



Windows PowerShell Get-Help on Cmdlet 'Disable-WdacBidTrace'

PS:\>Get-HELP Disable-WdacBidTrace -Full

NAME

Disable-WdacBidTrace

SYNOPSIS

Disables BidTrace for Windows DAC.

SYNTAX

Disable-WdacBidTrace [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -Folder <String> [-PassThru] [-Platform {32-bit | 64-bit | All}] [-ThrottleLimit <Int32>]
[-WhatIf] [<CommonParameters>]

Disable-WdacBidTrace [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -IncludeAllApplications [-PassThru] [-Platform {32-bit | 64-bit | All}] [-ThrottleLimit <Int32>]
[-WhatIf] [<CommonParameters>]

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

Disable-WdacBidTrace [-Path] <String> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-Platform {32-bit | 64-bit | All}] [-ProcessId <UInt32>] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Disable-WdacBidTrace cmdlet disables Built-in Diagnostics Tracing (BidTrace) for troubleshooting Windows Data Access Components (Windows DAC).

For more information about data access tracing, see Data Access Tracing (Windows 8) (<https://msdn.microsoft.com/en-us/library/hh829624.aspx>) on the Microsoft Developer Network.

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

-Folder <String>

Specifies a folder. This cmdlet disables BidTrace for applications under the folder that this parameter specifies.

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

-IncludeAllApplications [<SwitchParameter>]

Indicates that this cmdlet applies to all applications. If you specify this parameter, the cmdlet disables BidTrace for all applications.

Required? true
Position? named
Default value False
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-InputObject <CimInstance[]>

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

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

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

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

-Path <String>

Specifies the full path for an application. This cmdlet disables BidTrace for the application that this parameter specifies.

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

-Platform <String>

Specifies the platform architecture. This cmdlet disables BidTrace for the Windows DAC BidTrace settings that belong to the architecture that this parameter specifies. The acceptable values for this parameter are:

- 64-bit

- All

The default value is 32-bit on a 32-bit process. The default value is 64-bit on a 64-bit process. If you run this cmdlet in a remote CIM session, this parameter

refers to the platform architecture on the remote computer.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ProcessId <UInt32>

Specifies a process ID. This cmdlet disables BidTrace for the process that has the ID that this parameter specifies.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#MSFT_WdacBidTrace[]

NOTES

----- Example 1: Disable BidTrace for a 32-bit application -----

```
PS C:\> Disable-WdacBidTrace -Path "C:\temp\abc.exe" -Platform "32-bit"
```

This command disables the BidTrace for the application C:\temp\abc.exe on the 32-bit platform.

Example 2: Disable BidTrace for a 32-bit application by using a Process ID

```
PS C:\> Disable-WdacBidTrace -Path "C:\temp\abc.exe" -ProcessId 1234 -Platform "32-bit"
```

This command disables the BidTrace for the application C:\temp\abc.exe on the 32-bit platform, and disables BidTrace for the particular instance of abc.exe that has the Process ID 1234.

Example 3: Disable BidTrace for all native applications in a folder

```
PS C:\> Disable-WdacBidTrace -Folder "C:\temp"
```

This command disables the BidTrace for all applications in C:\temp on the native platform.

--- Example 4: Disable BidTrace for all 64-bit applications ---

```
PS C:\> Disable-WdacBidTrace -IncludeAllApplications -Platform "64-bit"
```

This command disables the BidTrace for all 64-bit applications.

Example 5: Enable and disable BidTrace for a 64-bit application

```
PS C:\> $BidSetting = Enable-WdacBidTrace -Path "C:\temp\abc.exe" -Platform "64-bit" -PassThru
```

```
PS C:\> Disable-WdacBidTrace -InputObject $BidSetting
```

The first command enables the BidTrace for the 64-bit application C:\temp\abc.exe, and then stores the result in the \$BidSetting variable. After you run the first command, you can use abc.exe.

The second command disables BidTrace for the application stored in \$BidSetting.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/wdac/disable-wdacbidtrace?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Enable-WdacBidTrace

Get-WdacBidTrace