PowerShell Get-Help on command 'Enable-PnpDevice'

PS C:\Users\wahid> Get-Help Enable-PnpDevice

NAME

    Enable-PnpDevice

SYNOPSIS

    Enables a PnP device.

SYNTAX

    Enable-PnpDevice [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject

    <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]

    [<CommonParameters>]

    Enable-PnpDevice [-InstanceId] <String[]> [-AsJob] [-CimSession

    <CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]

    [<CommonParameters>]

DESCRIPTION

    The Enable-PnpDevice cmdlet enables a Plug and Play (PnP) device. You must use

    an Administrator account to enable 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.

  -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.

  -Confirm [<SwitchParameter>]

    Prompts you for confirmation before running the cmdlet.

  -InputObject <CimInstance[]>

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

  -InstanceId <String[]>

    Specifies an array of unique instance ID of devices.

  -PassThru [<SwitchParameter>]

    Indicates that this cmdlet returns a WMI error code. By default, this

    cmdlet does not return a value.

  -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 PowerShellr 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.

-WhatIf [<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: Enable a device ------------------

PS C:\>Enable-PnpDevice -InstanceId

'USB\VID_5986&;PID_0266&;MI_00\7&;1E5D3568&;0&;0000'

This command enables the device that has the specified instance ID.

------------ Example 2: Enable all disabled devices ------------

PS C:\>Get-PnpDevice | Where-Object {$_.Problem -eq 22} | Enable-PnpDevice

This command gets all the PnP devices by using the Get-PnpDevice cmdlet, and

then passes them to the Where-Object cmdlet by using the pipeline operator.

For more information, type `Get-Help Where-Object`. That cmdlet drops the

devices that do not have a Problem value of 22. That problem code means that

the device is disabled. The current cmdlet enables those disabled devices.

REMARKS

    To see the examples, type: "get-help Enable-PnpDevice -examples".

    For more information, type: "get-help Enable-PnpDevice -detailed".

    For technical information, type: "get-help Enable-PnpDevice -full".

    For online help, type: "get-help Enable-PnpDevice -online"