



python



PowerShell

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PowerShell Get-Help on command 'Remove-PSBreakpoint'

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

NAME

Remove-PSBreakpoint

SYNOPSIS

Deletes breakpoints from the current console.

SYNTAX

Remove-PSBreakpoint [-Breakpoint] <System.Management.Automation.Breakpoint[]>
[-Confirm] [-WhatIf] [<CommonParameters>]

Remove-PSBreakpoint [-Id] <System.Int32[]> [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The `Remove-PSBreakpoint` cmdlet deletes a breakpoint. Enter a breakpoint object or a breakpoint ID.

When you remove a breakpoint, the breakpoint object is no longer available or functional. If you have saved a breakpoint object in a variable, the reference

still exists, but the breakpoint does not function.

`Remove-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 delete. 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 ``Remove-PSBreakpoint``.

`-Id <System.Int32[]>`

Specifies breakpoint IDs for which this cmdlet deletes breakpoints.

`-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) (https://go.microsoft.com/fwlink/?LinkID=113216).

----- Example 1: Remove all breakpoints -----

Get-PSBreakpoint | Remove-PSBreakpoint

----- Example 2: Remove a specified breakpoint -----

```
$B = Set-PSBreakpoint -Script "sample.ps1" -Variable "Name"
```

```
$B | Remove-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 `Remove-PSBreakpoint` cmdlet deletes the new breakpoint. It uses a pipeline operator (|) to send the breakpoint object in the $B` variable to the Remove-PSBreakpoint` cmdlet.`

As a result of this command, if you run the script, it runs to completion without stopping. Also, the `Get-PSBreakpoint` cmdlet does not return this breakpoint.`

----- Example 3: Remove a breakpoint by ID -----

```
Remove-PSBreakpoint -Id 2
```

----- Example 4: Use a function to remove all breakpoints -----

```
function del-psb { Get-PSBreakpoint | Remove-PSBreakpoint }
```

It uses the `Get-PSBreakpoint` cmdlet to get the breakpoints. Then, it uses a pipeline operator (|) to send the breakpoints to the Remove-PSBreakpoint` cmdlet, which deletes them.`

REMARKS

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

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

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

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

