



python



PowerShell

FPDF Library  
PDF generator

*Full credit is given to the above companies including the OS that this PDF file was generated!*

### ***PowerShell Get-Help on command 'Resolve-Path'***

***PS C:\Users\wahid> Get-Help Resolve-Path***

#### NAME

Resolve-Path

#### SYNOPSIS

Resolves the wildcard characters in a path, and displays the path contents.

#### SYNTAX

Resolve-Path [-Credential <System.Management.Automation.PSCredential>]

-LiteralPath <System.String[]> [-Relative] [-UseTransaction]

[<CommonParameters>]

Resolve-Path [-Path] <System.String[]> [-Credential

<System.Management.Automation.PSCredential>] [-Relative] [-UseTransaction]

[<CommonParameters>]

#### DESCRIPTION

The `Resolve-Path` cmdlet displays the items and containers that match the wildcard pattern at the location specified. The match can include files, folders, registry keys, or any other object accessible from a PSDrive provider.

## PARAMETERS

`-Credential <System.Management.Automation.PSCredential>`

Specifies a user account that has permission to perform this action. The default is the current user.

Type a user name, such as ``User01`` or ``Domain01\User01``, or pass a `PSCredential` object. You can create a `PSCredential` object using the ``Get-Credential`` cmdlet. If you type a user name, this cmdlet prompts you for a password.

This parameter is not supported by any providers installed with PowerShell.

`-LiteralPath <System.String[]>`

Specifies the path to be resolved. The value of the `LiteralPath` parameter is used exactly as typed. No characters are interpreted as wildcard characters. If the path includes escape characters, enclose it in single quotation marks (```). Single quotation marks tell PowerShell not to interpret any characters as escape sequences.

`-Path <System.String[]>`

Specifies the PowerShell path to resolve. This parameter is required. You can also pipe a path string to ``Resolve-Path``. Wildcard characters are permitted.

`-Relative <System.Management.Automation.SwitchParameter>`

Indicates that this cmdlet returns a relative path.

`-UseTransaction <System.Management.Automation.SwitchParameter>`

Includes the command in the active transaction. This parameter is valid only when a transaction is in progress. For more information, see `about_transactions`

(../Microsoft.PowerShell.Core/About/about\_Transactions.md).

#### <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>).

----- Example 1: Resolve the home folder path -----

```
Resolve-Path ~
```

```
Path
```

```
----
```

```
C:\Users\User01
```

----- Example 2: Resolve the path of the Windows folder -----

```
Resolve-Path -Path "windows"
```

```
Path
```

```
----
```

```
C:\Windows
```

When run from the root of the `C:` drive, this command returns the path of the `Windows` folder in the `C:` drive.

----- Example 3: Get all paths in the Windows folder -----

```
"C:\windows\*" | Resolve-Path
```

This command returns all the files and folders in the `C:\Windows` folder. The command uses a pipeline operator (`|`) to send a path string to `Resolve-Path`.

----- Example 4: Resolve a UNC path -----

```
Resolve-Path -Path "\\Server01\public"
```

This command resolves a Universal Naming Convention (UNC) path and returns the shares in the path.

----- Example 5: Get relative paths -----

```
Resolve-Path -Path "c:\prog*" -Relative
```

```
.\Program Files
```

```
.\Program Files (x86)
```

```
.\programs.txt
```

This command returns relative paths for the directories at the root of the `C:` drive.

----- Example 6: Resolve a path containing brackets -----

```
Resolve-Path -LiteralPath 'test[xml]'
```

## REMARKS

To see the examples, type: "get-help Resolve-Path -examples".

For more information, type: "get-help Resolve-Path -detailed".

For technical information, type: "get-help Resolve-Path -full".

For online help, type: "get-help Resolve-Path -online"