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📄 **EXAM AZ-900 TOPIC 1 QUESTION 254 DISCUSSION**

Actual exam question from Microsoft's AZ-900

Question #: 254

Topic #: 1

[All AZ-900 Questions]

This question requires that you evaluate the underlined text to determine if it is correct.
Azure Key Vault is used to store secrets for Azure Active Directory (Azure AD) user accounts.
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. Azure Active Directory (Azure AD) administrative accounts

- C. Personally Identifiable Information (PII)

- D. server applications

Show Suggested Answer

by 👤 Moon at *Nov. 24, 2019, 5:27 p.m.*

Comments

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Moon `Highly Voted` 👍 4 years, 11 months ago

I would go with "D". Server Applications.

👍 ↩ ⚑ upvoted 129 times

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   shashu07 3 years, 11 months ago

   Answer A, as per attached Microsoft Article

   function that connects to an Azure Key Vault using Azure Active Directory authentication, and then uses a secret stored in the vault to query a remote service.

   // Create a Key Vault client with an Active Directory authentication callback
   var keyVault = new KeyVaultClient(async (string authority, string resource, string scope) => {
   var authContext = new AuthenticationContext(authority);
   var credential = new ClientCredential(adClientId, adKey);
   var token = await authContext.AcquireTokenAsync(resource, credential);
   return token.AccessToken;

   https://devblogs.microsoft.com/dotnet/storing-and-using-secrets-in-azure/

   👍 ↩ ⚑ upvoted 12 times

      CaracasCCS 3 years, 8 months ago

      No! > The Secret you will always create it to give it to an Application that needs to use Azure Authentication.. so the app will show the tocket to Azure and Azure will let it in.

      👍 ↩ ⚑ upvoted 4 times

   Tolulee 4 years, 5 months ago

   Azure Key Vault enables Microsoft Azure applications and users to store and use several types of secret/key data:

   Both application and users. A is correct

   👍 ↩ ⚑ upvoted 18 times

      M_Abuzaid 3 years, 5 months ago

      i'm totally agree with you, it's for any types of secret/key data

      👍 ↩ ⚑ upvoted 1 times

      ConaxLearn 4 years, 2 months ago

      Users <> User Accounts.

      👍 ↩ ⚑ upvoted 4 times

      DJHASH786 1 year, 1 month ago

      Correct.
      https://learn.microsoft.com/en-us/azure/key-vault/secrets/quick-create-portal

      👍 ↩ ⚑ upvoted 1 times

   SimonR2 3 years, 6 months ago

   Agreed, you can store connection strings within azure vault rather than within the app itself. This greatly improved security!

   👍 ↩ ⚑ upvoted 3 times

   MCLC2021 3 years, 4 months ago

   I think that underlined text in the phrase is: "...Azure Active Directory (Azure AD) user accounts."

   so if you read the "Important" section in the link https://docs.microsoft.com/en-us/learn/modules/manage-secrets-with-azure-key-vault/2-what-is-key-vault

   You can read: "Key Vault is designed to store configuration secrets for server apps."

   👍 ↩ ⚑ upvoted 30 times

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cetag37681 `Highly Voted` 👍 4 years, 8 months ago

D - Should be the answer. Why would Vault be used to store (Azure AD) user accounts but not (Azure AD) admin accounts? makes no sense.

👍 ↩ ⚑ upvoted 17 times

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   dv1 4 years, 8 months ago

   Cause there is no AAD "administrator account". Only AAD user (aka member) account with administrative roles (e.g. global administrator)

   👍 ↩ ⚑ upvoted 5 times

NoursBear `Most Recent` ⊘ 3 weeks, 6 days ago

Azure Keyvault is used to store different type of secrets incudi g certificates, apps credential and admin users etc.. so it depends what they are looking for A would be correct but incomplete D is wrong with just „server applications"

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **Genichiro** 2 months, 1 week ago

D is the answer per https://docs.microsoft.com/en-us/azure/key-vault/key-vault-overview

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **Genichiro** 2 months, 2 weeks ago

The correct answer is D.

