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Episode 36



Azure Logs



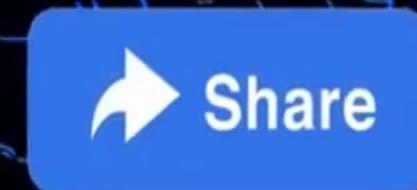
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AZ 900: Questions and Answers – Part 36

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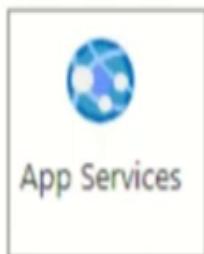
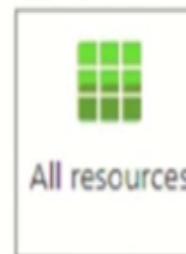
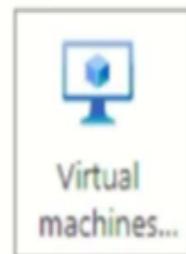
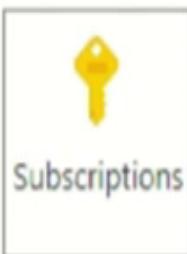
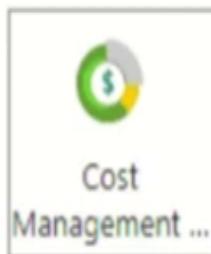


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Q681: You need to create a new user for an Azure subscription. **What should you use?**

To answer, select the service in the answer area. NOTE: Each correct match is worth one point.

Azure services



Azure Active Directory (AD) is the centralized identity and access management solution for Azure resources. To create a new user for an Azure subscription, you need to use Azure AD.



Q682: Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

- a) agility
- b) vertical scaling
- c) horizontal scaling
- d) elasticity

Q682: Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

- a) agility
- b) vertical scaling
- c) horizontal scaling
- d) elasticity

Q683: Which term represents the ability to increase the computing capacity of by adding more Virtual Machines?

- a) agility
- b) vertical scaling
- c) horizontal scaling
- d) elasticity

Q684: Scale-in and Scaling-out are related concepts to Horizontal Scaling.

Yes No

Scaling-up and Scaling-down are related concepts to Vertical Scaling.

