PowerShell Get-Help on command 'Disable-WdacBidTrace'

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

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/hh829624aspx)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.

-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.

-Folder <String>

Specifies a folder. This cmdlet disables BidTrace for applications under

the folder that this parameter specifies.

-IncludeAllApplications [<SwitchParameter>]

Indicates that this cmdlet applies to all applications. If you specify

this parameter, the cmdlet disables BidTrace for all applications.

-InputObject <CimInstance[]>

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

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By

default, this cmdlet does not generate any output.

-Path <String>

Specifies the full path for an application. This cmdlet disables BidTrace

for the application that this parameter specifies.

-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:

- 32-bit

- 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.

-ProcessId <UInt32>

Specifies a process ID. This cmdlet disables BidTrace for the process that

has the ID that this parameter specifies.

-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: 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.

REMARKS

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

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

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

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