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PowerShell

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PowerShell Get-Help on command 'Set-DtcLog'

PS C:\Users\wahid> Get-Help Set-DtcLog

NAME

Set-DtcLog

SYNOPSIS

Modifies the log file settings of a DTC instance.

SYNTAX

```
Set-DtcLog [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-DtcName  
<String>] [-MaxSizeInMB <UInt32>] [-Path <String>] [-SizeInMB <UInt32>]  
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-DtcLog cmdlet modifies the log file settings of a Distributed Transaction Coordinator (DTC) instance. Use the DtcName parameter to specify a DTC instance. This cmdlet also recreates the transactions log with new settings and restarts the 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>).

-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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-DtcName <String>

Specifies a DTC instance. The cmdlet modifies the log file for this instance. If you do not specify this parameter, or if you specify a value of Local, this cmdlet modifies the log file for the local DTC instance.

-MaxSizeInMB <UInt32>

Specifies the maximum file size of the new log file in MB.

-Path <String>

Specifies the physical or network path to store the new log file. If a log

file already exists in the specified path it is overwritten.

-SizeInMB <UInt32>

Specifies the initial file allocation size of the new log file in megabytes.

-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.

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<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: Set the log file path and file size -----

```
PS C:\> Set-DtcLog -Path "C:\Windows\system32\MSDtc\NewLog\" -SizeInMB 32
-MaxSizeInMB 1024
PS C:\> Get-DtcLog
MaxSizeInMB    : 1024
Path           : C:\Windows\system32\MSDtc\NewLog
SizeInMB       : 32
```

The first command sets the path for the DTC log file and specifies the file

size. The second command confirms the change.

REMARKS

To see the examples, type: "get-help Set-DtcLog -examples".

For more information, type: "get-help Set-DtcLog -detailed".

For technical information, type: "get-help Set-DtcLog -full".

For online help, type: "get-help Set-DtcLog -online"