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620 QUESTIONS

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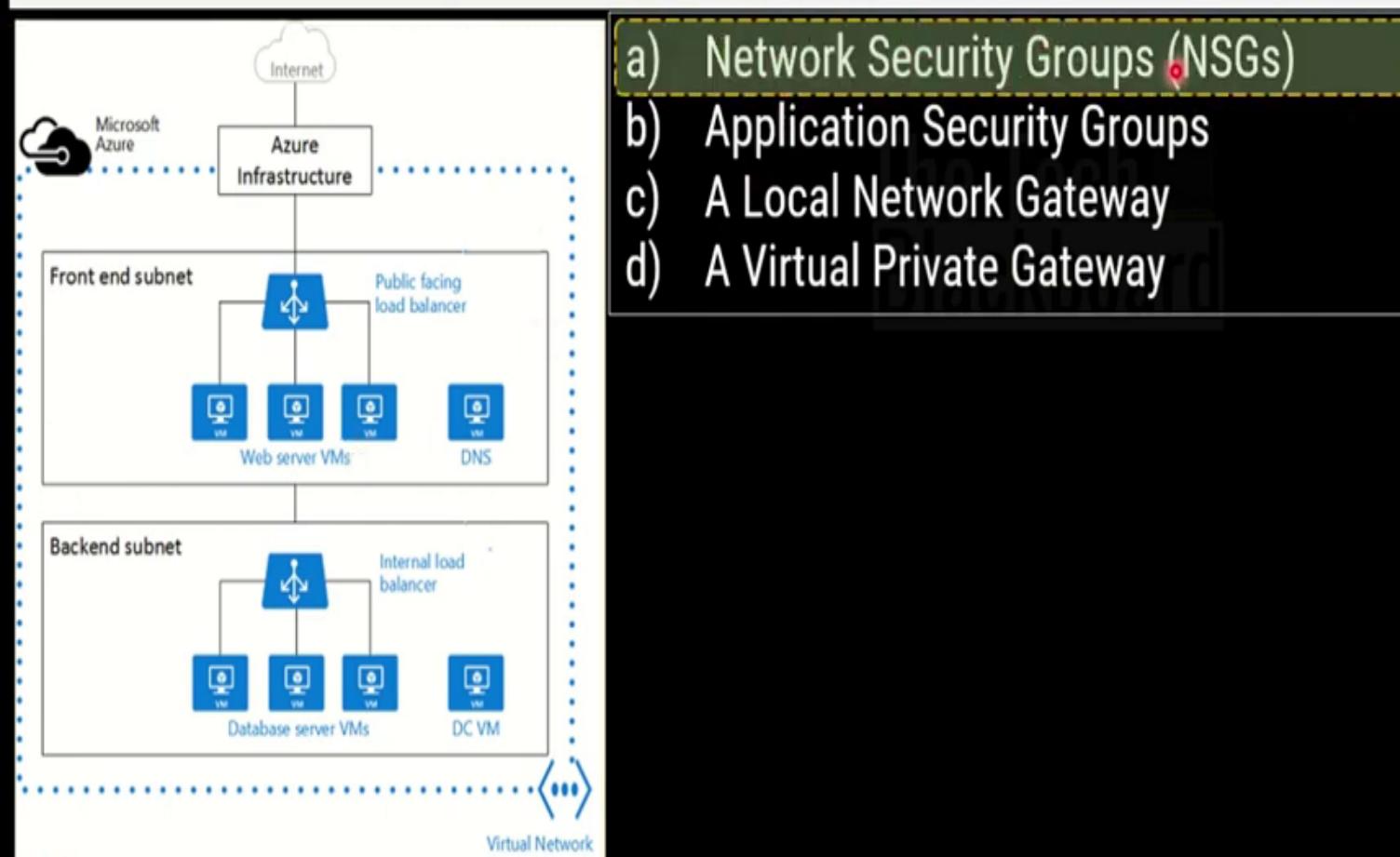
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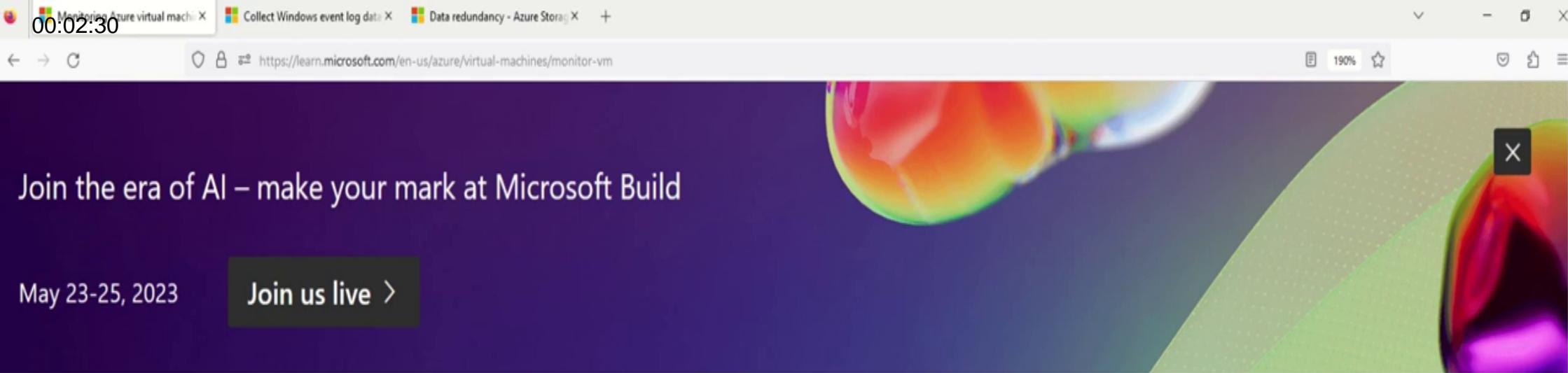
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Q621: Your company want to migrate its web server and database server, to Microsoft Azure. The architecture diagram is shown below. You must ensure that traffic restrictions are in place so that the database server can only communicate with the web server. Which of the following would you recommend for implementing these restrictions?



