



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

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

NAME

Rename-AzStorageFile

SYNOPSIS

Renames a file.

SYNTAX

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Rename-AzStorageFile [-ShareName] <System.String> [[-DestinationPath] <System.String>] [-SourcePath]
<System.String> [-AsJob] [-ContentType <System.String>] [-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-AzStorageFile [-ShareClient] <Azure.Storage.Files.Shares.ShareClient> [[-DestinationPath] <System.String>]
[-SourcePath] <System.String> [-AsJob] [-ContentType
<System.String>] [-Context <Microsoft.Azure.Commands.Common.Authentication.Abstractions.IStorageContext>]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

```

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

[-WhatIf] [<CommonParameters>]

Rename-AzStorageFile [-ShareDirectoryClient] <Azure.Storage.Files.Shares.ShareDirectoryClient> [[-DestinationPath]
<System.String>] [-SourcePath] <System.String>

[-AsJob] [-ContentType <System.String>] [-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-AzStorageFile [-ShareFileClient] <Azure.Storage.Files.Shares.ShareFileClient> [[-DestinationPath]
<System.String>] [-AsJob] [-ContentType <System.String>]

[-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-AzStorageFile 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

-ContentType <System.String>

Sets the MIME content type of the file. The default type is 'application/octet-stream'.

Required? false

Position? named

Default value None

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 file to.

Required? false

Position? 1

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 file 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>

ShareDirectoryClient indicated the share where the file would be listed.

Required? true
Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

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

Source file 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 file 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 file.

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.ShareFileClient

Azure.Storage.Files.Shares.ShareClient

Azure.Storage.Files.Shares.ShareDirectoryClient

OUTPUTS

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

NOTES

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

Rename-AzStorageFile -SourcePath testfile1 -DestinationPath testfile2 -ShareName myshare

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

Type	Length	Name
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File	512	testfile2

This command renames a file from testfile1 to testfile2 under file share myshare.

-- Example 2 : Rename a file from a file share using pipeline --

Get-AzStorageFile -ShareName myshare -Path testfile1 | Rename-AzStorageFile -DestinationPath testfile2

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

Type	Length	Name
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File          512 testfile2
```

This command gets a file client object first, and then rename the file from testfile1 to testfile2 using pipeline.

RELATED LINKS

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