



python



PowerShell

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PowerShell Get-Help on command 'Get-ControlPanellItem'

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

NAME

Get-ControlPanellItem

SYNOPSIS

Gets control panel items.

SYNTAX

```
Get-ControlPanellItem -CanonicalName <System.String[]> [-Category  
<System.String[]>] [<CommonParameters>]
```

```
Get-ControlPanellItem [[-Name] <System.String[]>] [-Category <System.String[]>]  
[<CommonParameters>]
```

DESCRIPTION

The `Get-ControlPanellItem` cmdlet gets control panel items on the local computer. You can use it to find control panel items by name, category, or description, even on systems that do not have a user interface.

This cmdlet gets only the control panel items that can be opened on the

system. On computers that do not have Control Panel or File Explorer, this cmdlet gets only control panel items that can open without these components.

This cmdlet was introduced in Windows PowerShell 3.0. It works only on Windows 8 and Windows Server 2012 and newer.

PARAMETERS

-CanonicalName <System.String[]>

Specifies, as a string array, the control panel items by their canonical names or name patterns that this cmdlet gets. Wildcards are permitted. If you enter multiple names, this cmdlet gets control panel items that match any of the names, as though the items in the name list were separated by an "or" operator.

By default, this cmdlet gets all control panel items in the system.

-Category <System.String[]>

Specifies, as a string array, the categories of the control panel items in the specified categories that this cmdlet gets. Enter a category name or name pattern. Wildcards are permitted. If you enter multiple names, this cmdlet gets control panel items that match any of the names, as though the items in the name list were separated by an "or" operator. By default, this cmdlet gets all control panel items in the system.

-Name <System.String[]>

Specifies, as a string array, the names or name patterns of the control panel that this cmdlet gets. Wildcards are permitted. You can also pipe a name or name pattern to this cmdlet.

<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 all control panel items -----

Get-ControlPanellItem

Name	CanonicalName	Category
Description		
----	-----	-----

Action Center	Microsoft.ActionCenter	{System and Security}
Review recent messages and...		
Administrative Tools	Microsoft.AdministrativeTools	{System and Security}
Configure administrative s...		
AutoPlay	Microsoft.AutoPlay	{Hardware}
Change default settings fo...		
BitLocker Drive Encryption	Microsoft.BitLockerDriveEn...	{System and Security}
Protect your computer usin...		
Color Management	Microsoft.ColorManagement	{All Control Panel Items}
Change advanced color mana...		
Credential Manager	Microsoft.CredentialManager	{User Accounts}
Manage your Windows Creden...		
Date and Time	Microsoft.DateAndTime	{Clock, Language, and Region}
Set the date, time, and ti...		
...		

----- Example 2: Get control panel items by name -----

Get-ControlPanellItem -Name "**Program*", "**App**"

----- Example 3: Get control panel items by category -----

```
Get-ControlPanellItem -Category "*Security*"
```

----- Example 4: Open a control panel item -----

```
Get-ControlPanellItem -Name "Windows Firewall" | Show-ControlPanellItem
```

The `Get-ControlPanellItem` cmdlet gets the control panel item. The
`Show-ControlPanellItem` cmdlet opens it.

--- Example 5: Get control panel items on a remote computer ---

```
Invoke-Command -ComputerName "Server01" {Get-ControlPanellItem -Name  
"BitLocker" }
```

-- Example 6: Search the descriptions of control panel items --

```
Get-ControlPanellItem | Where-Object {$_.Description -like "*Device*"}>
```

Name	CanonicalName	Category	Description
AutoPlay	Microsoft.AutoPlay	{Hardware}	Change default settings fo...
Devices and Printers	Microsoft.DevicesAndPrinters	{Hardware}	View and manage devices, p...
Sound	Microsoft.Sound	{Hardware}	Configure your audio devic...

The `Get-ControlPanellItem` cmdlet gets all control panel items. The
`Where-Object` cmdlet filters the items by the value of the Description
property.

REMARKS

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

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

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

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