

## Content Mapping for Transition Exam AZ-102 Azure Admin

### AZ100.1 Subs and Resources

#### Analyze resource utilization and consumption

| Testing May Include                        | Course Content                          |
|--|---|
| Configure diagnostic settings on resources | Module 3 - Monitoring and Diagnostics   |
| Create baseline for resources              | Module 5 - Azure Resource Manager       |
| Create and test alerts                     | Module 3 - Monitoring and Diagnostics   |
| Analyze alerts across subscriptions        | Module 3 - Monitoring and Diagnostics   |
| Analyze metrics across subscriptions       | Module 3 - Monitoring and Diagnostics   |
| Create action groups                       | Module 3 - Monitoring and Diagnostics   |
| Monitor for unused resources               | Module 1 - Managing Azure Subscriptions |
| Report on spend                            | Module 1 - Managing Azure Subscriptions |
| Utilize Log Search query functions         | Module 4 - Log Analytics                |
| View Alerts in Log Analytics               | Module 4 - Log Analytics                |

### AZ100.2 Storage

#### Configure Azure files

| Testing May Include                            | Course Content                           |
|--|--|
| Create Azure File Share (which includes quota) | Module 2 - Storage Services              |
| Create Azure File Sync service                 | Module 3 - Securing and Managing Storage |
| Create Azure Sync Group                        | Module 3 - Securing and Managing Storage |
| Troubleshoot Azure File Sync                   | Module 3 - Securing and Managing Storage |

## AZ100.4 Virtual Networks

### Create connectivity between virtual networks

| Testing May Include                 | Course Content                          |
|-------------------------------------|---|
| Create and configure VNet peering   | Module 04 - Connecting Virtual Networks |
| Create and configure VNet to VNet   | Module 04 - Connecting Virtual Networks |
| Verify virtual network connectivity | Module 04 - Connecting Virtual Networks |
| Create virtual network gateway      | Module 04 - Connecting Virtual Networks |

### Configure name resolution

| Testing May Include           | Course Content        |
|-------------------------------|-----------------------|
| Configure Azure DNS           | Module 02 - Azure DNS |
| Configure custom DNS settings | Module 02 - Azure DNS |
| Configure DNS zones           | Module 02 - Azure DNS |

## AZ100.5 Managing Identities

### Manage Azure Active Directory

| Testing May Include                    | Course Content   |
|--|--|
| Add custom domains                     | Module 2 - Azure Domains and Tenants                   |
| Configure Azure AD Identity Protection | Module 1 - Azure AD Identity Protection                |
| Configure Azure AD Join                | Module 2 - Managing Devices                            |
| Configure self-service password reset  | Module 1 - Self-Service Password Reset                 |
| Implement conditional access policies  | Module 1 - Integrating SaaS Applications with Azure AD |
| Manage multiple directories            | Module 2 - Azure Domains and Tenants                   |
| Perform access review                  | Module 1 - Azure Active Directory Overview             |

### Implement and manage hybrid identities

| Testing May Include                    | Course Content  |
|--|---|
| Install and configure Azure AD Connect | Module 3 - Azure Active Directory Integration Options |

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| Configure federation                     | Module 3 - Azure Active Directory Integration Options   |
| Configure single sign-on                 | Module 3 - Azure Active Directory Integration Options   |
| Manage and troubleshoot Azure AD Connect | Module 3 - Azure Active Directory Integration Options   |
| Troubleshoot password sync and writeback | Module 1 - Self-Service Password Reset;<br>Module 3- Azure Active Directory Integration Options |

## AZ101.1 Migrate

### Evaluate migration scenarios by using Azure Migrate

| Testing May Include                                | Course Content            |
|--|---------------------------|
| Discover and assess environment                    | Module 01 - Azure Migrate |
| Identify workloads that can and cannot be deployed | Module 01 - Azure Migrate |
| Identify ports to open                             | Module 01 - Azure Migrate |
| Identify changes to network                        | Module 01 - Azure Migrate |
| Identify if target environment is supported        | Module 01 - Azure Migrate |
| Setup domain accounts and credentials              | Module 01 - Azure Migrate |

### Migrate servers to Azure

| Testing May Include                        | Course Content  |
|--|---|
| Migrate by using Azure Site Recovery (ASR) | Module 02 - Azure Site Recovery   |
| Migrate using P2V                          | Module 02 - Azure Site Recovery; Module 03 - Additional Migration Scenarios |
| Configure storage                          | Module 02 - Azure Site Recovery   |
| Create a Recovery Services vault           | Module 02 - Azure Site Recovery; Module 03 - Additional Migration Scenarios |
| Prepare source and target environments     | Module 02 - Azure Site Recovery; Module 03 - Additional Migration Scenarios |
| Backup and restore data                    | Module 02 - Azure Site Recovery; Module 03 - Additional Migration Scenarios |

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|--|---|
| Deploy Azure Site Recovery (ASR) agent | Module 02 - Azure Site Recovery; Module 03 - Additional Migration Scenarios |
| Prepare virtual network                | Module 02 - Azure Site Recovery; Module 03 - Additional Migration Scenarios |

## AZ101.2 Apps

### Configure serverless computing

| Testing may include                | Course Content                                      |
|------------------------------------|---|
| Manage a Logic App Resource        | Module 4 - Deploying Serverless Computing Solutions |
| Manage Azure Function app settings | Module 4 - Deploying Serverless Computing Solutions |
| Manage Event Grid                  | Module 4 - Deploying Serverless Computing Solutions |
| Manage Service Bus                 | Module 4 - Deploying Serverless Computing Solutions |

## AZ101.3 Advanced Networking

### Monitor and troubleshoot networking

| Testing may include                       | Course Content   |
|---|--|
| Monitor on-premises connectivity          | Module 3 - Monitoring and Troubleshooting Network Connectivity |
| Use network resource monitoring           | Module 3 - Monitoring and Troubleshooting Network Connectivity |
| Use Network Watcher                       | Module 3 - Monitoring and Troubleshooting Network Connectivity |
| Troubleshoot external networking          | Module 3 - Monitoring and Troubleshooting Network Connectivity |
| Troubleshoot virtual network connectivity | Module 3 - Monitoring and Troubleshooting Network Connectivity |

## AZ101.4 Securing Identities

### Implement MFA

| Testing May Include             | Course Content   |
|---------------------------------|--|
| Enable MFA for an Azure tenant  | 02-Using Multi-Factor Authentication for Secure Access |
| Configure user accounts for MFA | 02-Using Multi-Factor Authentication for Secure Access |
| Configure fraud alerts          | 02-Using Multi-Factor Authentication for Secure Access |
| Configure bypass options        | 02-Using Multi-Factor Authentication for Secure Access |
| Configure Trusted IPs           | 02-Using Multi-Factor Authentication for Secure Access |
| Configure verification methods  | 02-Using Multi-Factor Authentication for Secure Access |

## Manage RBAC

| Testing May Include                                    | Course Content                                  |
|--|---|
| Create a custom role                                   | 01-Introduction to Identity Protection in Azure |
| Configure access to Azure resources by assigning roles | 01-Introduction to Identity Protection in Azure |
| Configure management access to Azure                   | 01-Introduction to Identity Protection in Azure |
| Troubleshoot RBAC                                      | 01-Introduction to Identity Protection in Azure |
| Implement RBAC policies                                | 01-Introduction to Identity Protection in Azure |
| Assign RBAC Roles                                      | 01-Introduction to Identity Protection in Azure |