



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

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

NAME

Rename-AzStorageDirectory

SYNOPSIS

Renames a directory.

SYNTAX

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    Rename-AzStorageDirectory [-ShareName] <System.String> [-SourcePath] <System.String> [[-DestinationPath]
<System.String>] [-AsJob] [-Context
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
        <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-DisallowDestTrailingDot] [-DisallowSourceTrailingDot] [-Force]
    [-IgnoreReadOnly] [-Permission <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

    Rename-AzStorageDirectory [-ShareClient] <Azure.Storage.Files.Shares.ShareClient> [-SourcePath] <System.String>
[[ -DestinationPath] <System.String>] [-AsJob]
    [-Context <Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile
        <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]
    [-IgnoreReadOnly] [-Permission <System.String>] [-Confirm]

```

[-WhatIf] [<CommonParameters>]

Rename-AzStorageDirectory [-ShareDirectoryClient] <Azure.Storage.Files.Shares.ShareDirectoryClient>

[[[-DestinationPath] <System.String>] [-AsJob] [-Context

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>] [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force]

[-IgnoreReadonly] [-Permission <System.String>] [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Rename-AzStorageDirectory cmdlet renames a directory from a file share.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

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

Azure Storage Context Object

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

-DestinationPath <System.String>

The destination path to rename the directory to.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DisallowDestTrailingDot <System.Management.Automation.SwitchParameter>

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

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DisallowSourceTrailingDot <System.Management.Automation.SwitchParameter>

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

Required? false

Position? named

Default value False

Accept pipeline input? False
Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

Force to overwrite the existing file.

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

-IgnoreReadOnly <System.Management.Automation.SwitchParameter>

Optional. Specifies whether the ReadOnly attribute on a preexisting destination file should be respected. If true, the rename will succeed, otherwise, a previous file at the destination with the ReadOnly attribute set will cause the rename to fail.

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

-Permission <System.String>

If specified the permission (security descriptor) shall be set for the directory/file. Default value: Inherit. If SDDL is specified as input, it must have owner, group and dacl.

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

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

ShareClient indicated the share where the directory would be listed.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

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

Source directory instance

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-ShareName <System.String>

Name of the file share where the directory would be listed.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SourcePath <System.String>

Path to an existing directory.

Required? true

Position? 1

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

Azure.Storage.Files.Shares.ShareClient

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

OUTPUTS

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

NOTES

----- Example 1 : Rename a directory -----

Rename-AzStorageDirectory -ShareName myshare -SourcePath testdir1 -DestinationPath testdir2

Directory: <https://myaccount.file.core.windows.net/myshare>

Type	Length	Name
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Directory	1	testdir2
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This command renames a directory from testdir1 to testdir2.

----- Example 2 : Rename a directory using pipeline -----

Get-AzStorageFile -ShareName myshare -Path testdir1 | Rename-AzStorageDirectory -DestinationPath testdir2

Directory: <https://myaccount.file.core.windows.net/myshare>

Type	Length	Name
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Directory	1	testdir2

This command gets a directory from a file share first, and then rename the directory from testdir1 to testdir2 using pipeline.

RELATED LINKS

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