



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

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

NAME

New-AzStorageShareSASToken

SYNOPSIS

Generate Shared Access Signature token for Azure Storage share.

SYNTAX

```

New-AzStorageShareSASToken [-ShareName] <System.String> [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExpiryTime
<System.Nullable`1[System.DateTime]>] [-FullUri]
[-IPAddressOrRange <System.String>] [-Permission <System.String>] [-Protocol {HttpsOnly | HttpsOrHttp}] [-StartTime
<System.Nullable`1[System.DateTime]>]
[<CommonParameters>]

```

```

New-AzStorageShareSASToken [-ShareName] <System.String> [-Context
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ExpiryTime
<System.Nullable`1[System.DateTime]>] [-FullUri]

```

[IPAddressOrRange <System.String>] -Policy <System.String> [-Protocol {HttpsOnly | HttpsOrHttp}] [-StartTime <System.Nullable`1[System.DateTime]>]
[<CommonParameters>]

DESCRIPTION

The New-AzStorageShareSASToken cmdlet generates a shared access signature token for an Azure Storage share.

PARAMETERS

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

Specifies an Azure Storage context. To obtain a 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 shared access signature becomes invalid.

Required? false

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-FullUri <System.Management.Automation.SwitchParameter>

Indicates that this cmdlet return the full blob URI and the shared access signature token.

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

-IPAddressOrRange <System.String>

Specifies the IP address or range of IP addresses from which to accept requests, such as 168.1.5.65 or 168.1.5.60-168.1.5.70. The range is inclusive.

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

-Permission <System.String>

Specifies the permissions in the token to access the share and files under the share. 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 stored access policy for a share.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Protocol <System.Nullable`1[Microsoft.Azure.Storage.SharedAccessProtocol]>

Specifies the protocol permitted for a request. The acceptable values for this parameter are: * HttpsOnly

* HttpsOrHttp

The default value is HttpsOrHttp.

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 shared access signature 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

* Keywords: common, azure, services, data, storage, blob, queue, table

```
New-AzStorageShareSASToken -ShareName "ContosoShare" -Permission "rwdl"
```

This command creates a shared access signature token for the share named ContosoShare.

Example 2: Generate multiple shared access signature token by using the pipeline

```
Get-AzStorageShare -Prefix "test" | New-AzStorageShareSASToken -Permission "rwdl"
```

This command gets all the Storage shares that match the prefix test. The command passes them to the current cmdlet by using the pipeline operator. The current cmdlet

creates a shared access token for each Storage share that has the specified permissions.

Example 3: Generate a shared access signature token that uses a shared access policy

```
New-AzStorageShareSASToken -ShareName "ContosoShare" -Policy "ContosoPolicy03"
```

This command creates a shared access signature token for the Storage share named ContosoShare that has the policy named ContosoPolicy03.

RELATED LINKS

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

Get-AzStorageShare

New-AzStorageFileSASToken