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PowerShell

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PowerShell Get-Help on command 'Get-DtcAdvancedSetting'

PS C:\Users\wahid> Get-Help Get-DtcAdvancedSetting

NAME

Get-DtcAdvancedSetting

SYNOPSIS

Queries the advanced setting for MSDTC in the registry.

SYNTAX

```
Get-DtcAdvancedSetting [-AsJob] [-CimSession <CimSession[]>] [-DtcName  
<String>] -Name <String> [-Subkey <String>] [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

DESCRIPTION

The Get-DtcAdvancedSetting cmdlet gets the advanced setting for Microsoft Distributed Transaction Coordinator (MSDTC). Use this cmdlet to query the advanced setting information stored in the registry. You can query only one registry value at one time. Specify a DTC instance by using the DtcName parameter. If you do not specify an instance, the default value is Local. The default registry location for advanced settings is
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\MSDTC.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can continue to work in the session while the job completes. To manage the job, use the `*-Job` cmdlets. To get the job results, use the Receive-Job (<https://go.microsoft.com/fwlink/?LinkID=113372>)cmdlet.

For more information about Windows PowerShell background jobs, see about_Jobs (<https://go.microsoft.com/fwlink/?LinkID=113251>).

-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.

-DtcName <String>

Specifies the DTC instance for which to retrieve the DTC instance specific properties.

-Name <String>

Specifies the name of the property to get.

-Subkey <String>

Specifies the subkey name for the property to get.

-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.

<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: Query an advanced setting -----

```
PS C:\> Get-DtcAdvancedSetting -Name "AccountName" -DtcName "Local" -Subkey  
"Security"
```

```
NT AUTHORITY\NetworkService
```

This command gets the account name used by the local MSDTC instance.

REMARKS

To see the examples, type: "get-help Get-DtcAdvancedSetting -examples".

For more information, type: "get-help Get-DtcAdvancedSetting -detailed".

For technical information, type: "get-help Get-DtcAdvancedSetting -full".

For online help, type: "get-help Get-DtcAdvancedSetting -online"