PowerShell Get-Help on command 'Get-ItemPropertyValue'

PS C:\Users\wahid> Get-Help Get-ItemPropertyValue

NAME

    Get-ItemPropertyValue

SYNOPSIS

    Gets the value for one or more properties of a specified item.

SYNTAX

    Get-ItemPropertyValue [-Name] <System.String[]> [-Credential

    <System.Management.Automation.PSCredential>] [-Exclude <System.String[]>]

    [-Filter <System.String>] [-Include <System.String[]>] -LiteralPath

    <System.String[]> [-UseTransaction] [<CommonParameters>]

    Get-ItemPropertyValue [[-Path] <System.String[]>] [-Name] <System.String[]>

    [-Credential <System.Management.Automation.PSCredential>] [-Exclude

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

    [-UseTransaction] [<CommonParameters>]

DESCRIPTION

    The `Get-ItemPropertyValue` gets the current value for a property that you

specify when you use the Name parameter, located in a path that you specify

with either the Path or LiteralPath parameters.

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.

  -Exclude <System.String[]>

    Specifies, as a string array, an item or items that this cmdlet excludes

    from the operation. 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.

  -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 or properties to retrieve.

-Path <System.String[]>

   Specifies the path to the item or items.

-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: Get the value of the ProductID property ------

Get-ItemPropertyValue 'HKLM:\SOFTWARE\Microsoft\Windows NT\CurrentVersion'

-Name ProductID

94253-50000-11141-AA785

---- Example 2: Get the last write time of a file or folder ----

Get-ItemPropertyValue -Path 'C:\Program Files\WindowsPowerShell' -Name
LastWriteTime

Wednesday, September 3, 2014 2:53:22 PM

- Example 3: Get multiple property values of a file or folder -

Get-ItemPropertyValue -Path 'C:\Program Files\WindowsPowerShell' -Name
LastWriteTime,CreationTime,Root

Tuesday, March 23, 2021 6:53:13 AM
Monday, August 14, 2017 1:42:40 PM

Name   : C:\
FullName   : C:\
Parent   :
Exists   : True
Root   : C:\
Extension   :
CreationTime   : 10/30/2015 1:28:30 AM
CreationTimeUtc   : 10/30/2015 6:28:30 AM
LastAccessTime   : 5/26/2021 9:24:31 AM
LastAccessTimeUtc : 5/26/2021 2:24:31 PM
LastWriteTime   : 5/25/2021 7:25:08 AM
LastWriteTimeUtc : 5/25/2021 12:25:08 PM
Attributes   : Hidden, System, Directory

Mode   : d--hs-

BaseName   : C:\

Target   : {}

LinkType   :

REMARKS

    To see the examples, type: "get-help Get-ItemPropertyValue -examples".

    For more information, type: "get-help Get-ItemPropertyValue -detailed".

    For technical information, type: "get-help Get-ItemPropertyValue -full".

    For online help, type: "get-help Get-ItemPropertyValue -online"