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

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

NAME

   Rename-ItemProperty

SYNOPSIS

   Renames a property of an item.

SYNTAX

            Rename-ItemProperty   [-Name]   <System.String>   [-NewName]   <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>]

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

DESCRIPTION

The `Rename-ItemProperty` cmdlet changes the name of a specified item property. The value of the property is not changed. For example, you can use

`Rename-ItemProperty` to change the name of a registry entry.

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.

    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 rename 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 only those items upon which the cmdlet acts, excluding all others. 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 a path to the item. 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 current name of the property to rename.

    Required?   true

    Position?   1

    Default value   None

    Accept pipeline input?   True (ByPropertyName)

    Accept wildcard characters? false

-NewName <System.String>

    Specifies the new name for the property.

    Required?   true

    Position?   2

    Default value   None

    Accept pipeline input?   True (ByPropertyName)

    Accept wildcard characters? false

-PassThru <System.Management.Automation.SwitchParameter>

Returns an object that represents the item property. By default, this cmdlet does not generate any output.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-Path <System.String>

Specifies a path to the item.

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

By default, this cmdlet returns no output.

System.Management.Automation.PSCustomObject

When you use the PassThru parameter, this cmdlet returns a PSCustomObject representing the renamed item
property.

NOTES

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

- `rnp`

`Rename-ItemProperty` is designed to work with the data exposed by any provider. To list the providers available in your session, type `Get-PSProvider`. For more

information, see about_Providers (../Microsoft.PowerShell.Core/About/about_Providers.md).

-------------- Example 1: Rename a registry entry --------------

Rename-ItemProperty -Path HKLM:\Software\SmpApplication -Name config -NewName oldconfig

RELATED LINKS

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

Clear-ItemProperty

Copy-ItemProperty

Get-ItemProperty

Move-ItemProperty

New-ItemProperty

Remove-ItemProperty

Rename-Item

Set-ItemProperty

about_Providers