



Microsoft Azure Administrator Instructor-Led Training

Microsoft Azure or Azure, is a leading brand and provider for the cloud services and hence, helps generate many career opportunities worldwide.

The responsibility of a certified Microsoft Azure Administrator Associate includes storage, compute, monitor identity, implementing and manage them, adjust resources and monitor them, etc. are expected from a professional.

Obtaining a complete training for Azure Administrator can help you to be eligible for the above mentioned responsibilities.

About this training

- **Study Material:-** 24*7 Lab Access, Live lectures of Training, Streaming Recorded Videos, Online Lab Workbook, and Remote Virtual Lab access.
- **Duration:- 1 month**

Certification

AZ-104 Microsoft Azure Administrator

About Instructor

The courses at UniNets are delivered by the industry professionals and experts who have hands-on experiences on their relevant field. The Microsoft Azure Administrator training course will be delivered by one of the best trainers of UniNets. He has the experience of more than 14 years in the same field. His unique style makes it easier for candidates to understand the concepts in a simplified manner.

Course Content

Manage Azure identities and governance

- Manage Azure AD objects
 - Create users and groups
 - 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
- interpret access assignments
- manage multiple directories
- Manage subscriptions and governance
 - configure Azure policies
 - configure resource locks
 - apply tags
 - create and manage resource groups
 - manage subscriptions
 - configure Cost Management
 - configure management groups

Implement and manage storage

- Manage storage accounts
 - configure network access to storage accounts
 - create and configure storage accounts
 - generate shared access signature
 - manage access keys
 - implement Azure storage replication
 - configure Azure AD Authentication for a storage account
- Manage data in Azure Storage
 - export from Azure job
 - import into Azure job
 - install and use Azure Storage Explorer
 - copy data by using AZCopy
- 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 for Azure blobs
 - configure blob lifecycle management
 - configure blob object replication

Deploy and manage Azure compute resources

- Configure VMs for high availability and scalability
 - configure high availability
 - deploy and configure scale sets
- Automate deployment and configuration of VMs
 - modify Azure Resource Manager (ARM) template
 - configure VHD template
 - deploy from template
 - save a deployment as an ARM template
 - automate configuration management by using custom script extensions
- Create and configure VMs
 - configure Azure Disk Encryption
 - move VMs from one resource group to another
 - manage VM sizes
 - add data discs
 - configure networking

- redeploy VMs
- Create and configure containers
 - create and configure Azure Kubernetes Service (AKS)
 - create and configure Azure Container Instances (ACI)
- Create and configure Web Apps
 - create and configure App Service
 - create and configure App Service Plans

Configure and manage virtual networking

- Implement and manage virtual networking
 - create and configure VNET peering
 - configure private and public IP addresses, network routes, network interface, subnets, and virtual network
- Configure name resolution
 - configure Azure DNS
 - configure custom DNS settings
 - configure a private or public DNS zone
- Secure access to virtual networks
 - create security rules
 - associate an NSG to a subnet or network interface
 - evaluate effective security rules
 - deploy and configure Azure Firewall
 - deploy and configure Azure Bastion Service
- Configure load balancing
 - configure Application Gateway
 - configure an internal load balancer
 - configure load balancing rules
 - configure a public load balancer
 - troubleshoot load balancing
- Monitor and troubleshoot virtual networking
 - monitor on-premises connectivity
 - use Network Performance Monitor
 - use 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 VPNs
 - configure ExpressRoute
 - configure Azure Virtual WAN

Monitor and back up Azure resources

- Monitor resources by using Azure Monitor
 - configure and interpret metrics
 - configure Log Analytics
 - query and analyze logs
 - set up alerts and actions
 - configure Application Insights
- Implement backup and recovery

- configure and review backup reports
- perform backup and restore operations by using Azure Backup
- create a Recovery Services Vault
- create and configure backup policy
- perform site-to-site recovery by using Azure Site Recovery

Note: ***Most of the course topics are covered with hands-on lab exercises and others are theoretical

Thank You

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