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

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

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>).

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

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-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.

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

-MaxSizeInMB <UInt32>

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

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

-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.

Required? false
Position? named
Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-SizeInMB <UInt32>

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

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

-WhatIf [<SwitchParameter>]

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

Required? false

Position? named

Default value False

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: 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.

RELATED LINKS

Online

Version:

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

[Get-DtcLog](#)

[Reset-DtcLog](#)

