



## ***Windows PowerShell Get-Help on Cmdlet 'Disable-PnpDevice'***

***PS:\>Get-HELP Disable-PnpDevice -Full***

### **NAME**

Disable-PnpDevice

### **SYNOPSIS**

Disables a PnP device.

### **SYNTAX**

Disable-PnpDevice [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-PassThru]  
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Disable-PnpDevice [-InstanceId] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit  
<Int32>] [-WhatIf] [<CommonParameters>]

### **DESCRIPTION**

The Disable-PnpDevice cmdlet disables a Plug and Play (PnP) device. You must use an Administrator account to disable a device.

## PARAMETERS

### -AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

### -CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

[Get-CimSession](<https://go.microsoft.com/fwlink/p/?LinkId=227966>)cmdlet. The default is the current session on the local computer.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

### -Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

### -InputObject <CimInstance[]>

Specifies the input object that is used in a pipeline command.

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

**-InstanceId <String[]>**

Specifies an array of unique instance IDs of devices.

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

**-PassThru [<SwitchParameter>]**

Indicates that this cmdlet returns a WMI error code. By default, this cmdlet does not return a value.

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

**-ThrottleLimit <Int32>**

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

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

#### -WhatIf [<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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/Cimv2/Win32\_PnPEntity[]

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

## OUTPUTS

System.Int32

This cmdlet generates a WMI error code.

## NOTES

\* You must use an Administrator account for this cmdlet.

----- Example 1: Disable a device -----

```
PS C:\>Disable-PnpDevice -InstanceId 'USB\VID_5986&;PID_0266&;MI_00\7&;1E5D3568&;0000'
```

This command disables a device that has the specified instance ID.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/pnpdevice/disable-pnpdevice?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/pnpdevice/disable-pnpdevice?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Enable-PnpDevice

Get-PnpDevice