



## ***Windows PowerShell Get-Help on Cmdlet 'Remove-AzStorageFile'***

***PS:\>Get-HELP Remove-AzStorageFile -Full***

### NAME

Remove-AzStorageFile

### SYNOPSIS

Deletes a file.

### SYNTAX

```
Remove-AzStorageFile [-Directory] <Microsoft.Azure.Storage.File.CloudFileDirectory> [-Path] <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>] [-PassThru]
[-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>]
[-ShareDirectoryClient <Azure.Storage.Files.Shares.ShareDirectoryClient>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-AzStorageFile [-ShareName] <System.String> [-Path] <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>] [-DisallowTrailingDot]
[-PassThru] [-ServerTimeoutPerRequest
    <System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]

    Remove-AzStorageFile    [-File]    <Microsoft.Azure.Storage.File.CloudFile>    [-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>] [-PassThru]
[-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>]
[-ShareFileClient <Azure.Storage.Files.Shares.ShareFileClient>] [-Confirm] [-WhatIf] [<CommonParameters>]

    Remove-AzStorageFile    [-Share]    <Microsoft.Azure.Storage.File.CloudFileShare>    [-Path]    <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>] [-PassThru]
[-ServerTimeoutPerRequest <System.Nullable`1[System.Int32]>]
[-ShareClient <Azure.Storage.Files.Shares.ShareClient>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

## DESCRIPTION

The Remove-AzStorageFile cmdlet deletes a file.

## 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

**-Directory <Microsoft.Azure.Storage.File.CloudFileDirectory>**

Specifies a folder as a CloudFileDirectory object. This cmdlet removes a file in the folder that this parameter specifies.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

**-DisallowTrailingDot <System.Management.Automation.SwitchParameter>**

Disallow trailing dot (.) to suffix directory and file names.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

**-File <Microsoft.Azure.Storage.File.CloudFile>**

Specifies a file as a CloudFile object. This cmdlet removes the file that this parameter specifies. To obtain a CloudFile object, use the Get-AzStorageFile cmdlet.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

**-PassThru <System.Management.Automation.SwitchParameter>**

Indicates that this cmdlet returns a Boolean that reflects the success of the operation. By default, this cmdlet does not

return a value.

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

**-Path <System.String>**

Specifies the path of a file. This cmdlet deletes the file that this parameter specifies.

|                             |       |
|-----------------------------|-------|
| 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 |

**-Share <Microsoft.Azure.Storage.File.CloudFileShare>**

Specifies a CloudFileShare object. This cmdlet removes the file in the share this parameter specifies. To obtain a CloudFileShare object, use the

Get-AzStorageShare cmdlet. This object contains the storage context. If you specify this parameter, do not specify the Context parameter.

|           |      |
|-----------|------|
| Required? | true |
|-----------|------|

Position? 0  
Default value None  
Accept pipeline input? True (ByPropertyName, ByValue)  
Accept wildcard characters? false

-ShareClient <Azure.Storage.Files.Shares.ShareClient>

ShareClient object indicated the share where the file would be removed.

Required? false  
Position? named  
Default value None  
Accept pipeline input? True (ByPropertyName, ByValue)  
Accept wildcard characters? false

-ShareDirectoryClient <Azure.Storage.Files.Shares.ShareDirectoryClient>

ShareDirectoryClient object indicated the base folder where the file would be removed.

Required? false  
Position? named  
Default value None  
Accept pipeline input? True (ByPropertyName, ByValue)  
Accept wildcard characters? false

-ShareFileClient <Azure.Storage.Files.Shares.ShareFileClient>

ShareFileClient object indicated the file would be removed.

Required? false  
Position? named  
Default value None  
Accept pipeline input? True (ByPropertyName, ByValue)  
Accept wildcard characters? false

-ShareName <System.String>

Specifies the name of the file share. This cmdlet removes the file in the share this parameter specifies.

|                             |       |
|-----------------------------|-------|
| Required?                   | true  |
| Position?                   | 0     |
| 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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

Microsoft.Azure.Storage.File.CloudFileShare

Microsoft.Azure.Storage.File.CloudFileDirectory

Microsoft.Azure.Storage.File.CloudFile

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

## OUTPUTS

Microsoft.WindowsAzure.Commands.Common.Storage.ResourceModel.AzureStorageFile

## NOTES

----- Example 1: Delete a file from a file share -----

Remove-AzStorageFile -ShareName "ContosoShare06" -Path "ContosoFile22"

This command deletes the file that is named ContosoFile22 from the file share named ContosoShare06.

Example 2: Get a file from a file share by using a file share object

Get-AzStorageShare -Name "ContosoShare06" | Remove-AzStorageFile -Path "ContosoFile22"

This command uses the `Get-AzStorageShare` cmdlet to get the file share named `ContosoShare06`, and then passes that object to the current cmdlet by using the pipeline operator. The current command deletes the file that is named `ContosoFile22` from `ContosoShare06`.

#### RELATED LINKS

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

`Get-AzStorageFile`

`Get-AzStorageShare`

`New-AzStorageContext`