Yes

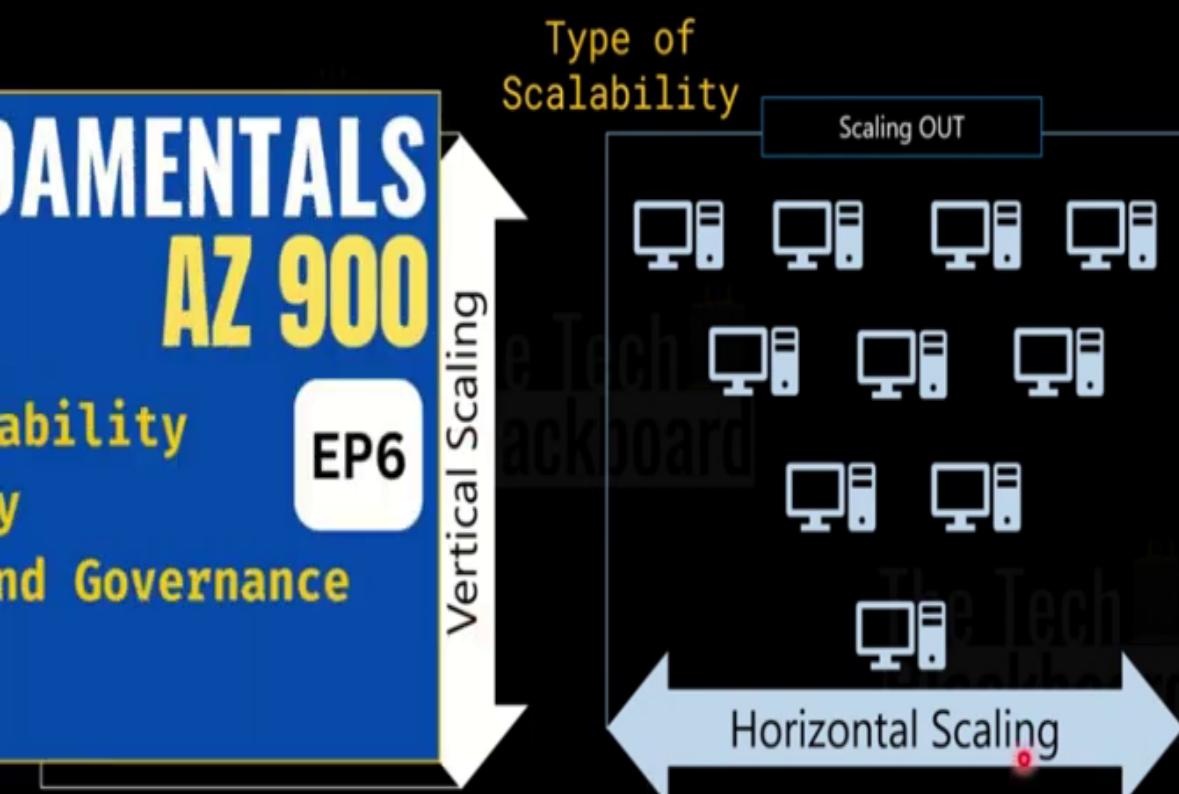
No

Q685: Scaling-up and Scaling-down are related concepts to Vertical Scaling.

