



python



PowerShell

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

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

#### 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).

**-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.

**-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 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).

**-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 names of the properties to remove. Wildcard characters are permitted.

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

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

**-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: 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
```

## REMARKS

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

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

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

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