

AZ-104T00 Microsoft Azure Administrator

1. Identity

- 1.1 Azure Active Directory (Azure AD) concepts and features
- 1.2 Managing Azure AD objects, users, groups, and devices
- 1.3 Implementing and managing Azure AD self-service password reset
- 1.4 Azure AD Multi-Factor Authentication (MFA)

2. Governance and Compliance

- 2.1 Azure Policy and its implementation
- 2.2 Role-based Access Control (RBAC) in Azure
- 2.3 Azure Blueprints
- 2.4 Azure Resource Manager (ARM) templates
- 2.5 Governance and compliance in Azure, including auditing and monitoring

3. Azure Administration

- 3.1 Azure Portal and Azure CLI usage
- 3.2 Azure Resource Manager (ARM) templates

3.3 Azure Portal customization and Azure Dashboard creation

3.4 Azure PowerShell and Azure Cloud Shell

4. Virtual Networking

4.1 Azure virtual networks (VNETs) and subnets

4.2 IP addressing in Azure • Azure private and public IP addresses

4.3 Network security groups (NSGs) and application security groups (ASGs)

4.4 Azure Virtual Network Peering

5. Interstice Connectivity

5.1 VNET-to-VNET connections

5.2 Virtual private networks (VPNs) and VPN gateways

5.3 ExpressRoute and its configuration

6. Network Traffic Management

6.1 Azure Traffic Manager

6.2 Azure Application Gateway

6.3 Azure Load Balancer

7. Azure Storage

- 7.1 Azure storage account creation and management
- 7.2 Blob storage, file storage, and table storage
- 7.3 Azure disk encryption

8. Azure Virtual Machines

- 8.1 Creating and configuring Azure Virtual Machines -
- 8.2 Azure virtual machine availability and scalability options
- 8.3 Azure Virtual Machine Extensions

9. Serverless Computing

- 9.1 Azure Functions and Logic Apps
- 9.2 Event Grid and Event Hubs
- 9.3 Azure Service Bus

10. Data Protection

- 10.1 Azure Backup and Azure Site Recovery
- 10.2 Azure Backup Vault
- 10.3 Azure File and Azure Blob Backup

11. Monitoring

- 11.1 Azure Monitor and Azure Application Insights
- 11.2 Log Analytics and Azure Log Queries
- 11.3 Azure Metrics and Activity Log
- 11.4 Azure Alerts and Action Groups

12. Privacy, Compliance, and Security

- 12.1 Azure Key Vault
- 12.2 Azure Information Protection
- 12.3 Azure Firewall
- 12.4 Azure DDoS Protection

13. Pricing, SLA, and Lifecycle

- 13.1 Azure pricing and Total Cost of Ownership (TCO) considerations
- 13.2 Azure Service Level Agreements (SLAs)
- 13.3 Azure subscription and resource group management
- 13.4 Azure Policy compliance

THANK YOU



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