Yes No

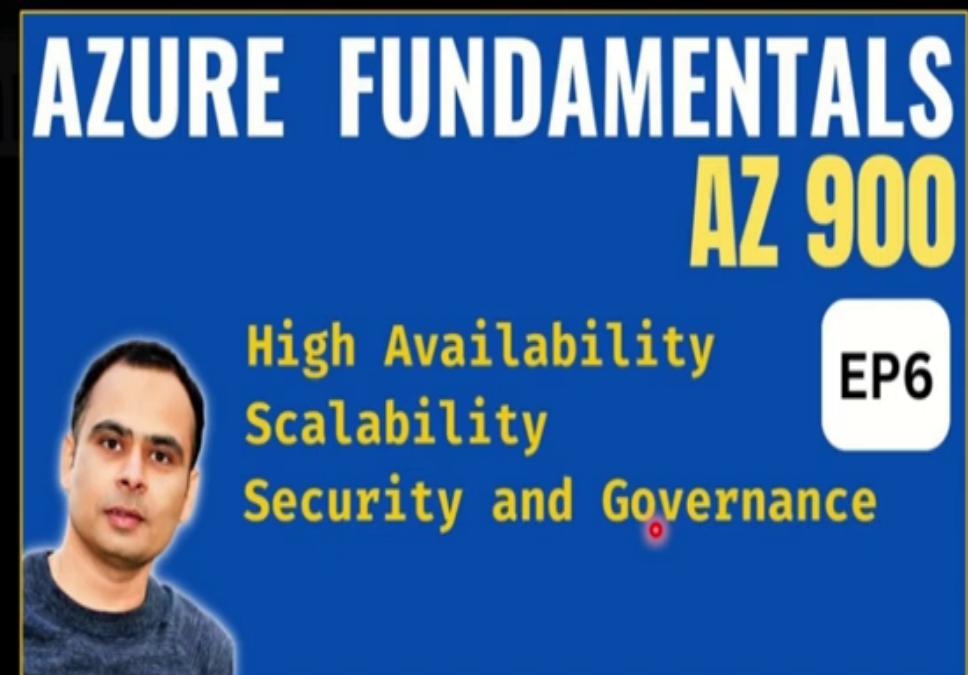
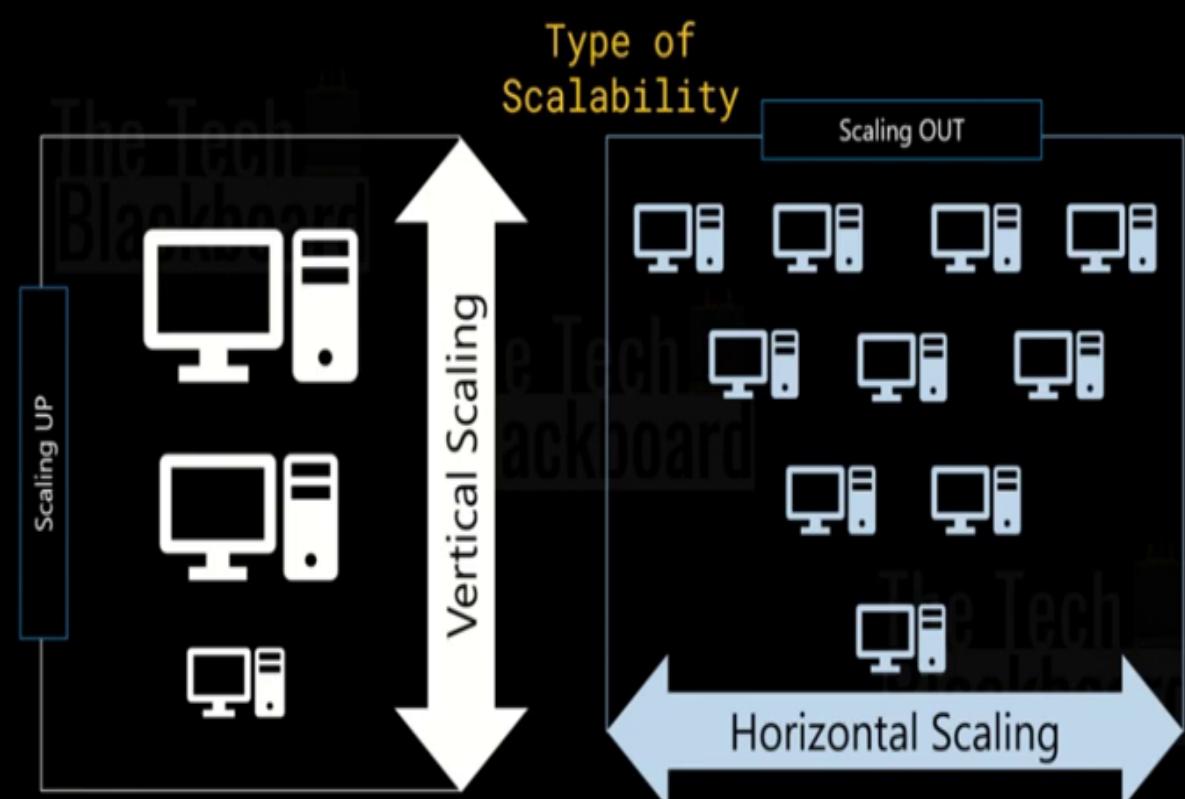
Q685: Scaling-up and Scaling-down are related concepts to Vertical Scaling.

Yes No



Q685: Scaling-up and Scaling-down are related concepts to Vertical Scaling.

Yes No





05:34

Line Scale
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0: Questions and Answers – Part 36

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Q6 Microsoft company is planning on setting up a solution in Microsoft Azure. The solution would have the following key requirement:

- Create a solution to host and manage a group of identical Virtual Machines.

Filter by title

What Virtual Machine the following would be best suited for this requirement?

- | | | |
|------------------|------------------|--------------------|
| a) Documentation | Data Lakes | Analytics |
| b) Overview | Virtual Machines | Machine Scale Sets |
| c) What are | Virtual Networks | work |
| d) Scale Sets | App Services | Orchestration |

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| Orchestration | Machine Scale Sets |
| Scale Set Functions | work |
| What's new | Orchestration |
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| Orchestration | Machine Scale Sets |
| Machine Scale Sets | work |
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One Scale Sets x App Service — Build and Host W x +

https://learn.microsoft.com/en-us/azure/virtual-machine-scale-sets/overview

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Management

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In this article

Why use Virtual Machine Scale Sets?

