**Skills measured from AZ-100: Microsoft Azure Infrastructure and Deployment**

**Manage Azure subscription and resources (5-10%)**

Analyze resource utilization and consumption

|  |  |
| --- | --- |
| Configure diagnostic settings on resources | [http://bit.ly/2NoiuHA](https://bit.ly/2NoiuHA) |
| Create baseline for resources | [http://bit.ly/2NtxyUp](https://bit.ly/2NtxyUp) |
| Create and rest alerts | [http://bit.ly/2LgQDMe](https://bit.ly/2LgQDMe) |
| Analyze alerts across subscription | [http://bit.ly/2O04aWG](https://bit.ly/2O04aWG) |
| Analyze metrics across subscription | [http://bit.ly/2mnXKUQ](https://bit.ly/2mnXKUQ) |
| Create action groups | [http://bit.ly/2JuB1Qh](https://bit.ly/2JuB1Qh) |
| Monitor for unused resources | [http://bit.ly/2JsldgR](https://bit.ly/2JsldgR) |
| Monitor spend | [http://bit.ly/2LtfTvD](https://bit.ly/2LtfTvD) |
| Report on spend | [http://bit.ly/2LgOuju](https://bit.ly/2LgOuju) |
| Utilize Log Search query functions | [http://bit.ly/2KZvEy5](https://bit.ly/2KZvEy5) |
| View alerts in Log Analytics | [http://bit.ly/2JB7Gnm](https://bit.ly/2JB7Gnm) |

**Implement and manage storage (5-10%)**

Configure Azure files

|  |  |
| --- | --- |
| Create Azure file share | [http://bit.ly/2NiU9mk](https://bit.ly/2NiU9mk) |
| Create Azure File Sync service | [http://bit.ly/2us1DMO](https://bit.ly/2us1DMO) |
| Create Azure sync group | [http://bit.ly/2KZZD93](https://bit.ly/2KZZD93) |
| Troubleshoot Azure File Sync | [http://bit.ly/2NowSj1](https://bit.ly/2NowSj1) |

**Configure and manage virtual networks (15-20%)**

Create connectivity between virtual networks

|  |  |
| --- | --- |
| Create and configure VNET peering | [http://bit.ly/2NqMu5P](https://bit.ly/2NqMu5P) |
| Create and configure VNET to VNET | [http://bit.ly/2uwAd8J](https://bit.ly/2uwAd8J) |
| Verify virtual network connectivity | [http://bit.ly/2muFbP7](https://bit.ly/2muFbP7) |
| Create virtual network gateway | [http://bit.ly/2LpVkzQ](https://bit.ly/2LpVkzQ) |

Configure name resolution

|  |  |
| --- | --- |
| Configure Azure DNS | [http://bit.ly/2zOXLuK](https://bit.ly/2zOXLuK) |
| Configure custom DNS settings | [http://bit.ly/2uu45Cz](https://bit.ly/2uu45Cz) |
| Configure DNS zones | [http://bit.ly/2uvP4Af](https://bit.ly/2uvP4Af) |

**Manage Identities (15-20%)**

Manage Azure Active Directory (AD)

|  |  |
| --- | --- |
| Add custom domains | [http://bit.ly/2LjoCn3](https://bit.ly/2LjoCn3) |
| Configure Azure AD Identity Protection | [http://bit.ly/2LnOcYk](https://bit.ly/2LnOcYk) |
| Azure AD Join | [http://bit.ly/2uHGuOl](https://bit.ly/2uHGuOl) |
| Enterprise State Roaming | [http://bit.ly/2zPcAxg](https://bit.ly/2zPcAxg) |
| Configure self-service password reset | [http://bit.ly/2NYOAei](https://bit.ly/2NYOAei) |
| Implement conditional access policies | [http://bit.ly/2Jvj8kj](https://bit.ly/2Jvj8kj) |
| Manage multiple directories | [http://bit.ly/2LqR5UW](https://bit.ly/2LqR5UW) |
| Perform an access review | [http://bit.ly/2zTTW7E](https://bit.ly/2zTTW7E) |

Implement and manage hybrid identities

|  |  |
| --- | --- |
| Install and configure Azure AD Connect | [http://bit.ly/2Jwvqce](https://bit.ly/2Jwvqce) |
| Configure federation and single sign-on | [http://bit.ly/2zNeiPM](https://bit.ly/2zNeiPM) |
| Manage Azure AD Connect | [http://bit.ly/2LqmoiE](https://bit.ly/2LqmoiE) |
| Manage password sync and writeback | [http://bit.ly/2zOrKCT](https://bit.ly/2zOrKCT) |

