



python



PowerShell

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PowerShell Get-Help on command 'Expand-Archive'

PS C:\Users\wahid> Get-Help Expand-Archive

NAME

Expand-Archive

SYNOPSIS

Extracts files from a specified archive (zipped) file.

SYNTAX

```
Expand-Archive [[-DestinationPath] <System.String>] [-Force] -LiteralPath  
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Expand-Archive [-Path] <System.String> [[-DestinationPath] <System.String>]  
[-Force] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The `Expand-Archive` cmdlet extracts files from a specified zipped archive file to a specified destination folder. An archive file allows multiple files to be packaged, and optionally compressed, into a single zipped file for easier distribution and storage.

PARAMETERS

-DestinationPath <System.String>

By default, `Expand-Archive` creates a folder in the current location that's the same name as the ZIP file. The parameter allows you to specify the path to a different folder. The target folder is created if it doesn't exist.

-Force <System.Management.Automation.SwitchParameter>

Use this parameter to overwrite existing files. By default, `Expand-Archive` doesn't overwrite.

-LiteralPath <System.String>

Specifies the path to an archive file. Unlike the Path parameter, the value of LiteralPath is used exactly as it's typed. Wildcard characters aren't supported. If the path includes escape characters, enclose each escape character in single quotation marks, to instruct PowerShell not to interpret any characters as escape sequences.

-Path <System.String>

Specifies the path to the archive file.

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet isn't run.

<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).

----- Example 1: Extract the contents of an archive -----

```
Expand-Archive -LiteralPath 'C:\Archives\Draft[v1].zip' -DestinationPath  
C:\Reference
```

In this example, the `LiteralPath` parameter is used because the filename contains characters that could be interpreted as wildcards.

Example 2: Extract the contents of an archive in the current folder

```
Expand-Archive -Path Draftv2.zip -DestinationPath C:\Reference
```

REMARKS

To see the examples, type: "get-help Expand-Archive -examples".

For more information, type: "get-help Expand-Archive -detailed".

For technical information, type: "get-help Expand-Archive -full".

For online help, type: "get-help Expand-Archive -online"