



Windows PowerShell Get-Help on Cmdlet 'Set-DtcAdvancedSetting'

PS:\>Get-HELP Set-DtcAdvancedSetting -Full

NAME

Set-DtcAdvancedSetting

SYNOPSIS

Sets DTC instance specific properties in the registry.

SYNTAX

```
Set-DtcAdvancedSetting [-AsJob] [-CimSession <CimSession[]>] [-DtcName <String>] -Name <String> [-Subkey  
<String>] [-ThrottleLimit <Int32>] -Type {String | DWORD}  
-Value <String> [<CommonParameters>]
```

DESCRIPTION

The Set-DtcAdvancedSetting cmdlet sets the Distributed Transaction Coordinator (DTC) instance specific properties in the registry.

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>).

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

`-DtcName <String>`

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

Required?	false
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Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Name <String>

Specifies the name of the property to set.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Subkey <String>

Specifies the subkey name for the property to set.

Required? false
Position? named
Default value None
Accept pipeline input? False
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

-Type <String>

Specifies the registry type of the property to store. The acceptable values for this parameter are:

- SZ

- DWORD

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Value <String>

Specifies the value of the property to store.

Required? true

Position? named

Default value None

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

NOTES

----- Example 1: Modify a setting for the local DTC -----

```
PS C:\> Set-DtcAdvancedSetting -Name "AllowOnlySecureRpcCalls" -Type "DWORD" -Value "0" -DtcName "Local"
```

This command disables remote procedure call (RPC) security on the local DTC.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/msdtc/set-dtcadvancedsetting?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-DtcAdvancedSetting