



Microsoft Azure

Microsoft Azure



Azure

About Course

Microsoft Azure, formerly known as Windows Azure, is Microsoft's public cloud computing platform. It provides a range of cloud services, including compute, analytics, storage and networking. Users can pick and choose from these services to develop and scale new applications, or run existing applications in the public cloud.

AZURE CURRICULUM

Microsoft Azure Administrator AZ-104

① **Manage Azure identities and governance**

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

Not: Azure Ad Connect; Pim

② **Manage role- Manage role-based access control (RBAC)**

Create A Custom Role

Provide Access To Azure Resources

By Assigning Roles

Subscriptions

Resource Groups

Resources (vm, Disk, Etc.)

Interpret Access Assignments

Manage Multiple Directories

③ **Manage subscriptions and governance**

- 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
- Not: Azure Ad Connect; Pim

④ **Implement and manage storage**

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 storage accounts Manage storage accounts
- Export From Azure Job
- Import Into Azure Job
- Install And Use Azure Storage Explorer
- Copy Data By Using Azcopy..

5 Manage data in Azure Storage

Create an Azure file share

Create and configure Azure File Sync service

Configure Azure blob storage

Configure storage tiers for Azure blobs

6 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 Azure files and Azure blob storage

7 Deploy and manage Azure compute resources

Configure VMs for high availability and scalability

Configure High Availability

Deploy And Configure Scale Sets

8 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

9 Create and configure containers

- Create And Configure Azure Kubernetes Service (aks)
- Create And Configure Azure Container Instances (aci)
- Not: Selecting An Container Solution Architecture Or Product;
- Container registry Settings

10 Create and configure Web Apps

- Create and configure App Service
- Create and configure App Service Plans
- NOT: Azure Functions; Logic Apps; Event Grid

11 Configure and manage virtual networking

Implement and manage virtual networking

- Create and configure App Service

**Not: Traffic Manager And Frontdoor And
Privatelink**

Monitor and troubleshoot virtual networking

Configure Azure Dns

Configure Custom Dns Settings

Configure A Private Or Public Dns Zone.

Secure access to virtual networks

Monitor On-premises Connectivity

Use Network Performance Monitor

Use Network Watcher

Troubleshoot External Networking

Troubleshoot Virtual Network Connectivit

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 Interpretmetrics.

Configure Log Analytics .

Implement A Log Analytics Workspace

Configure Diagnostic Settings.

Query And Analyze Logs .

Set Up Alerts And Actions.
Configure Application Insights.
Not: Network Monitoring.
Monitor resources by using Azure Monitor

Implement backup and recovery
Implement backup and recovery



www.softcrayons.com



info@softcrayons.com



(+91) 854 501 2345



693, Sector 14-A, Vasundhara,
Ghaziabad (U.P.), 201012



@softcrayons