



Windows PowerShell Get-Help on Cmdlet 'Remove-AzStorageDirectory'

PS:\>Get-HELP Remove-AzStorageDirectory -Full

NAME

Remove-AzStorageDirectory

SYNOPSIS

Deletes a directory.

SYNTAX

```
Remove-AzStorageDirectory [-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-AzStorageDirectory [-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-AzStorageDirectory [-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-AzStorageDirectory cmdlet deletes a directory.

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 the folder that this parameter specifies. To obtain a directory, use the

`New-AzStorageDirectory` cmdlet. You can also use the `Get-AzStorageFile` cmdlet to obtain a directory.

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

-PassThru <System.Management.Automation.SwitchParameter>

Indicates that, if this cmdlet succeeds, it returns a value of \$True. If you specify this parameter, and if the cmdlet is unsuccessful because of an inappropriate

value for the Path parameter, the cmdlet returns an error. If you do not specify this parameter, 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 folder. If the folder that this parameter specifies is empty, this cmdlet deletes that folder. If the folder is not empty, this cmdlet makes no change, and returns an error.

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 a folder under the file share that 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 directory 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 directory 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 a folder under the file share that 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).

INPUTS

Microsoft.Azure.Storage.File.CloudFileShare

Microsoft.Azure.Storage.File.CloudFileDirectory

System.String

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

OUTPUTS

Microsoft.WindowsAzure.Commands.Common.Storage.ResourceModel.AzureStorageFileDirectory

NOTES

----- Example 1: Delete a folder -----

```
Remove-AzStorageDirectory -ShareName "ContosoShare06" -Path "ContosoWorkingFolder"
```

This command deletes the folder named ContosoWorkingFolder from the file share named ContosoShare06.

RELATED LINKS

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

[Get-AzStorageShare](#)

[New-AzStorageContext](#)

[New-AzStorageDirectory](#)