Q622: The Azure service displays recent activity by the virtual machine, including any configuration changes and when it was stopped and started?

- a) Azure Monitor
- b) Activity Log
- c) Azure Advisor
- d) Azure Agent

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Monitor Azure virtual machines

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When you have critical applications and business processes that rely on Azure resources, it's important to monitor those resources for their availability, performance, and operation. This article describes the monitoring data that's generated by Azure virtual machines

00:02:53

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Additional Azure Monitor tools

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Activity log

The [Activity log](#) displays recent activity by the virtual machine, including any configuration changes and **when it was stopped and started**. View the Activity log in the Azure portal, or create a [diagnostic setting](#) to send it to a [Log Analytics workspace](#), where you can view events over time or analyze them with other collected data.

Home > Virtual machines > srv-win-01

srv-win-01 | Activity log

Virtual machine Directory: Contoso, Ltd.

Search (Ctrl+F)

Activity Edit columns Refresh Diagnostics settings Download as CSV Logs Pin current filters Reset filters

Looking for Log Analytics? In Log Analytics you can search for performance, diagnostics, health logs, and more. Visit Log Analytics

Management Group: None Subscription: my-subscription Event severity: All Timespan: Last 24 hours Resource group: my-resource-group

Resource: srv-win-01 Add Filter

13 items.

Operation name	Status	Time	Time stamp	Subscription	Event initiated by
Start Virtual Machine	Accepted	2 minutes ago	Wed Nov 17 2021 05:35:59 GMT-0800 (Pacific Standard Time)	my-subscription	my-workspace@Contoso, ...
Start Virtual Machine	Started	2 minutes ago	Wed Nov 17 2021 05:35:59 GMT-0800 (Pacific Standard Time)	my-subscription	my-workspace@Contoso, ...
Create or Update Virtual Machine	Succeeded	2 minutes ago	Wed Nov 17 2021 05:35:31 GMT-0800 (Pacific Standard Time)	my-subscription	my-workspace@Contoso, ...
Create or Update Virtual Machine	Started	2 minutes ago	Wed Nov 17 2021 05:35:25 GMT-0800 (Pacific Standard Time)	my-subscription	my-workspace@Contoso, ...
Start Virtual Machine	Accepted	2 minutes ago	Wed Nov 17 2021 05:35:25 GMT-0800 (Pacific Standard Time)	my-subscription	my-workspace@Contoso, ...
Start Virtual Machine	Started	2 minutes ago	Wed Nov 17 2021 05:35:25 GMT-0800 (Pacific Standard Time)	my-subscription	my-workspace@Contoso, ...
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Q622: The Azure service displays recent activity by the virtual machine, including any configuration changes and when it was stopped and started?