The statement as provided is not entirely accurate. Azure Key Vault is a cloud service for securely storing and accessing secrets. A secret is anything that you want to tightly control access to, such as API keys, passwords, certificates, or cryptographic keys. While Azure Key Vault can store secrets for a variety of purposes, it's not specifically for storing secrets for Azure Active Directory (Azure AD) user accounts. Instead, it is commonly used for managing secrets needed by server applications, services, and administrative accounts, ensuring that these secrets are stored securely and accessed by authenticated services or individuals only.

Thus, the correct choice would be option 4) server applications, as it describes one of the primary use cases of the Azure Key Vault service. Personal data like Personally Identifiable Information (PII) can also be safeguarded by Azure Key Vault, but it's more about protecting access to information rather than storing user account details specifically.

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **NoursBear** 2 months, 4 weeks ago

I think the answer D is simply incomplete and should say "configuration secrets' at the end of it

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **chaabouchihakim** 3 months ago

L'affirmation "Azure Key Vault est utilisé pour stocker les secrets des comptes d'utilisateur Azure Active Directory (Azure AD)" est incorrecte. Azure Key Vault est utilisé principalement pour stocker et gérer les secrets, clés cryptographiques et certificats utilisés par les applications et services, et non spécifiquement pour les secrets des comptes d'utilisateur Azure AD.

La meilleure correction serait :
D. applications serveur

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **ACMaverick** 4 months, 1 week ago

What is really needed here is to know what is underlined in this question. It seems what should be underlined is "Azure Active Directory (Azure AD) user accounts" which would lead to the answer of D. server applications.

• Azure AD: Focuses on user identities and access control. It provides features for password hashing, multi-factor authentication, and role-based access control (RBAC) to secure your Azure environment.

• Azure Key Vault: Designed for securing secrets used by applications and services. This includes API keys, certificates, and cryptographic keys. Key Vault offers strong access control mechanisms to manage who can access these secrets.

👍 ➥ 🏳 upvoted 3 times

⊟ 👤 **PPV20** 7 months, 1 week ago

Selected Answer: D

Key Vault. Safeguard cryptographic keys and other secrets used by cloud apps and services.

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **xavierkwan** 7 months, 4 weeks ago

in the first paragraph provided in the link below, it says that "Azure Key Vault enables Microsoft Azure applications and users to store and use several types of secret/key data: keys, secrets, and certificates."
https://learn.microsoft.com/en-us/azure/key-vault/general/about-keys-secrets-certificates

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **xavierkwan** 8 months, 3 weeks ago

https://learn.microsoft.com/en-us/azure/key-vault/general/authentication

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **gfalconx** 11 months, 1 week ago

answer is A

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **JatinJ** 11 months, 4 weeks ago

Correct answer is D - "Key Vault is designed to store configuration secrets for server apps"

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **SAFM** 1 year ago

Selected Answer: D

Agree on the given answer and the provided link.

👍 ➥ 🏳 upvoted 1 times

⊟ 👤 **rafacop** 1 year, 5 months ago

Selected Answer: A

A as per ms info

👍 ↩ 🚩 upvoted 1 times

⊟ 👤 **ClaGar** 1 year, 5 months ago

Is this question was in the Exam ?

👍 ↩ 🚩 upvoted 2 times

⊟ 👤 **speedyweedy** 1 year, 5 months ago

Selected Answer: A

In Azure, you can use Azure Key Vault to store secrets for Azure Active Directory (Azure AD) user accounts. Azure Key Vault is a cloud-based service that provides a secure location to store and manage cryptographic keys, secrets, and certificates.

To use Azure Key Vault to store secrets for Azure AD user accounts, you can follow these high-level steps:

1. Create an Azure Key Vault instance.
2. Define access policies to control who can access the secrets in the vault.
3. Store the secrets for your Azure AD user accounts in the vault.
4. Integrate Azure Active Directory with Azure Key Vault to enable your applications to access the secrets securely.

By storing secrets for Azure AD user accounts in Azure Key Vault, you can help to ensure that sensitive information is protected and that only authorized users and applications have access to it.

👍 ↩ 🚩 upvoted 1 times

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