**Skills measured 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 | [http://bit.ly/2uxtIm3](https://bit.ly/2uxtIm3) |
| Identify workloads that can and cannot be deployed | [http://bit.ly/2uyhFot](https://bit.ly/2uyhFot) |
| Identify ports to open | [http://bit.ly/2uzuvTu](https://bit.ly/2uzuvTu) |
| Identify changes to network |  |
| Identify if target environment is supported | [http://bit.ly/2uyj5iV](https://bit.ly/2uyj5iV) |
| Setup domain accounts and credentials |  |

Migrate servers to Azure

|  |  |
| --- | --- |
| Migrate by using Azure Site Recovery (ASR) | [http://bit.ly/2uvZYGl](https://bit.ly/2uvZYGl) |
| migrate using P2V | [http://bit.ly/2uxziVv](https://bit.ly/2uxziVv) |
| configure storage | [http://bit.ly/2uD0v9B](https://bit.ly/2uD0v9B) |
| create a backup vault | [http://bit.ly/2uvGBNw](https://bit.ly/2uvGBNw) |
| prepare source and target environments | [http://bit.ly/2usAR7h](https://bit.ly/2usAR7h) |
| backup and restore data | [http://bit.ly/2uvhBGc](https://bit.ly/2uvhBGc) |
| deploy Azure Site Recovery (ASR) agent | [http://bit.ly/2uxxxYr](https://bit.ly/2uxxxYr) |
| prepare virtual network | [http://bit.ly/2uw25Kh](https://bit.ly/2uw25Kh) |

**Implement and manage application services (5-10%)**

Configure serverless computing

|  |  |
| --- | --- |
| Create and manage objects | [http://bit.ly/2NrsPTc](https://bit.ly/2NrsPTc) |
| manage a Logic App resource | [http://bit.ly/2NuMkdD](https://bit.ly/2NuMkdD) |
| manage Azure Function app settings | [http://bit.ly/2NqIF0e](https://bit.ly/2NqIF0e) |
| manage Event Grid | [http://bit.ly/2Nruw2U](https://bit.ly/2Nruw2U) |
| manage Service Bus | [http://bit.ly/2NvMaTp](https://bit.ly/2NvMaTp) |

**Implement advanced virtual networking (5-10%)**

Monitor and manage networking

|  |  |
| --- | --- |
| Monitor on-premises connectivity | [http://bit.ly/2NunDxQ](https://bit.ly/2NunDxQ) |
| use network resource monitoring and Network Watcher | [http://bit.ly/2NtG8CB](https://bit.ly/2NtG8CB) |
| manage external networking and virtual network connectivity | [http://bit.ly/2NoLoqU](https://bit.ly/2NoLoqU) |

**Secure identities (5-10%)**

Implement Multi-Factor Authentication (MFA)

|  |  |
| --- | --- |
| Enable MFA for an Azure tenant | [http://bit.ly/2Ntkuy9](https://bit.ly/2Ntkuy9) |
| configure user accounts for MFA | [http://bit.ly/2NuNdCZ](https://bit.ly/2NuNdCZ) |
| configure fraud alerts | [http://bit.ly/2NtrQSl](https://bit.ly/2NtrQSl) |
| configure bypass options | [http://bit.ly/2NqKlqy](https://bit.ly/2NqKlqy) |
| configure trusted IPs | [http://bit.ly/2NqLcYi](https://bit.ly/2NqLcYi) |
| configure verification methods | [http://bit.ly/2NuohLS](https://bit.ly/2NuohLS) |
| manage role-based access control (RBAC) | [http://bit.ly/2Nwo4rB](https://bit.ly/2Nwo4rB) |
| implement RBAC policies |  |
| assign RBAC Roles | [http://bit.ly/2NoMTFy](https://bit.ly/2NoMTFy) |
| create a custom role | [http://bit.ly/2NthKkw](https://bit.ly/2NthKkw) |
| configure access to Azure resources by assigning roles | [http://bit.ly/2Nwo4rB](https://bit.ly/2Nwo4rB) |
| configure management access to Azure | [http://bit.ly/2LK7Evi](https://bit.ly/2LK7Evi) |