- a) Azure Monitor
- b) Activity Log**
- c) Azure Advisor
- d) Azure Agent

Q623: You can view Activity log in the Azure portal.

Yes

No

Q624: A company is planning to use Azure Synapse Analytics for hosting their sales historical data. Which of the following is a feature of the Azure Synapse SQL architecture?

- a) High Availability
- b) Scalability
- c) Disaster Recovery
- d) Visualization

Q625: You can create a diagnostic setting to send Activity Log to a Log Analytics workspace, where you can view events over time or analyze them with other collected data.

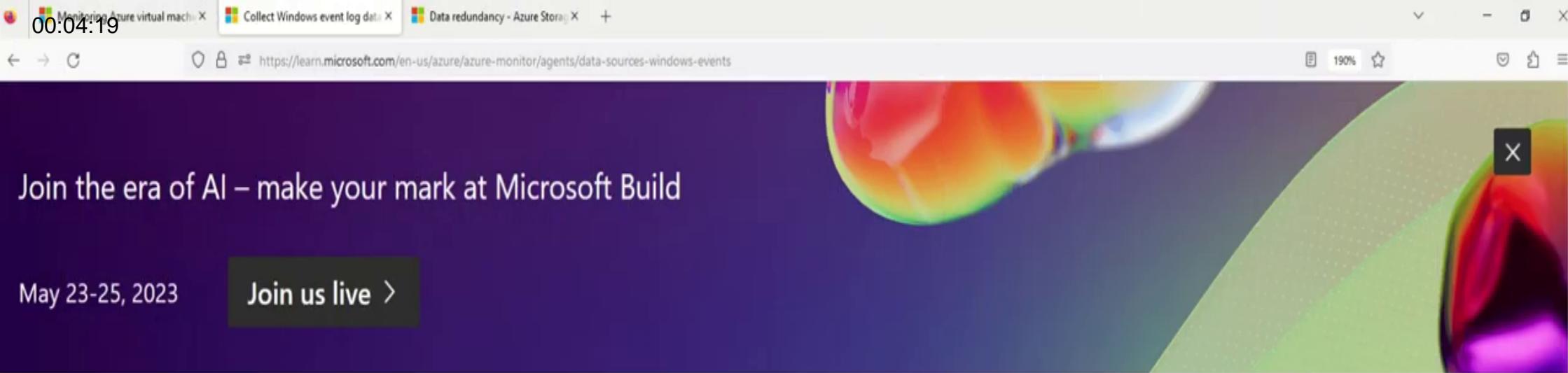
Yes

No

Q626: You can collect Windows event log data sources with Log Analytics agent.

