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#1 Online Certification Guide

MICROSOFT AZ-104

Microsoft Azure Administrator Certification Questions & Answers

Exam Summary – Syllabus –Questions

AZ-104
Microsoft Certified - Azure Administrator Associate
40-60 Questions Exam – 700/1000 Cut Score – Duration of 120 minutes

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Know Your AZ-104 Certification Well:

The AZ-104 is best suitable for candidates who want to gain knowledge in the Microsoft Azure. Before you start your AZ-104 preparation you may struggle to get all the crucial Azure Administrator materials like AZ-104 syllabus, sample questions, study guide.

But don't worry the AZ-104 PDF is here to help you prepare in a stress free manner. The PDF is a combination of all your queries like-

- What is in the AZ-104 syllabus?
- How many questions are there in the AZ-104 exam?
- Which Practice test would help me to pass the AZ-104 exam at the first attempt?

Passing the AZ-104 exam makes you Microsoft Certified - Azure Administrator Associate. Having the Azure Administrator certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Microsoft AZ-104 Azure Administrator Certification Details:

Exam Name	Microsoft Certified - Azure Administrator Associate
Exam Code	AZ-104
Exam Price	$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	**AZ-104T00-A: Microsoft Azure Administrator**
Schedule Exam	**Pearson VUE**
Sample Questions	**Microsoft Azure Administrator Sample Questions**
Practice Exam	**Microsoft AZ-104 Certification Practice Exam**

AZ-104 Syllabus:

Topic	Details
Manage Azure identities and governance (15-20%)	
Manage Azure Active Directory (Azure AD) objects	- create users and groups - create administrative units - manage user and group properties - manage device settings - perform bulk user updates - manage guest accounts - configure Azure AD Join - configure self-service password reset
Manage role-based access control (RBAC)	- create a custom role - provide access to Azure resources by assigning roles at different scopes - interpret access assignments
Manage subscriptions and governance	- configure Azure policies - configure resource locks - apply and manage tags on resources - manage resource groups - manage subscriptions - manage costs - configure management groups
Implement and manage storage (15-20%)	
Secure storage	- configure network access to storage accounts - create and configure storage accounts - generate shared access signature (SAS) tokens - manage access keys - configure Azure AD Authentication for a storage account - Configure access to Azure Files
Manage Storage	- export from Azure job - import into Azure job - install and use Azure Storage Explorer - copy data by using AZCopy - implement Azure Storage replication - configure blob object replication
Configure Azure files and Azure blob storage	- create an Azure file share - create and configure Azure File Sync service

Topic	Details
	- configure Azure Blob Storage - configure storage tiers - configure blob lifecycle management

Deploy and manage Azure compute resources (20-25%)

Topic	Details
Automate deployment of virtual machines (VMs) by using Azure Resource Manager templates	- modify an Azure Resource Manager template - configure a virtual hard disk (VHD) template - deploy from a template - save a deployment as an Azure Resource Manager template - deploy virtual machine extensions
Configure VMs	- configure Azure Disk Encryption - move VMs from one resource group to another - manage VM sizes - add data disks - configure networking - redeploy VMs - configure high availability - deploy and configure scale sets
Create and configure containers	- configure sizing and scaling for Azure Container Instances - configure container groups for Azure Container Instances - configure storage for Azure Kubernetes Service (AKS) - configure scaling for AKS - configure network connections for AKS - upgrade an AKS cluster
Create and configure Azure App Service	- create an App Service plan - configure scaling settings in an App Service plan - create an App Service - secure an App Service - configure custom domain names - configure backup for an App Service - configure networking settings - configure deployment settings

Configure and manage virtual networking (25-30%)

Topic	Details
Implement and manage virtual networking	- create and configure virtual networks, including peering - configure private and public IP addresses

Topic	Details
	- configure user-defined network routes - implement subnets - configure endpoints on subnets - configure private endpoints - configure Azure DNS, including custom DNS settings and private or public DNS zones
Secure access to virtual networks	- create security rules - associate a network security group (NSG) to a subnet or network interface - evaluate effective security rules - implement Azure Firewall - implement Azure Bastion
Configure load balancing	- configure Azure Application Gateway - configure an internal or public load balancer - troubleshoot load balancing
Monitor and troubleshoot virtual networking	- monitor on-premises connectivity - configure and use Azure Monitor for Networks - use Azure Network Watcher - troubleshoot external networking - troubleshoot virtual network connectivity
Integrate an on-premises network with an Azure virtual network	- create and configure Azure VPN Gateway - create and configure Azure ExpressRoute - configure Azure Virtual WAN
Monitor and back up Azure resources (10-15%)	
Monitor resources by using Azure Monitor	- configure and interpret metrics - configure Azure Monitor Logs - query and analyze logs - set up alerts and actions - configure Application Insights
Implement backup and recovery	- create a Recovery Services Vault - create and configure backup policy - perform backup and restore operations by using Azure Backup - perform site-to-site recovery by using Azure Site Recovery - configure and review backup reports

Microsoft AZ-104 Sample Questions:

Question: 1

You create an Azure Storage account named contosostorage. You plan to create a file share named data. Users need to map a drive to the data file share from home computers that run Windows 10.

