



### ***Windows PowerShell Get-Help on Cmdlet 'Set-DtcClusterTMMapping'***

***PS:\>Get-HELP Set-DtcClusterTMMapping -Full***

#### **NAME**

Set-DtcClusterTMMapping

#### **SYNOPSIS**

Modifies an existing cluster DTC mapping.

#### **SYNTAX**

Set-DtcClusterTMMapping [-AsJob] [-CimSession <CimSession[]>] [-ClusterResourceName <String>] [-Local <Boolean>]  
-Name <String> -Service <String> [-ThrottleLimit  
<Int32>] [<CommonParameters>]

Set-DtcClusterTMMapping [-AsJob] [-CimSession <CimSession[]>] [-ClusterResourceName <String>] -Local <Boolean>  
-Name <String> [-ThrottleLimit <Int32>]  
[<CommonParameters>]

Set-DtcClusterTMMapping [-AsJob] [-CimSession <CimSession[]>] [-ClusterResourceName <String>] -ExecutablePath  
<String> [-Local <Boolean>] -Name <String>  
[-ThrottleLimit <Int32>] [<CommonParameters>]

```
Set-DtcClusterTMMapping [-AsJob] [-CimSession <CimSession[]>] [-ClusterResourceName <String>] -ComPlusAppld
<String> [-Local <Boolean>] -Name <String> [-ThrottleLimit
<Int32>] [<CommonParameters>]
```

```
Set-DtcClusterTMMapping [-AsJob] [-CimSession <CimSession[]>] -ClusterResourceName <String> [-Local <Boolean>]
-Name <String> [-ThrottleLimit <Int32>]
[<CommonParameters>]
```

## DESCRIPTION

The Set-DtcClusterTMMapping cmdlet modifies an existing cluster Distributed Transaction Coordinator (DTC) mapping. This cmdlet is supported on clustered computers only.

## 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

-ClusterResourceName <String>

Specifies the name of a cluster DTC resource. This cmdlet sets the TM mapping of the resource that the name specifies.

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

-ComPlusAppId <String>

Specifies the COM+ application identifier to associate with this mapping.

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

-ExecutablePath <String>

Specifies the path of the application to associate with this mapping.

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

-Local <Boolean>

Specifies whether the application type is local. If you specify a value of \$False, the application is a clustered resource.

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

-Name <String>

Specifies the name of the DTC mapping to add.

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

-Service <String>

Specifies the name of the Windows service to associate with this mapping.

Required?	true
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

<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

DtcClusterTMMapping

## NOTES

This cmdlet returns a DtcClusterTMMapping \* object that contains modified mapping information.

----- Example 1: Modify a DTC cluster mapping -----

```
PS C:\> Set-DtcClusterTMMapping -ExecutablePath "C:\TestApp\SampleApp.exe" -Name "LocalTestAppMapping"
-ClusterResourceName "DtcResource2"
```

This command modifies an existing DTC cluster TM mapping.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/msdtc/set-dtcclustertmmapping?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/msdtc/set-dtcclustertmmapping?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Add-DtcClusterTMMapping

Get-DtcClusterTMMapping

Remove-DtcClusterTMMapping