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Q661: A company is planning on deploying resources to a Resource Group (RG) within Microsoft Azure. The company is planning on assigning tags to the Resource Groups.

Would the resources in the Resource Group (RG) also inherit the same tags?

Yes

No

Resources in the Resource Group (RG) do not inherit the same tags.

Q662: A company is planning on deploying resources to a Resource Group (RG) within Microsoft Azure. The company is planning on assigning permissions to the Resource Group (RG).

Would the resources within the Resource Group (RG) also inherit the same permissions?

Yes

No

Resources in the Resource Group (RG) inherit the same permissions.



Q663: A management group tree can support up to ____ levels of depth.

- a) 2
- b) 4
- c) 6
- d) 8

Q664: How many management groups can be supported in a single directory.

- a) 100
- b) 1000
- c) 10000.
- d) 100000

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Hierarchy of management groups and subscriptions

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If your organization has many Azure subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. *Management groups* provide a governance scope above subscriptions. You organize subscriptions into management groups; the governance conditions you apply cascade by inheritance to all associated subscriptions.

Management groups give you enterprise-grade management at scale no matter what type of subscriptions you might have. However, all subscriptions within a single management group must trust the same Azure Active Directory (Azure AD) tenant.

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If your organization has many Azure subscriptions, you may need a way to efficiently manage access, policies, and compliance for those subscriptions. *Management groups* provide a governance scope above subscriptions. You organize subscriptions into management groups; the governance conditions you apply cascade by inheritance to all associated [subscriptions](#).

Management groups give you enterprise-grade management at scale no matter what type of subscriptions you might have. However, all subscriptions within a single management group must trust the same Azure Active Directory (Azure AD) tenant.

For example, you can apply policies to a management group that limits the regions available for virtual machine (VM) creation. This policy would be applied to all nested management groups, subscriptions, and resources, and allow VM creation only in authorized regions.

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Important facts about management groups

- 10,000 management groups can be supported in a single directory.
- A management group tree can support up to six levels of depth.
 - This limit doesn't include the Root level or the subscription level.
- Each management group and subscription can only support one parent.
- Each management group can have many children.
- All subscriptions and management groups are within a single hierarchy in each directory. See [Important facts about the Root management group](#).

Root management group for each directory

Q665: Each management group and subscription can only support one parent.

Yes No

Q666: A company is planning to set up a solution on the Azure platform. The solution has the following main key requirement. Provide a managed service that could be used to manage and scale container-based applications.

Which of the following would be best suited for this requirement?

- a) Azure Event Grid
- b) Azure DevOps
- c) Azure Kubernetes
- d) Azure DevTest Labs

Q667: Building a data center infrastructure is an example of operational expenditure (OpEx) costs.

True

False

Q668: Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.

True

False

Q669: Leasing software is an example of operational expenditure (OpEx) costs.

True

False

OpEx is ongoing costs (costs of operations) such as leasing software. If you purchased software as a one-off purchase, that would be CapEx, but leasing software is ongoing so its OpEx.



Correction of question 120 from Part 7

Q670: A company is Leasing Software. Which category would the following expenses come under?

- a) Primary Expenditure
- b) Capital Expenditure
- c) Secondary Expenditure
- d) Operating/Operational Expenditure

Q671: Which of the following is true when it comes to SaaS (Software as a service)?

- a) You are responsible for scalability of the solution
- b) You are responsible for deploying the solution
- c) You are responsible for configuring the solution
- d) You are responsible for high availability of the solution

Q672: What are the additional dependent resources that an Azure virtual machine must have? (Select TWO)

- a) Public IP
- b) Azure Virtual Network
- c) Data Disk
- d) NIC Card

Just like a physical computer, Azure VM needs a network, NIC Card, OS Disks, and resource group to function.

Q673: A company wants to migrate some scripts to Microsoft Azure. They want to make use of the serverless features available in Azure.

Solution: They decide to use the Azure Virtual Machine service.

Would this service meet the requirement?

Yes

No 



Q673: A company wants to migrate some scripts to Microsoft Azure. They want to make use of the serverless features available in Azure.

•

Solution: They decide to use the Azure Virtual Machine service.

Would this service meet the requirement?

Yes

No

ANSWER

An Azure VM gives the flexibility of virtualization without having to buy and maintain the physical hardware that runs it.

However, you still need to maintain the VM by performing tasks, such as configuring, patching, and installing the software that runs on it.



Q674: A company wants to migrate some scripts to Microsoft Azure. They want to make use of the serverless features available in Azure.

•

Solution: They decide to use the Azure Functions service.

Would this service meet the requirement?

Yes

No

Azure Functions is a server-less compute service that lets you run event-triggered code without having to explicitly provision or manage infrastructure.



Q675: A company wants to migrate some scripts to Microsoft Azure. They want to make use of the serverless features available in Azure.

Solution: They decide to use the Azure Content Delivery Network service.

Would this service meet the requirement?

Yes

No 



Q675: A company wants to migrate some scripts to Microsoft Azure. They want to make use of the serverless features available in Azure.

Solution: They decide to use the Azure Content Delivery Network service.

Would this service meet the requirement?

Yes

No

A content delivery network (CDN) is a distributed network of servers that can efficiently deliver web content to users.

A CDN stores cached content on edge servers in point-of-presence (POP) locations that are close to end users, to minimize latency.



Q676: Is the Cool Access tier a good option for long-term backup?

Yes

No

Q676: Is the Cool Access tier a good option for long-term backup?