Yes

No

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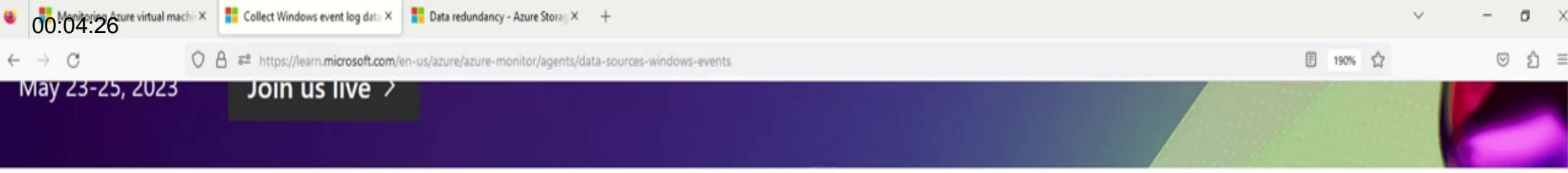
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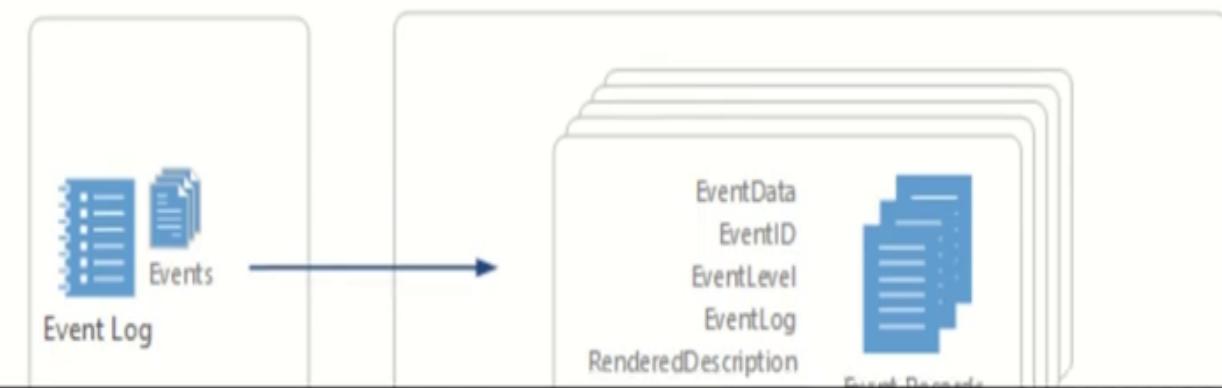
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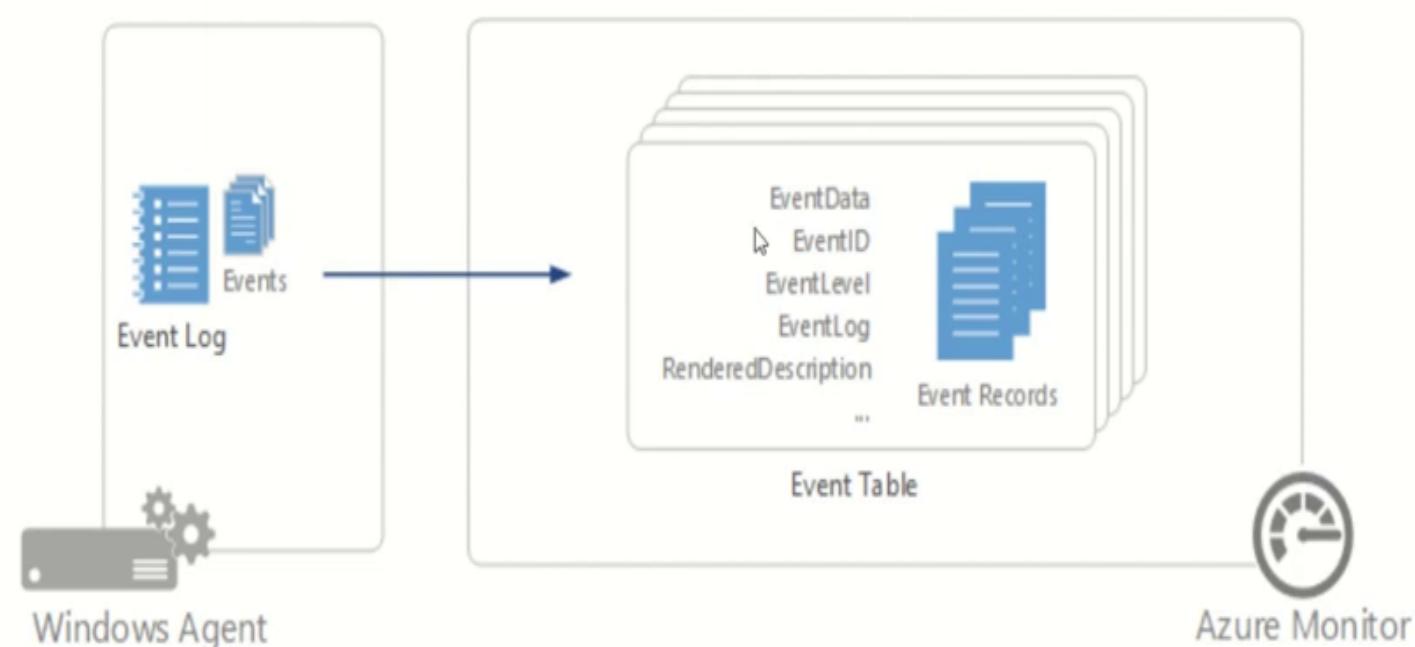
Windows event logs are one of the most common [data sources](#) for Log Analytics agents on Windows virtual machines because many [applications write to the Windows event log](#). You can collect events from standard logs, such as System and Application, and any custom logs created by applications you need to monitor.



