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Windows PowerShell Get-Help on Cmdlet 'Get-DtcNetworkSetting'

PS:\>Get-HELP Get-DtcNetworkSetting -Full

NAME

Get-DtcNetworkSetting

SYNOPSIS

Gets DTC network and security configuration settings.

SYNTAX

```
Get-DtcNetworkSetting [-AsJob] [-CimSession <CimSession[]>] [-DtcName <String>] [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

DESCRIPTION

The Get-DtcNetworkSetting cmdlet gets the Distributed Transaction Coordinator (DTC) network and security configuration settings for a DTC instance. Use the DtcName parameter to specify a DTC instance.

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 a DTC instance. The cmdlet gets network and security configuration settings for this instance. If you do not specify this parameter, or if you specify a

value of Local, this cmdlet returns the DTC network and security configuration settings for the local DTC instance.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
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>).

INPUTS

OUTPUTS

NOTES

Example 1: Get network and security configuration settings for the local DTC instance

```
PS C:\> Get-DtcNetworkSetting -DtcName "Local"

AuthenticationLevel      : Mutual
InboundTransactionsEnabled : True
LUTransactionsEnabled     : True
OutboundTransactionsEnabled : True
RemoteAdministrationAccessEnabled : True
RemoteClientAccessEnabled   : True
XATransactionsEnabled      : True
```

This command gets the network and security configuration settings for the local DTC instance.

RELATED LINKS

	Online	Version:
https://learn.microsoft.com/powershell/module/msdtc/get-dtcnetworksetting?view=windowsserver2022-ps&wt.mc_id=ps-gethelp		
Set-DtcNetworkSetting		