Yes

No

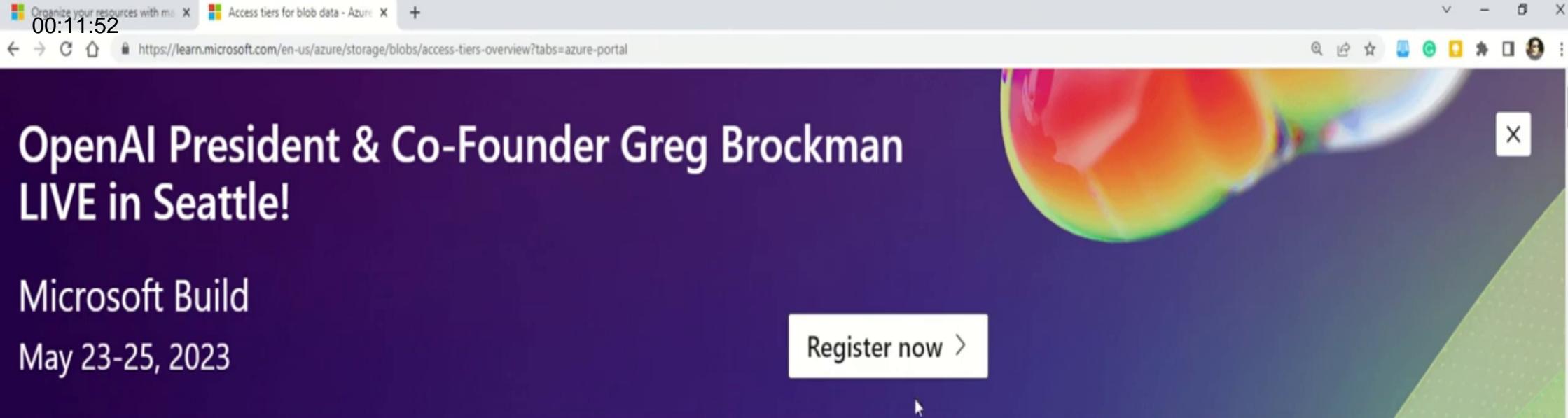
Archive access tier is best for long term backup. Data in the Archive tier should be stored for a minimum of 180 days.

The Cool Access Tier has a time period of 30 days

Q677: Azure storage capacity limits are set at the account level?

Yes

No



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Important

The cold tier is currently in PREVIEW and is available in the following regions: Canada Central, Canada East, France Central, France South and Korea Central. See the [Supplemental Terms of Use for Microsoft Azure Previews](#) for legal terms that apply to Azure features that are in beta, preview, or otherwise not yet released into general availability. To enroll, see [Cold tier \(preview\)](#).

Azure storage capacity limits are set at the account level, rather than according to access tier. You can choose to maximize your capacity usage in one tier, or to distribute capacity across two or more tiers.

Note

Setting the access tier is only allowed on Block Blobs. They are not supported for Append and Page Blobs.

Online access tiers

Q677: Azure storage capacity limits are set at the account level?

Yes

No

Q678: Which of the following blob option in Azure Storage is ideal for storing text or binary files, and for uploading large files?

- a) Block Blobs
- b) Append Blobs
- c) Page blobs.

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Overview of Azure page blobs

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Azure Storage offers three types of blob storage: Block Blobs, Append Blobs and page blobs. Block blobs are composed of blocks and are ideal for storing text or binary files, and for uploading large files efficiently. Append blobs are also made up of blocks, but they are optimized for append operations, making them ideal for logging scenarios. Page blobs are made up of 512-byte pages up to 8 TB in total size and are designed for frequent random read/write operations. Page blobs are the foundation of Azure IaaS Disks. This article focuses

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Azure Storage offers three types of blob storage: Block Blobs, Append Blobs and page blobs. Block blobs are composed of blocks and are ideal for storing text or binary files, and for uploading large files **efficiently**. Append blobs are also made up of blocks, but they are optimized for append operations, making them ideal for logging scenarios. Page blobs are made up of 512-byte pages up to 8 TB in total size and are designed for frequent random read/write operations. Page blobs are the foundation of Azure IaaS Disks. This article focuses on explaining the features and benefits of page blobs.

Page blobs are a collection of 512-byte pages, which provide the ability to read/write arbitrary ranges of bytes. Hence, page blobs are ideal for storing index-based and sparse data structures like OS and data disks for Virtual Machines and Databases. For example, Azure SQL DB uses page blobs as the underlying persistent storage for its databases. Moreover, page blobs are also often used for files with Range-Based updates.

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Q678: Which of the following blob option in Azure Storage is ideal for storing text or binary files, and for uploading large files?

- a) Block Blobs
- b) Append Blobs
- c) Page blobs.

Q679: A company wants to provision a solution within Microsoft Azure with the following requirements:

- Provision a WordPress solution
- Host the solution on a Virtual Machine

Which of the following could be used to quickly deploy the above solutions?

- a) Virtual Machine Scale sets
- b) Azure Resource Groups
- c) Azure Marketplace
- d) Azure Web Apps

The Azure Marketplace is an online store that offers applications and services either built on or designed to integrate with Microsoft's Azure public cloud.

Q680: Which of the following are factors that affect the compute cost of virtual machines? (Choose Two)

- a) Size of the virtual machine
- b) The region the virtual machine is located in
- c) The size of the Microsoft virtual machine is located in
- d) The region the virtual machine is located in

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