Which outbound port should you open between the home computers and the data file share?

a) 80
b) 443
c) 445
d) 3389

Answer: c

Question: 2

Your company has 53 offices distributed across the world. Your company uses Office 365 for all employees and an Active Directory Domain Services (AD DS) domain to manage identity for employees. The Azure AD tenant for Office 365 and the AD DS domain are not connected.

You are asked to implement multi-factor authentication (MFA). You need to ensure that users do not need to provide two-factor authentication when they are connected to the company's network from each of the 53 offices.

What two actions should you perform?

Each correct answer presents part of the solution.

a) Configure federation between your AD DS domain and the Azure AD tenant.
b) Configure a trusted IP address with the value: c:[Type== "http://schemas.microsoft.com/ws/2012/01 /insidecorporatenetwork'] => issue(claim = c);
c) Configure directory synchronization between the Azure AD tenant and the AD DS domain.
d) Configure a trusted IP address with an entry for each subnet in the company's network.

Answer: a, b

Question: 3

You are building a custom Azure function app to connect to Azure Event Grid. You need to ensure that resources are allocated dynamically to the function app. Billing must be based on the executions of the app.
What should you configure when you create the function app?

  a) the Windows operating system and the Consumption plan hosting plan
  b) the Windows operating system and the App Service plan hosting plan
  c) the Docker container and an App Service plan that uses the BI1 pricing tier
  d) the Docker container and an App Service plan that uses the SI pricing

Answer: a

Question: 4

You create an Azure subscription that is associated to a basic Azure Active Directory (Azure AD) tenant. You need to receive an email notification when any user activates an administrative role. What should you do?

  a) Purchase Azure AD Premium 92 and configure Azure AD Privileged Identity Management.
  b) Purchase Enterprise Mobility + Security E3 and configure conditional access policies.
  c) Purchase Enterprise Mobility + Security E5 and create a custom alert rule in Azure Security Center.
  d) Purchase Azure AD Premium PI and enable Azure AD Identity Protection.

Answer: a

Question: 5

You download an Azure Resource Manager template based on an existing virtual machine. The template will be used to deploy 100 virtual machines.

You need to modify the template to reference an administrative password. You must prevent the password from being stored in plain text.

What should you create to store the password?

  a) Azure Active Directory (AD) Identity Protection and an Azure policy
  b) a Recovery Services vault and a backup policy
  c) an Azure Key Vault and an access policy
  d) an Azure Storage account and an access policy

Answer: c

Question: 6

Your company is developing a line-of-business (LOB) application that uses the Azure IoT Hub for gathering information from Internet of things (IoT) devices. The LOB application uses the IoT Hub Service SDK to read device telemetry from the IoT Hub.

You need to monitor device telemetry and be able configure alerts based on device telemetry values. Your solution should require the least administrative effort.

What should you do?

- a) Use Azure Activity Logs.
- b) Enable Azure Monitor resource diagnostics logs on the IoT Hub.
- c) Use Azure Resource Health.
- d) Use Azure Application Insights with the LOB application.

Answer: b

Question: 7

The development team asks you to provision an Azure storage account for their use. To remain in compliance with IT security policy, you need to ensure that the new Azure storage account meets the following requirements:

- Data must be encrypted at rest.

- Access keys must facilitate automatic rotation.

- The company must manage the access keys.

What should you do?

- a) Configure the storage account to store its keys in Azure Key Vault.
- b) Create a service endpoint between the storage account and a virtual network (VNet).
- c) Require secure transfer for the storage account.
- d) Enable Storage Service Encryption (SSE) on the storage account.

Answer: a

Question: 8

A web developer creates a web application that you plan to deploy as an Azure web app. Users must enter credentials to access the web application. You create a new web app named WebAppl1 and deploy the web application to WebApp1.

You need to disable anonymous access to WebApp1. What should you configure?

- a) Advanced Tools
- b) Authentication/ Authorization
- c) Access control (IAM)
- d) Deployment credentials

Answer: b

Question: 9

You deploy an Azure Application Gateway. You need to ensure that all the traffic requesting https://adatum.com/internal resources is directed to an internal server pool and all the traffic requesting https://adatum.com/external resources is directed to an external server pool.

What should you configure on the Application Gateway?

- a) URL path-based routing
- b) multi-site listeners
- c) basic routing
- d) SSL termination

Answer: a

Question: 10

You are configuring Azure Active Directory (AD) Privileged Identity Management. You need to provide a user named Admm1 with read access to a resource group named RG1 for only one month. The user role must be assigned immediately.

What should you do?

- a) Assign an eligible role.
- b) Assign an active role.
- c) Assign a permanently active role.
- d) Create a custom role and a conditional access policy.

Answer: b

Study Guide to Crack Microsoft Azure Administrator AZ-104 Exam:

- Getting details of the AZ-104 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the AZ-104 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Microsoft provided training for AZ-104 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the AZ-104 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on AZ-104 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for AZ-104 Certification

Make EduSum.com your best friend during your Microsoft Azure Administrator exam preparation. We provide authentic practice tests for the AZ-104 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual AZ-104 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the AZ-104 exam.

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