Exam AZ-102: Microsoft Azure Administrator Certification Transition – Skills Measured

From [AZ-100](#): Microsoft Azure Infrastructure and Deployment

Manage Azure subscriptions and resources (5-10%)

Analyze resource utilization and consumption

- configure diagnostic settings on resources
- create baseline for resources
- create and test alerts
- analyze alerts across subscription
- analyze metrics across subscription
- create action groups
- monitor for unused resources
- monitor spend
- report on spend
- utilize Log Search query functions
- view alerts in Log Analytics

Implement and manage storage (5-10%)

Configure Azure files

- create Azure file share
- create Azure File Sync service
- create Azure sync group
- troubleshoot Azure File Sync

Configure and manage virtual networks (15-20%)

Create connectivity between virtual networks

- create and configure VNET peering
- create and configure VNET to VNET
- verify virtual network connectivity
- create virtual network gateway

Configure name resolution

- configure Azure DNS
- configure custom DNS settings
- configure DNS zones

Manage identities (15-20%)

Manage Azure Active Directory (AD)

- add custom domains
- configure Azure AD Identity Protection, Azure AD Join, and Enterprise State Roaming
- configure self-service password reset
- implement conditional access policies
- manage multiple directories
- perform an access review

Implement and manage hybrid identities

- install and configure Azure AD Connect
- configure federation and single sign-on
- manage Azure AD Connect
- manage password sync and writeback

From AZ-101: Microsoft Azure Integration and Security

Evaluate and perform server migration to Azure (15-20%)

Evaluate migration scenarios by using Azure Migrate

- discover and assess environment
- identify workloads that can and cannot be deployed
- identify ports to open
- identify changes to network
- identify if target environment is supported
- setup domain accounts and credentials

Migrate servers to Azure

- migrate by using Azure Site Recovery (ASR)
- migrate using P2V
- configure storage
- create a backup vault
- prepare source and target environments

- backup and restore data
- deploy Azure Site Recovery (ASR) agent
- prepare virtual network

Implement and manage application services (5-10%)

Configure serverless computing

- create and manage objects
- manage a Logic App resource
- manage Azure Function app settings
- manage Event Grid
- manage Service Bus

Implement advanced virtual networking (5-10%)

Monitor and manage networking

- monitor on-premises connectivity
- use network resource monitoring and Network Watcher
- manage external networking and virtual network connectivity

Secure identities (5-10%)

Implement Multi-Factor Authentication (MFA)

- enable MFA for an Azure tenant
- configure user accounts for MFA
- configure fraud alerts
- configure bypass options
- configure trusted IPs
- configure verification methods
- manage role-based access control (RBAC)
- implement RBAC policies
- assign RBAC Roles
- create a custom role
- configure access to Azure resources by assigning roles
- configure management access to Azure