



python



PowerShell

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### **PowerShell Get-Help on command 'Copy-ItemProperty'**

**PS C:\Users\wahid> Get-Help Copy-ItemProperty**

#### NAME

Copy-ItemProperty

#### SYNOPSIS

Copies a property and value from a specified location to another location.

#### SYNTAX

```
Copy-ItemProperty [-Destination] <System.String> [-Name] <System.String>  
[-Credential <System.Management.Automation.PSCredential>] [-Exclude  
<System.String[]>] [-Filter <System.String>] [-Force] [-Include  
<System.String[]>] [-LiteralPath <System.String[]>] [-PassThru]  
[-UseTransaction] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Copy-ItemProperty [-Path] <System.String[]> [-Destination] <System.String>  
[-Name] <System.String> [-Credential  
<System.Management.Automation.PSCredential>] [-Exclude <System.String[]>]  
[-Filter <System.String>] [-Force] [-Include <System.String[]>] [-PassThru]  
[-UseTransaction] [-Confirm] [-WhatIf] [<CommonParameters>]
```

## DESCRIPTION

The `Copy-ItemProperty` cmdlet copies a property and value from a specified location to another location. For instance, you can use this cmdlet to copy one or more registry entries from one registry key to another registry key.

## 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 enter a PSCredential object, such as one generated by the `Get-Credential` cmdlet. If you type a user name, you are prompted for a password.

> [!WARNING] > This parameter is not supported by any providers installed with Windows PowerShell.

`-Destination <System.String>`

Specifies the path to the destination location.

`-Exclude <System.String[]>`

Specifies, as a string array, an item or items that this cmdlet excludes. The value of this parameter qualifies the Path parameter. Enter a path element or pattern, such as "\*.txt". Wildcard characters are permitted.

`-Filter <System.String>`

Specifies a filter in the format or language of the provider. The value of this parameter qualifies the Path parameter.

The syntax of the filter, including the use of wildcard characters, depends on the provider. Filters are more efficient than other parameters, because the provider applies them when the cmdlet gets the objects rather

than having PowerShell filter the objects after they are retrieved.

**-Force <System.Management.Automation.SwitchParameter>**

Forces the command to run without asking for user confirmation.

Implementation varies from provider to provider. For more information, see [about\\_Providers](#) (../Microsoft.PowerShell.Core/About/about\_Providers.md).

**-Include <System.String[]>**

Specifies, as a string array, an item or items that this cmdlet includes in the operation. The value of this parameter qualifies the Path parameter. Enter a path element or pattern, such as "\*.txt". Wildcard characters are permitted.

**-LiteralPath <System.String[]>**

Specifies the path to the current location of the property. Unlike the Path parameter, the value of LiteralPath is used exactly as it is typed. No characters are interpreted as wildcards. 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.

**-Name <System.String>**

Specifies the name of the property to be copied.

**-PassThru <System.Management.Automation.SwitchParameter>**

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

**-Path <System.String[]>**

Specifies, as a string array, the path to the property to be copied.

**-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).

-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 is not 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>).

Example 1: Copy a property from a registry key to another registry key

```
Copy-ItemProperty -Path "MyApplication" -Destination  
"HKLM:\Software\MyApplicationRev2" -Name "MyProperty"
```

## REMARKS

To see the examples, type: "get-help Copy-ItemProperty -examples".

For more information, type: "get-help Copy-ItemProperty -detailed".

For technical information, type: "get-help Copy-ItemProperty -full".

For online help, type: "get-help Copy-ItemProperty -online"