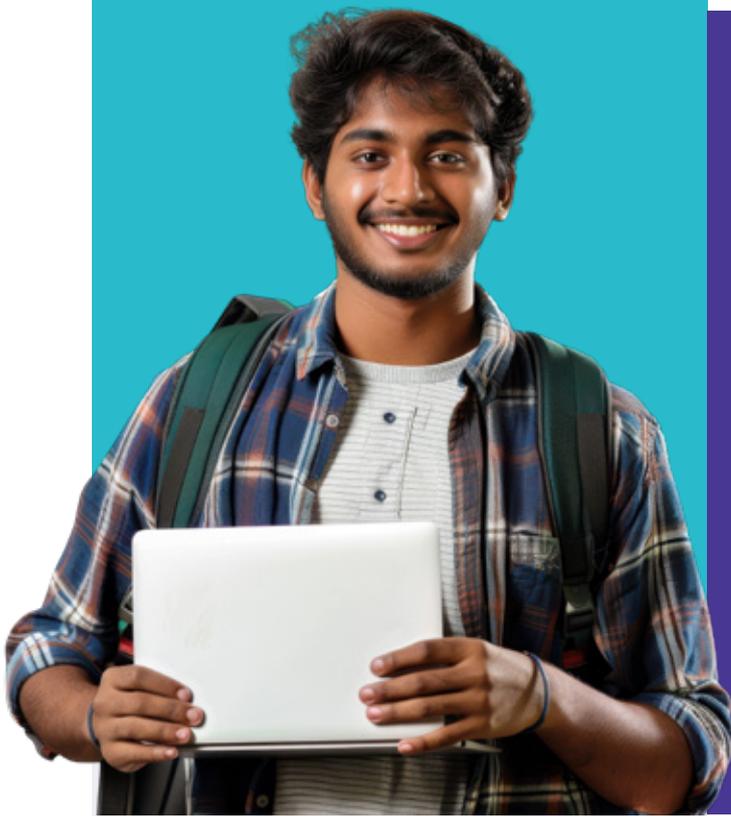




Microsoft Azure Administrator Training



Key Features

Hands on training for real world application

Highly experienced and skilled faculties

State-of-the-Art Infrastructure

Course completion certificate

Job Assistance

About Infocampus

Infocampus is a community of learners, educators, and industry professionals dedicated to creating a supportive and dynamic learning environment. Since 2009, we have specialized in IT and networking courses for both beginners and professionals, bridging the gap between theory and practice. Our mission is to prepare students for the evolving tech industry, making us a trusted choice for career advancement in technology.

15+
Years of
Expertise

5K+
Successful
Graduates

Microsoft Azure Administrator Training



Training leading to global IT Certification –
Microsoft Azure Administrator – AZ104)

Duration: 35 – 40 hours

Syllabus

Manage Azure identities and governance

Manage Azure Active Directory (Azure AD) objects

Create users and groups

Create administrative units

Manage user and group properties

Manage device settings

Perform bulk user updates

Manage guest accounts configure Azure AD join

Configure self-service password reset

Manage role-based access control (RBAC)

Create a custom role

Provide access to Azure resources by assigning roles at different scopes

Interpret access assignments

Manage subscriptions and governance

Configure Azure policies

Configure resource locks

Apply and manage tags on resources

Manage resource groups



Manage subscriptions

Manage costs

Configure management groups

Implement and manage storage

Secure storage

Configure network access to storage accounts

Create and configure storage accounts

Generate shared access signature (SAS) tokens

Manage access keys

Configure Azure AD authentication for a storage account

Configure access to Azure Files

Manage storage

Export from Azure job

Import into Azure job

Install and use Azure Storage Explore

Copy data by using AZCopy

Implement Azure Storage replication

Configure blob object replication

Configure Azure files and Azure Blob Storage

Create an Azure file share

Create and configure Azure File Sync service

Configure Azure Blob Storage

Configure storage tiers

configure blob lifecycle management



Deploy and manage Azure compute resources

Automate deployment of virtual machines (VMs) by using Azure Resource Manager templates

Modify an Azure Resource

Manager template configure a virtual hard disk (VHD) template

Deploy from a template

Save a deployment as an Azure Resource Manager template

Deploy virtual machine extensions

Configure VMs

Configure Azure Disk Encryption

Move VMs from one resource group to another manage VM sizes

Add data disks

Configure networking

Redeploy VMs

Configure high availability

Deploy and configure scale sets

Create and configure containers

Configure sizing and scaling for Azure Container Instances

Configure container groups for Azure Container Instances

Configure storage for Azure Kubernetes Service (AKS)

Configure scaling for AKS

Configure network connections for AKS

Upgrade an AKS cluster



Create and configure Azure App Service

Create an App Service plan

Configure scaling settings in an App Service plan

Create an App Service

Secure an App Service

Configure custom domain names

Configure backup for an App Service

Configure networking settings

Configure deployment settings

Configure and manage virtual networking

Implement and manage virtual networking

Create and configure virtual networks, including peering

Configure private and public IP addresses

Configure user-defined network routes

Implement subnets

Configure endpoints on subnets

Configure private endpoints

Configure Azure DNS, including custom DNS settings and private or public DNS zones

Secure access to virtual networks

Create security rules

Associate a network security group (NSG) to a subnet or network interface

Evaluate effective security rules

Implement Azure Firewall

Implement Azure Bastion



Configure load balancing

Configure Azure Application Gateway

Configure an internal or public load balancer

Troubleshoot load balancing

Monitor and troubleshoot virtual networking

Monitor on-premises connectivity

Configure and use Azure Monitor for Networks

Use Azure Network Watcher

Troubleshoot external networking

Troubleshoot virtual network connectivity

Integrate an on-premises network with an Azure virtual network

Create and configure Azure VPN Gateway

Create and configure Azure ExpressRoute

Configure Azure Virtual WAN

Monitor and back up Azure resources

Monitor resources by using Azure Monitor

Configure and interpret metrics

Configure Azure Monitor logs

Query and analyze logs

Set up alerts and actions

Configure Application Insights

Implement backup and recovery

Create a Recovery Services vault

Create and configure backup policy

Perform backup and restore operations by using Azure Backup

Perform site-to-site recovery by using Azure Site Recovery

Configure and review backup reports

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