



Windows PowerShell Get-Help on Cmdlet 'Set-AzDataLakeStoreItemPermission'

PS:\>Get-HELP Set-AzDataLakeStoreItemPermission -Full

NAME

Set-AzDataLakeStoreItemPermission

SYNOPSIS

Modifies the permission octal of a file or folder in Data Lake Store.

SYNTAX

```
Set-AzDataLakeStoreItemPermission [-Account] <System.String> [-Path]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance> [-Permission]
                                     <System.Int32> [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Set-AzDataLakeStoreItemPermission cmdlet modifies the permission octal of a file or folder in Data Lake Store.

-Account <System.String>

Specifies the Data Lake Store account name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Path <Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance>

Specifies the Data Lake Store path of the file or folder, starting with the root directory (/).

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Permission <System.Int32>

The permissions to set for the file or folder, expressed as an octal (e.g. '777')

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance

System.Int32

OUTPUTS

System.Boolean

NOTES

* Alias: Set-AdlStoreItemPermission

----- Example 1: Set the permission octal for an item -----

```
Set-AzDataLakeStoreItemPermission -AccountName "ContosoADL" -Path "/file.txt" -Permission 0770
```

This command sets the permission octal for a file to 0770, which translates to clearing the sticky bit, setting read/write/execute permissions for the owner of the file, setting read/write/execute permissions for the owning group of the file, and clearing read/write/execute permissions for other.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.datalakestore/set-azdatalakestoreitempermission>

Get-AzDataLakeStoreItemPermission