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Windows event logs are one of the most common [data sources](#) for Log Analytics agents on Windows virtual machines because many applications write to the Windows event log. You can collect events from standard logs, such as System and Application, and any [custom logs created by applications you need to monitor](#).

**Important**

The legacy [Log Analytics agent](#) will be deprecated by August 2024. Migrate to

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Important

The legacy Log Analytics agent will be deprecated by August 2024. Migrate to Azure Monitor agent before August 2024 to continue ingesting data.

Configure Windows event logs

Configure Windows event logs from the [Legacy agents management menu](#) for the Log Analytics workspace.

Azure Monitor only collects events from Windows event logs that are specified in the settings. You can add an event log by entering the name of the log and selecting **+**. For each log, only the events with the selected severities are collected. Check the severities for the particular log that you want to collect. You can't provide any other criteria to filter events.

As you enter the name of an event log, Azure Monitor provides suggestions of common event log names. If the log you want to add doesn't appear in the list, you can still add it by entering the full name of the log. You can find the full name of the log by using event

Q627: Your company has several resources hosted in Azure. They want to have a comprehensive solution for collecting, analyzing, and acting on telemetry from the Azure cloud.

Which of the following service would you use for this requirement?

- a) Azure Event Hubs
- b) Azure Analysis Services
- c) Azure Advisor
- d) Azure Monitor

Q627: Your company has several resources hosted in Azure. They want to have a comprehensive solution for collecting, analyzing, and acting on telemetry from the Azure cloud.

Which of the following service would you use for this requirement?

- a) Azure Event Hubs
- b) Azure Analysis Services
- c) Azure Advisor
- d) Azure Monitor

Azure Monitor delivers a comprehensive solution for collecting, analyzing, and acting on telemetry from your cloud and on-premises environments.

Thus, it maximizes the availability and performance of your applications and services.

connectus@thetechblackboard.com

Q628: Your company wants to use Azure Storage Accounts. They have the following requirement. Storage Account should automatically replicate data to the secondary region.

Solution: Configuring the Read-Access Geo-Redundant Storage Account as it automatically replicates data to the secondary region?

Does this solution meet the goal?

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<input type="radio"/>	Yes	<input type="radio"/>	No
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Q629: A company wants to ensure that users in their company are authenticated when they access resources defined in their Microsoft Azure account. Which of the following is the correct definition of authentication?

- a) This specifies the type of service you can use in Azure
- b) This specifies the type of data you can use in Azure
- c) This is the act of providing legitimate credentials
- d) This specifies what you can do in Azure

Because authentication is the process of proving you are who you say you are.
Authentication is sometimes shortened to AuthN.

Q630: Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report will contain the Azure resource utilization of each office. Which Azure Resource Manager feature should you use before you generate the reports?

- a) tags
- b) templates
- c) locks
- d) policies

Q630: Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report will contain the Azure resource utilization of each office. [Which Azure Resource Manager feature should you use before you generate the reports?](#)

- a) tags
- b) templates
- c) locks
- d) policies

You can use resource tags to 'label' Azure resources.

What are Tags: Tags are metadata elements attached to resources. Tags consist of pairs of key/value strings.

Q631: You need to configure an Azure solution that meets the following requirements:

- Secures websites from attacks -
- Generates reports that contain details of attempted attacks

What should you include in the solution?

- a) Azure Firewall
- b) a network security group (NSG)
- c) Azure Information Protection
- d) DDoS protection

DDoS is a type of attack that tries to exhaust application resources. The goal is to affect the application's availability and its ability to handle legitimate requests.

Q632: A company wants to create multiple data stores in Microsoft Azure. They want to have storage layers that can be used to store data that is infrequently used.

Which of the following storage tiers for Azure BLOB storage would be suitable for this type of requirement?

Choose 2 answers from the options given below.

- a) Premium storage
- b) Hot storage
- c) Cool storage
- d) Archive storage

Q632: A company wants to create multiple data stores in Microsoft Azure. They want to have storage layers that can be used to store data that is infrequently used.

