



Windows PowerShell Get-Help on Cmdlet 'New-AzStorageContainerStoredAccessPolicy'

PS:\>Get-HELP New-AzStorageContainerStoredAccessPolicy -Full

NAME

New-AzStorageContainerStoredAccessPolicy

SYNOPSIS

Creates a stored access policy for an Azure storage container.

SYNTAX

```
New-AzStorageContainerStoredAccessPolicy [-Container] <System.String> [-Policy] <System.String>
[-ClientTimeoutPerRequest <System.Nullable`1[System.Int32]>]
[-ConcurrentTaskCount <System.Nullable`1[System.Int32]>] [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExpiryTime
<System.Nullable`1[System.DateTime]>] [-Permission
<System.String>] [-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>] [-StartTime
<System.Nullable`1[System.DateTime]>] [-CommonParameters]
```

DESCRIPTION

The New-AzStorageContainerStoredAccessPolicy cmdlet creates a stored access policy for an Azure storage container.

PARAMETERS

-ClientTimeoutPerRequest <System.Nullable`1[System.Int32]>

Specifies the client-side time-out interval, in seconds, for one service request. If the previous call fails in the specified interval, this cmdlet retries the

request. If this cmdlet does not receive a successful response before the interval elapses, this cmdlet returns an error.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ConcurrentTaskCount <System.Nullable`1[System.Int32]>

Specifies the maximum concurrent network calls. You can use this parameter to limit the concurrency to throttle local CPU and bandwidth usage by specifying the

maximum number of concurrent network calls. The specified value is an absolute count and is not multiplied by the core count. This parameter can help reduce

network connection problems in low bandwidth environments, such as 100 kilobits per second. The default value is 10.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Container <System.String>

Specifies the Azure storage container name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-Context <Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>

Specifies an Azure storage context. To obtain a storage context, use the New-AzStorageContext cmdlet.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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

-ExpiryTime <System.Nullable`1[System.DateTime]>

Specifies the time at which the stored access policy becomes invalid.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Permission <System.String>

Specifies permissions in the stored access policy to access the container. It is important to note that this is a string, like `rwd` (for Read, Write and Delete).

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

-Policy <System.String>

Specifies a stored access policy, which includes the permissions for this SAS token.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>

Specifies the client-side time-out interval, in seconds, for one service request. If the previous call fails in the specified interval, this cmdlet retries the request. If this cmdlet does not receive a successful response before the interval elapses, this cmdlet returns an error.

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

-StartTime <System.Nullable`1[System.DateTime]>

Specifies the time at which the stored access policy becomes valid.

Required? false
Position? named
Default value None

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).

INPUTS

System.String

Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext

OUTPUTS

System.String

NOTES

Example 1: Create a stored access policy in a storage container

New-AzStorageContainerStoredAccessPolicy -Container "MyContainer" -Policy "Policy01"

This command creates an access policy named Policy01 in the storage container named MyContainer.

RELATED LINKS

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

[Get-AzStorageContainerStoredAccessPolicy](#)

[New-AzStorageContext](#)

[Remove-AzStorageContainerStoredAccessPolicy](#)

[Set-AzStorageContainerStoredAccessPolicy](#)