



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

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

NAME

New-AzStorageShareStoredAccessPolicy

SYNOPSIS

Creates a stored access policy on a Storage share.

SYNTAX

```
New-AzStorageShareStoredAccessPolicy [-ShareName] <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-AzStorageShareStoredAccessPolicy cmdlet creates a stored access policy on an Azure Storage share.

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

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

Specifies an Azure storage context. To obtain a storage context, use the `New-AzStorageContext` (`./New-AzStorageContext.md`)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 Storage share or files under it. 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 name for the stored access policy.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

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

Specifies the length of the time-out period for the server part of a request.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ShareName <System.String>

Specifies the name of the Storage share.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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>).

INPUTS

System.String

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

OUTPUTS

System.String

NOTES

----- Example 1: Create a stored access policy in a share -----

New-AzStorageShareStoredAccessPolicy -ShareName "ContosoShare" -Policy "GeneralPolicy" -Permission "rwdl"

This command creates a stored access policy that has full permission in a share.

RELATED LINKS

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

`Get-AzStorageShareStoredAccessPolicy`

`New-AzStorageContext`

`Remove-AzStorageShareStoredAccessPolicy`

`Set-AzStorageShareStoredAccessPolicy`