



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

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

NAME

Set-AzStorageContainerStoredAccessPolicy

SYNOPSIS

Sets a stored access policy for an Azure storage container.

SYNTAX

```
Set-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]>] [-NoExpiryTime]
[-NoStartTime] [-Permission <System.String>] [-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>]
[-StartTime <System.Nullable`1[System.DateTime]>] [-Confirm]
[-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-AzStorageContainerStoredAccessPolicy cmdlet sets 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

-NoExpiryTime <System.Management.Automation.SwitchParameter>

Indicates that the access policy has no expiration date.

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

-NoStartTime <System.Management.Automation.SwitchParameter>

Sets the start time to be \$Null.

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

-Permission <System.String>

Specifies permissions in the stored access policy to access the storage 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 the 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 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

-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>).

INPUTS

System.String

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

OUTPUTS

System.String

NOTES

Set-AzStorageContainerStoredAccessPolicy -Container "MyContainer" -Policy "Policy06" -Permission rwdl

This command sets an access policy named Policy06 for storage container named MyContainer.

RELATED LINKS

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

Get-AzStorageContainerStoredAccessPolicy

New-AzStorageContext

New-AzStorageContainerStoredAccessPolicy

Remove-AzStorageContainerStoredAccessPolicy