PowerShell Get-Help on command 'Get-DtcClusterTMMapping'

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

NAME

Get-DtcClusterTMMapping

SYNOPSIS

Gets cluster DTC Mapping data.

SYNTAX

Get-DtcClusterTMMapping [-AsJob] [-CimSession <CimSession[]>] [-Name <String>]

[-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

The Get-DtcClusterTMMapping cmdlet gets cluster Distributed Transaction

Coordinator (DTC) Mapping data. If you do not specify the Name parameter, the

cmdlet gets all cluster Transaction Manager (TM) mapping data. 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).

-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.

-Name <String>

Specifies the MappingName . If you do not specify this parameter, the cmdlet gets all TM mappings.

-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.

<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: Get cluster mapping ----------------

PS C:\> Get-DtcClusterTMMapping -Name "TestMapping"

This example get the cluster DTC TM mapping for the MappingName TestMapping.

REMARKS

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

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

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

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