Which of the following storage tiers for Azure BLOB storage would be suitable for this type of requirement?

Choose 2 answers from the options given below.

- a) Premium storage
- b) Hot storage
- c) Cool storage
- d) Archive storage

Hot - Optimized for storing data that is accessed frequently.

Cool - Optimized for storing data that is infrequently accessed and stored for at least 30 days.

Archive - Optimized for storing data that is rarely accessed and stored for at least 180 days with flexible latency requirements (on the order of hours).

Q633: An IT Engineer needs to create a Virtual Machine in Microsoft Azure. Currently the IT Engineer has an Android OS based workstation.

Which of the following can the IT Engineer use to create the desired Virtual Machine in Azure?

- a) Microsoft PowerApps
- b) Azure Cloud Shell
- c) Azure Power Shell
- d) Azure CLI

Q634: Your company is planning on using Azure AD for authentication of the resources defined in Azure. Does Azure AD have built-in capabilities for securing authentication and authorization to resources?

Yes

No

Q634: Your company is planning on using Azure AD for authentication of the resources defined in Azure. Does Azure AD have built-in capabilities for securing authentication and authorization to resources?

Yes

No

Azure Active Directory (Azure AD) is Microsoft's cloud-based identity and access management service, which helps your employees sign in and access resources such as Microsoft Office 365, the Azure portal, and thousands of other SaaS applications with built-in capabilities for securing both authentication and authorization.



Questions on Azure free account



Q635: A company is planning on setting up an Azure Free Account. Does the Basic Support plan come along with the Azure Free Account?

Yes

No



14:05

C

0: Questions and Answers – Part 33

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Q6: Azure company resources. Does the Azure Free Account allow you to host production-based resources?

Yes

No



What GitHub information will be shared with Microsoft?

Can the Azure free account be used for production or only for development?

Can I apply any of my \$200 credit toward Azure Marketplace offers?

Can I purchase products on Azure Marketplace with my Azure free account?

How many free account offers am I allowed to sign up for?

Can I use my Azure Hybrid Benefit within the Azure free account?

Can I spend my credit on Azure Spot Virtual Machines?

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What GitHub information will be shared with Microsoft? ▼

Can the Azure free account be used for production or only for development? ^

The Azure free account provides access to all Azure services and does not block customers from building their ideas into production. The Azure free account includes certain types of specific services—and certain amounts of those services—for free. To enable your production scenarios, you may need to use resources beyond the free amounts. If you choose to move to pay as you go, you'll be billed for those additional resources at [pay-as-you-go rates](#).

Can I apply any of my \$200 credit toward Azure Marketplace offers? ▼

Can I purchase products on Azure Marketplace with my Azure free account? ▼

How many free account offers am I allowed to sign up for?

Chat with Sales

predu

Highlight All Match Case Match Diacritics Whole Words 2 of 8 matches X

Q637: Can you apply any of your \$200 credit toward Azure Marketplace offers?

Yes

No

Your credit can't be applied to Azure Marketplace offers. However, many Azure Marketplace partners offer free trials and/or free tier plans for their solutions.

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Q638: Can you spend your credit on Azure Spot Virtual Machines?

Yes

No

But after you use your credit, you can move to pay as you go and purchase Spot Virtual Machines at deep discounts compared to pay-as-you-go pricing for virtual machines.

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Q639: Can you use your Azure Hybrid Benefit within the Azure free account?

Yes No

Q639: Can you use your Azure Hybrid Benefit within the Azure free account?

Yes

No

The Azure Hybrid Benefit cannot be combined with the free credit. If you move to pay-as-you-go pricing at the end of your first 30 days or after you spend your credit, then you will be able to use your Azure Hybrid Benefit.

Q640: Geo-redundant storage (GRS) duplicates information to a secondary place over multiple data centers that are located many kilometers apart.

Yes

No

This is true, as GRS can replicate data from a primary source and transfer it to a secondary source even if the two places are far away from each other. •

Q640: Geo-redundant storage (GRS) duplicates information to a secondary place over multiple data centers that are located many kilometers apart.

Yes

No

This is true, as GRS can replicate data from a primary source and transfer it to a secondary source even if the two places are far away from each other. •



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