Next steps

Azure Virtual Machine Scale Sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule. Scale sets provide the following key benefits:

- Easy to create and manage multiple VMs
- Provides high availability and application resiliency by distributing VMs across availability zones or fault domains
- Allows your application to automatically scale as resource demand changes
- Works at large-scale

With Flexible orchestration, Azure provides a unified experience across the Azure VM ecosystem. Flexible orchestration offers high availability guarantees (up to 1000 VMs) by spreading VMs across fault domains in a region or within an Availability Zone. This enables you to scale out

Feedback

Virtual Machine Scale Sets

Learn how to use Flexible and Uniform orchestration modes for Virtual Machine Scale Sets in Azure.

Create virtual machines in a Flexible scale set using Azure portal - Azure Virtual Machine Scale Sets

Learn how to create a Virtual Machine Scale Set in Flexible orchestration mode in the Azure...

Autoscale Virtual Machine Scale Sets in the Azure portal - Azure Virtual Machine Scale Sets

How to create autoscale rules for Virtual Machine Scale Sets in the Azure portal

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Next steps

Azure Virtual Machine Scale Sets let you create and manage a group of load balanced VMs. The number of VM instances can automatically increase or decrease in response to demand or a defined schedule.

Scale sets provide the following key benefits:

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- Provides high availability and application resiliency by distributing VMs across availability zones or fault domains
- Allows your application to automatically scale as resource demand changes
- Works at large-scale

With Flexible orchestration, Azure provides a unified experience across the Azure VM ecosystem. Flexible orchestration offers high availability guarantees (up to 1000 VMs) by spreading VMs across fault domains in a region or within an Availability Zone. This enables you to scale out your application while maintaining fault domain isolation that is essential to run quorum-based or stateful workloads, including:

- Quorum-based workloads
- Open-source databases

[Create virtual machines in a Flexible scale set using Azure portal - Azure Virtual Machine Scale Sets](#)

Learn how to create a Virtual Machine Scale Set in Flexible orchestration mode in the Azure...

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How to create autoscale rules for Virtual Machine Scale Sets in the Azure portal

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Q686: A company is planning on setting up a solution in Microsoft Azure. The solution would have the following key requirement:

- Provide a solution to host and manage a group of identical Virtual Machines.

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

- a) Azure Data Lake Analytics
- b) Azure Virtual Machine Scale Sets
- c) Azure Virtual Network
- d) Azure App Service

Q687: A company is planning on setting up a solution in Microsoft Azure. The solution would have the following key requirement:

- Provide an isolated environment for hosting of Virtual Machines.

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

- a) Azure Data Lake Analytics
- b) Azure Virtual Machine Scale Sets
- c) Azure Virtual Network
- d) Azure App Service

Q687: A company is planning on setting up a solution in Microsoft Azure. The solution would have the following key requirement:

- Provide an isolated environment for hosting of Virtual Machines.



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

- a) Azure Data Lake Analytics
- b) Azure Virtual Machine Scale Sets
- c) Azure Virtual Network
- d) Azure App Service

Azure Virtual Networks are a representation of your own network in the cloud. It is a logical isolation of the Azure cloud dedicated to your subscription where hosting of isolated Virtual Machines is possible.



Q688: A company is planning on setting up a solution in Microsoft Azure. The solution would have the following key requirement:

- Provide a cloud service that helps to transform data and provide valuable insights on the data itself.

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

- a) Azure Data Lake Analytics
- b) Azure Virtual Machine Scale Sets X
- c) Azure Virtual Network X
- d) Azure App Service X

Choosing the right option using:

Elimination Approach

Q688: A company is planning on setting up a solution in Microsoft Azure. The solution would have the following key requirement:

- Provide a cloud service that helps to transform data and provide valuable insights on the data itself.

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

- a) Azure Data Lake Analytics
- b) Azure Virtual Machine Scale Sets
- c) Azure Virtual Network
- d) Azure App Service

Azure Data Lake Analytics is a distributed, cloud-based data processing architecture offered by Microsoft in the Azure cloud.



