



Windows PowerShell Get-Help on Cmdlet 'Get-AzStorageAccountKey'

PS:\>Get-HELP Get-AzStorageAccountKey -Full

NAME

Get-AzStorageAccountKey

SYNOPSIS

Gets the access keys for an Azure Storage account.

SYNTAX

```
Get-AzStorageAccountKey [-ResourceGroupName] <System.String> [-Name] <System.String> [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ListKerbKey]  
[<CommonParameters>]
```

DESCRIPTION

The Get-AzStorageAccountKey cmdlet gets the access keys for an Azure Storage account.

PARAMETERS

-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

-ListKerbKey <System.Management.Automation.SwitchParameter>

Lists the Kerberos keys (if active directory enabled) for the specified storage account. Kerberos key is generated per storage account for Azure Files identity based authentication either with Microsoft Entra Domain Service (Microsoft Entra Domain Services) or Active Directory Domain Service (AD DS). It is used as the password of the identity registered in the domain service that represents the storage account. Kerberos key does not provide access permission to perform any control or data plane read or write operations against the storage account.

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

-Name <System.String>

Specifies the name of the Storage account for which this cmdlet gets keys.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group that contains the Storage account.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
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>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Management.Storage.Models.StorageAccountKey

NOTES

----- Example 1: Get the access keys for a Storage account -----

```
Get-AzStorageAccountKey -ResourceGroupName "RG01" -Name "mystorageaccount"
```

This command gets the keys for the specified Azure Storage account.

-- Example 2: Get a specific access key for a Storage account --

This command gets a specific key for a Storage account.

```
(Get-AzStorageAccountKey -ResourceGroupName "RG01" -Name "mystorageaccount")| Where-Object {$_.KeyName -eq "key1"}
```

KeyName	Value	Permissions	CreationTime
key1	<KeyValue>	Full	

This command gets a specific key value for a Storage account.

```
(Get-AzStorageAccountKey -ResourceGroupName "RG01" -Name "mystorageaccount")[0].Value
```

<KeyValue>

Example 3: Lists the access keys for a Storage account, include the Kerberos keys (if active directory enabled)

```
Get-AzStorageAccountKey -ResourceGroupName "RG01" -Name "mystorageaccount" -ListKerbKey
```

This command gets the keys for the specified Azure Storage account.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.storage/get-azstorageaccountkey>

New-AzStorageAccountKey

