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PowerShell

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PowerShell Get-Help on command 'Disable-PSBreakpoint'

PS C:\Users\wahid> Get-Help Disable-PSBreakpoint

NAME

Disable-PSBreakpoint

SYNOPSIS

Disables the breakpoints in the current console.

SYNTAX

```
Disable-PSBreakpoint [-Breakpoint] <System.Management.Automation.Breakpoint[]>  
[-PassThru] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Disable-PSBreakpoint [-Id] <System.Int32[]> [-PassThru] [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The `Disable-PSBreakpoint` cmdlet disables breakpoints, which assures that they are not hit when the script runs. You can use it to disable all breakpoints, or you can specify breakpoints by submitting breakpoint objects or breakpoint IDs.

Technically, this cmdlet changes the value of the Enabled property of a breakpoint object to False. To re-enable a breakpoint, use the ``Enable-PSBreakpoint`` cmdlet. Breakpoints are enabled by default when you create them using the ``Set-PSBreakpoint`` cmdlet.

A breakpoint is a point in a script where execution stops temporarily so that you can examine the instructions in the script. ``Disable-PSBreakpoint`` is one of several cmdlets designed for debugging PowerShell scripts. For more information about the PowerShell debugger, see [about_Debuggers](#) ([../microsoft.powershell.core/about/about_debuggers.md](#)).

PARAMETERS

`-Breakpoint <System.Management.Automation.Breakpoint[]>`

Specifies the breakpoints to disable. Enter a variable that contains breakpoint objects or a command that gets breakpoint objects, such as a ``Get-PSBreakpoint`` command. You can also pipe breakpoint objects to the ``Disable-PSBreakpoint`` cmdlet.

`-Id <System.Int32[]>`

Disables the breakpoints with the specified breakpoint IDs. Enter the IDs or a variable that contains the IDs. You cannot pipe IDs to ``Disable-PSBreakpoint``.

`-PassThru <System.Management.Automation.SwitchParameter>`

Returns an object representing the enabled breakpoints. By default, this cmdlet does not generate any output.

`-Confirm <System.Management.Automation.SwitchParameter>`

Prompts you for confirmation before running the cmdlet.

`-WhatIf <System.Management.Automation.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: Set a breakpoint and disable it -----

```
$B = Set-PSBreakpoint -Script "sample.ps1" -Variable "name"  
$B | Disable-PSBreakpoint
```

The `Set-PSBreakpoint` cmdlet creates a breakpoint on the `$Name` variable in the `Sample.ps1` script and saves the breakpoint object in the `$B` variable.

The `Disable-PSBreakpoint` cmdlet disables the new breakpoint. It uses a pipeline operator (`|`) to send the breakpoint object in `$B` to the `Disable-PSBreakpoint` cmdlet.

As a result of this command, the value of the Enabled property of the breakpoint object in `$B` is False .

----- Example 2: Disable a breakpoint -----

```
Disable-PSBreakpoint -Id 0
```

----- Example 3: Create a disabled breakpoint -----

```
Disable-PSBreakpoint -Breakpoint ($B = Set-PSBreakpoint -Script "sample.ps1"  
-Line 5)
```

It uses the `Disable-PSBreakpoint` cmdlet to disable the breakpoint. The value of the Breakpoint parameter is a `Set-PSBreakpoint` command that sets a new breakpoint, generates a breakpoint object, and saves the object in the `$B`

variable.

Cmdlet parameters that take objects as their values can accept a variable that contains the object or a command that gets or generates the object. In this case, because `Set-PSBreakpoint`` generates a breakpoint object, it can be used as the value of the Breakpoint parameter.

-- Example 4: Disable all breakpoints in the current console --

```
`Get-PSBreakpoint` | Disable-PSBreakpoint
```

REMARKS

To see the examples, type: "get-help Disable-PSBreakpoint -examples".

For more information, type: "get-help Disable-PSBreakpoint -detailed".

For technical information, type: "get-help Disable-PSBreakpoint -full".

For online help, type: "get-help Disable-PSBreakpoint -online"