



## ***Windows PowerShell Get-Help on Cmdlet 'Remove-AzKeyVaultManagedStorageAccount'***

***PS:\>Get-HELP Remove-AzKeyVaultManagedStorageAccount -Full***

### NAME

Remove-AzKeyVaultManagedStorageAccount

### SYNOPSIS

Removes a Key Vault managed Azure Storage Account and all associated SAS definitions.

### SYNTAX

```
Remove-AzKeyVaultManagedStorageAccount [-VaultName] <System.String> [-AccountName] <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-InRemovedState] [-PassThru] [-Confirm] [-WhatIf]
    [<CommonParameters>]

Remove-AzKeyVaultManagedStorageAccount [-InputObject]
<Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultManagedStorageAccountIdentityItem> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
[-InRemovedState] [-PassThru] [-Confirm] [-WhatIf]
    [<CommonParameters>]
```

## DESCRIPTION

Disassociates an Azure Storage Account from Key Vault. This does not remove an Azure Storage Account but removes the account keys from being managed by Azure Key

Vault. All associated Key Vault managed Storage SAS definitions are also removed.

## PARAMETERS

-AccountName <System.String>

Key Vault managed storage account name. Cmdlet constructs the FQDN of a managed storage account name from vault name, currently selected environment and managed storage account name.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

Required? false

Position? named

Default value            False  
Accept pipeline input?    False  
Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultManagedStorageAccountIdentityItem>

ManagedStorageAccount object.

Required?                true  
Position?                0  
Default value            None  
Accept pipeline input?    True (ByValue)  
Accept wildcard characters? false

-InRemovedState <System.Management.Automation.SwitchParameter>

Permanently remove the previously deleted managed storage account.

Required?                false  
Position?                named  
Default value            False  
Accept pipeline input?    False  
Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Cmdlet does not return an object by default. If this switch is specified, cmdlet returns the managed storage account that was deleted.

Required?                false  
Position?                named  
Default value            False  
Accept pipeline input?    False  
Accept wildcard characters? false

-VaultName <System.String>

Vault name. Cmdlet constructs the FQDN of a vault based on the name and currently selected environment.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

**-Confirm <System.Management.Automation.SwitchParameter>**

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

**-WhatIf <System.Management.Automation.SwitchParameter>**

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

**<CommonParameters>**

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about\\_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## OUTPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSDeletedKeyVaultManagedStorageAccount

## NOTES

Example 1: Remove a Key Vault managed Azure Storage Account and all associated SAS definitions.

Remove-AzKeyVaultManagedStorageAccount -VaultName 'myvault' -AccountName 'mystorageaccount' -PassThru

Id : https://myvault.vault.azure.net:443/storage/mystorageaccount

Vault Name : myvault

AccountName : mystorageaccount

	Account	Resource	Id
	/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxxx/resourceGroups/myrg/providers/Microsoft.Storage/storageAccounts/mystorageaccount		

Enabled : True

Created : 4/25/2018 1:50:32 AM

Updated : 4/25/2018 1:50:32 AM

Tags :

Disassociates Azure Storage Account 'mystorageaccount' from Key Vault 'myvault' and stops Key Vault from managing its keys. The account 'mystorageaccount' will not be removed. All Key Vault managed Storage SAS definitions associated with this account will be removed.

Example 2: Remove a Key Vault managed Azure Storage Account and all associated SAS definitions without user confirmation.

```
Remove-AzKeyVaultManagedStorageAccount -VaultName 'myvault' -AccountName 'mystorageaccount' -PassThru  
-Force
```

```
Id           : https://myvault.vault.azure.net:443/storage/mystorageaccount  
Vault Name   : myvault  
AccountName  : mystorageaccount  
Account      Resource      Id  
/subscriptions/xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx/resourceGroups/myrg/providers/Microsoft.St  
orage/storageAccounts/mystorageaccount  
Enabled      : True  
Created       : 4/25/2018 1:50:32 AM  
Updated       : 4/25/2018 1:50:32 AM  
Tags         :
```

Disassociates Azure Storage Account 'mystorageaccount' from Key Vault 'myvault' and stops Key Vault from managing its keys. The account 'mystorageaccount' will not be removed. All Key Vault managed Storage SAS definitions associated with this account will be removed.

Example 3: Permanently delete (purge) a Key Vault managed Azure Storage Account and all associated SAS definitions from a soft-delete-enabled vault.

```
Remove-AzKeyVaultManagedStorageAccount -VaultName 'myvault' -AccountName 'mystorageaccount'  
Get-AzKeyVaultManagedStorageAccount -VaultName 'myvault' -AccountName 'mystorageaccount' -InRemovedState  
Remove-AzKeyVaultManagedStorageAccount -VaultName 'myvault' -AccountName 'mystorageaccount'  
-InRemovedState
```

The example assumes that soft-delete is enabled for this vault. Verify whether that is the case by examining the vault properties, or the `RecoveryLevel` attribute of

an entity in the vault. The first cmdlet disassociates Azure Storage Account 'mystorageaccount' from Key Vault 'myvault' and stops Key Vault from managing its keys.

The account 'mystorageaccount' will not be removed. All Key Vault managed Storage SAS definitions associated with this account will be removed. The second cmdlet

verifies that the storage account is in a deleted, but recoverable state. Reaching this state may require some time, please allow ~30s before attempting. The third

cmdlet permanently removes the storage account - recovery will no longer be possible.

## RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.keyvault/remove-azkeyvaultmanagedstorageaccount>

Azure Key Vault PowerShell cmdlets