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⊙ **Microsoft Discussions**

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📄 EXAM AZ-900 TOPIC 1 QUESTION 228 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 228

Topic #: 1

[All AZ-900 Questions]

You have an Azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption.

Which Azure resource must you create first?

    A. an Azure Storage account

    B. an Azure Key Vault

    C. an Azure Information Protection policy

    D. an Encryption key

[Show Suggested Answer]

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by 👤 **xhkpgkfrilchupiysb** at *Sept. 29, 2021, 11:33 a.m.*

Comments

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⊟ 👤 **Mozbius_** [Highly Voted 👍] 2 years, 10 months ago

Damn I think I have missed that in Azure Fundamentals Learning path!

👍 ↩ ⚐ upvoted 34 times

⊟ 👤 **kejo2** `Most Recent ⊘` 1 year, 1 month ago

Azure Disk Encryption helps protect and safeguard your data to meet your organizational security and compliance commitments. It uses the BitLocker feature of Windows to provide volume encryption for the OS and data disks of Azure virtual machines (VMs), and is integrated with Azure Key Vault to help you control and manage the disk encryption keys and secrets.

👍 ↩ ⚐ upvoted 2 times

⊟ 👤 **Ciupaz** 1 year, 8 months ago

Most difficult question in entire test bank.

👍 ↩ ⚐ upvoted 2 times

⊟ 👤 **Bereket** 1 year, 9 months ago

`Selected Answer: B`

Azure Disk Encryption uses Azure Key Vault to manage the disk encryption keys and secrets. You must create an Azure Key Vault before you can encrypt an Azure virtual machine using Azure Disk Encryption. The Key Vault is used to store the encryption keys and secrets, and it provides a central location for managing and securing these keys. Once you have created the Key Vault, you can then enable disk encryption on the virtual machine and specify the Key Vault as the location for the encryption keys.

👍 ↩ ⚐ upvoted 4 times

⊟ 👤 **zellck** 1 year, 9 months ago

`Selected Answer: B`

B is the answer.

https://learn.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-overview

👍 ↩ ⚐ upvoted 1 times

⊟ 👤 **zellck** 1 year, 9 months ago

Azure Disk Encryption uses Azure Key Vault to manage the disk encryption keys and secrets. You must create an Azure Key Vault before you can encrypt an Azure virtual machine using Azure Disk Encryption. The Key Vault is used to store the encryption keys and secrets, and it provides a central location for managing and securing these keys. Once you have created the Key Vault, you can then enable disk encryption on the virtual machine and specify the Key Vault as the location for the encryption keys.

👍 ↩ ⚐ upvoted 1 times

⊟ 👤 **azirila** 1 year, 9 months ago

Answer B
Azure Disk Encryption requires an Azure Key Vault to control and manage disk encryption keys and secrets. Your key vault and VMs must reside in the same Azure region and subscription.

👍 ↩ ⚐ upvoted 1 times

⊟ 👤 **welde** 2 years ago

Answer: B. Azure key vault

👍 ↩ ⚐ upvoted 1 times

⊟ 👤 **droopydog** 2 years, 6 months ago

`Selected Answer: B`

Answer

👍 ↩ ⚐ upvoted 4 times

⊟ 👤 **Menda** 2 years, 11 months ago

Answer is correct
Ref: https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-key-vault

👍 ↩ ⚐ upvoted 3 times

⊟ 👤 **MasoudK** 2 years, 11 months ago

So tricky. you need encrypt key So you can say Vault however for Disk you need Storage account which one you would do first?

👍 ↩ ⚐ upvoted 4 times

⊟ 👤 **Murffeus** 2 years, 10 months ago

In this instance i think you already have the VM so the Storage account is already tied to the VM in question. Thus you just need a Key Vault to move forward with encryption

👍 ↩ ⚐ upvoted 6 times

⊟ 👤 **zitouniaymen** 3 years ago

B. an Azure Key Vault

upvoted 3 times

katrinka 3 years ago
B. an Azure Key Vault

upvoted 2 times

xhkpgkfrilchupiysb 3 years ago
Correct

upvoted 2 times

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