



Windows PowerShell Get-Help on Cmdlet 'Import-AzDataLakeStoreItem'

PS:\>Get-HELP Import-AzDataLakeStoreItem -Full

NAME

Import-AzDataLakeStoreItem

SYNOPSIS

Uploads a local file or directory to a Data Lake Store.

SYNTAX

```
Import-AzDataLakeStoreItem [-Account] <System.String> [-Path] <System.String> [-Destination]
<Microsoft.Azure.Commands.DataLakeStore.Models.DataLakeStorePathInstance>
[[-Recurse]] [[-Resume]] [[-ForceBinary]] [[-Force]] [-Concurrency <System.Int32>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DiagnosticLogLevel
{Debug | Information | Error | None}]
-DiagnosticLogPath <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Import-AzDataLakeStoreItem cmdlet uploads a local file or directory to a Data Lake Store.

PARAMETERS

-Account <System.String>

Specifies the name of the Data Lake Store account.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Concurrency <System.Int32>

Indicates the number of files or chunks to upload in parallel. Default will be computed as a best effort based on system specifications.

Required? false

Position? named

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

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

Specifies the Data Lake Store path to which to upload a file or folder, starting with the root directory (/).

Required? true

Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-DiagnosticLogLevel <Microsoft.Azure.Commands.DataLakeStore.Models.LogLevel>

Optionally indicates the diagnostic log level to use to record events during the file or folder import. Default is Error.

Required? false
Position? named
Default value Error
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-DiagnosticLogPath <System.String>

Specifies the path for the diagnostic log to record events to during the file or folder import.

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

-Force <System.Management.Automation.SwitchParameter>

Indicates that this operation can overwrite the destination file if it already exists.

Required? false
Position? 8
Default value False
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ForceBinary <System.Management.Automation.SwitchParameter>

Indicates that the file(s) being copied should be copied with no concern for new line preservation across appends.

Required?	false
Position?	5
Default value	False
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Path <System.String>

Specifies the local path of the file or folder to upload.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Recurse <System.Management.Automation.SwitchParameter>

Indicates that this operation should upload all items in all subfolders.

Required?	false
Position?	3
Default value	False
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-Resume <System.Management.Automation.SwitchParameter>

Indicates that the file(s) being copied are a continuation of a previous upload. This will cause the system to attempt to resume from the last file that was not fully uploaded.

Required?	false
Position?	4

Default value False
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

System.Management.Automation.SwitchParameter

System.Int32

Microsoft.Azure.Commands.DataLakeStore.Models.LogLevel

OUTPUTS

System.String

NOTES

----- Example 1: Upload a file -----

```
Import-AzDataLakeStoreItem -AccountName "ContosoADL" -Path "C:\SrcFile.csv" -Destination "/MyFiles/File.csv"
-Concurrency 4
```

This command uploads the file SrcFile.csv and adds it to the MyFiles folder in the Data Lake Store as File.csv with a concurrency of 4.

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

Get-AzDataLakeStoreItem

Export-AzDataLakeStoreItem

Join-AzDataLakeStoreItem

Move-AzDataLakeStoreItem

New-AzDataLakeStoreItem

Remove-AzDataLakeStoreItem

Test-AzDataLakeStoreItem