Q689: A company is planning on setting up a solution in Microsoft Azure. The solution would have the following key requirement:

- Hosting web applications, REST APIs, and mobile back ends.

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

- a) Azure Data Lake Analytics
- b) Azure Virtual Machine Scale Sets
- c) Azure Virtual Network
- d) Azure App Service

Q690: You plan to create an Azure VM. You need to identify which storage service must be used to store the unmanaged data disks for the VM's. **What should you identify?**

- a) Blobs (Rest-based object storage for unstructured)
- b) Files (File shares that use the standard SMB 3.0)
- c) Tables (Tabular data storage)
- d) Queues (Effectively scale apps according to traffic)



Q691: This question requires that you evaluate the underlined text to determine if it is correct.

Data that is stored in the Archive access tier of an Azure storage account can be accessed by using azcopy.exe.

Instructions: Review the underlined text. If it makes the statement correct, select “No change is needed”. If the statement is incorrect, select the answer choice that makes the statement correct.

- a) No change is needed
- b) Can only be read by using Azure Backup
- c) Must be restored before the data can be accessed
- d) Must be rehydrated before the data can be accessed



Q692: An Azure resource can have multiple delete locks.

Yes • No

Q692: An Azure resource can have multiple delete locks.

Yes

No

+ Add Resource group Subscription Refresh

Lock name	Lock type	Scope	Notes	Edit	Delete
del_lock1	Delete	formstorageexample		 Edit	 Delete
del_lock2	Delete	formstorageexample		 Edit	 Delete

Q693: An Azure resource inherits locks from its resource group.

Yes

No

Q693: An Azure resource inherits locks from its resource group.

Yes

No

- When you apply a lock at a parent scope, all resources within that scope inherit the same lock.
- Even resources you add later inherit the lock from the parent. The most restrictive lock in the inheritance takes precedence.

Q694: If an Azure resource has a read-only lock, you can add a delete lock to the resource.

Yes No

Q695: Azure advisor provides recommendations how to improve the security of an Azure Active Directory environment.

Yes

No

Q696: Azure advisor provides recommendations on how to reduce the cost of running Azure VM's.

Yes No

Q697: Azure advisor provides recommendations on how to configure the network settings on Azure VM's.

Yes

No 

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Q698: You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.

Yes No

Q698: You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor.

Yes No

You can send Azure AD activity logs to Azure Monitor logs to enable rich visualizations, monitoring and alerting on the connected data.

All data collected by Azure Monitor fits into one of two fundamental types, metrics and logs (including Azure AD activity logs). Activity logs record when resources are created or modified. Metrics tell you how the resource is performing and the resources that it's consuming.



Q699: From Azure Monitor, you can monitor resources across multiple Azure subscriptions.

Yes

No

Azure Monitor can consolidate log entries from multiple Azure resources, subscriptions, and tenants into one location for analysis together.



Q700: From Azure Monitor, you can create alerts.

Yes No

Q7

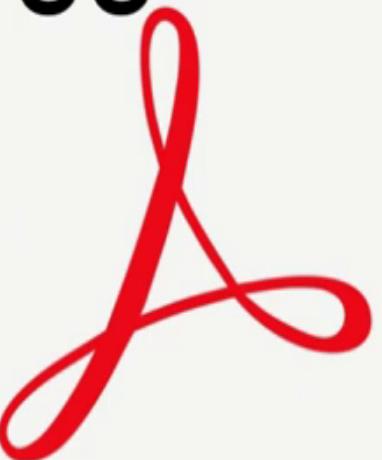
From Azure Monitor, you can create alerts.

 Yes No

You can create alerts in Azure Monitor.

Alerts in Azure Monitor proactively notify you of critical conditions and potentially attempt to take corrective action. Alert rules based on metrics provide near real-time alerting, based on numeric values, while rules based on logs allow for complex logic across data from multiple sources.



Free

PDF

Q: 664

Q: 662

Q: 670

Q: 687

