



Windows PowerShell Get-Help on Cmdlet 'Remove-ItemProperty'

PS:\>Get-HELP Remove-ItemProperty -Full

NAME

Remove-ItemProperty

SYNOPSIS

Deletes the property and its value from an item.

SYNTAX

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

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

DESCRIPTION

The `Remove-ItemProperty` cmdlet deletes a property and its value from an item. You can use it to delete registry values and the data that they store.

PARAMETERS

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

> [!NOTE] > This parameter is not supported by any providers installed with PowerShell. > To impersonate another user, or elevate your credentials when running

this cmdlet, > use `Invoke-Command (../Microsoft.PowerShell.Core/Invoke-Command.md)`.

Required? false

Position? named

Default value Current user

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

`-Exclude <System.String[]>`

Specifies items that this cmdlet omits. The value of this parameter qualifies the `Path` parameter. Enter a path element or pattern, such as `"*.txt"`. Wildcard

characters are permitted.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? true

`-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.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	true

-Force <System.Management.Automation.SwitchParameter>

Forces the cmdlet to remove a property of an object that cannot otherwise be accessed by the user. Implementation varies from provider to provider. For more information, see [about_Providers](#) (../Microsoft.PowerShell.Core/About/about_Providers.md).

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-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.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	true

-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.

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

-Name <System.String[]>

Specifies the names of the properties to remove. Wildcard characters are permitted.

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

-Path <System.String[]>

Specifies the path of the item whose properties are being removed. Wildcard characters are permitted.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName, ByValue)
Accept wildcard characters?	true

-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).

Required? false
Position? named
Default value False
Accept pipeline input? False
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>).

INPUTS

System.String

You can pipe a string that contains a path, but not a literal path, to this cmdlet.

OUTPUTS

None

This cmdlet returns no output.

NOTES

Windows PowerShell includes the following aliases for ``Remove-ItemProperty``:

- ``rp``

In the PowerShell Registry provider, registry values are considered to be properties of a registry key or subkey. You can use the `ItemProperty` cmdlets to manage these values.

``Remove-ItemProperty`` is designed to work with the data exposed by any provider. To list the providers available in your session, type ``Get-PSPProvider``. For more information, see `about_Providers` ([../Microsoft.PowerShell.Core/About/about_Providers.md](#)).

----- Example 1: Delete a registry value -----

```
Remove-ItemProperty -Path "HKLM:\Software\SmpApplication" -Name "SmpProperty"
```

-- Example 2: Delete a registry value from the HKCU location --

```
PS C:\> Set-Location HKCU:\Software\MyCompany\MyApp
```

```
PS HKCU:\Software\MyCompany\MyApp> Remove-ItemProperty -Path . -Name "Options" -Confirm
```

--- Example 3: Remove a registry value by using the pipeline ---

```
Get-Item -Path HKLM:\Software\MyCompany | Remove-ItemProperty -Name NoOfEmployees
```

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/microsoft.powershell.management/remove-itemproperty?view=powershell-5.1&WT.mc_id=ps-gethelp

Get-Item

Clear-ItemProperty

Copy-ItemProperty

Get-ItemProperty

Move-ItemProperty

New-ItemProperty

Remove-Item

Rename-ItemProperty

Set-ItemProperty

about_Providers