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

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

NAME

Set-DtcTransaction

SYNOPSIS

Modifies the state of a transaction.

SYNTAX

```
Set-DtcTransaction [-Abort] [-AsJob] [-CimSession <CimSession[]>] [-DtcName <String>] [-ThrottleLimit <Int32>]
-TransactionId <Guid> [<CommonParameters>]
```

```
Set-DtcTransaction [-AsJob] [-CimSession <CimSession[]>] -Commit [-DtcName <String>] [-ThrottleLimit <Int32>]
-TransactionId <Guid> [<CommonParameters>]
```

```
Set-DtcTransaction [-AsJob] [-CimSession <CimSession[]>] [-DtcName <String>] -Forget [-ThrottleLimit <Int32>]
-TransactionId <Guid> [<CommonParameters>]
```

```
Set-DtcTransaction [-AsJob] [-CimSession <CimSession[]>] [-DtcName <String>] [-ThrottleLimit <Int32>] -Trace
-TransactionId <Guid> [<CommonParameters>]
```

DESCRIPTION

The Set-DtcTransaction cmdlet modifies the state of a transaction in the Distributed Transaction Coordinator (DTC) host-level properties stored in the registry.

PARAMETERS

-Abort [<SwitchParameter>]

Indicates to abort the specified transaction.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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 cmdlet. (<https://go.microsoft.com/fwlink/?LinkId=113372>)

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/?LinkId=227967>)

or

[Get-CimSession](<https://go.microsoft.com/fwlink/?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

-Commit [<SwitchParameter>]

Specifies to commit the specified transaction.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DtcName <String>

Specifies a DTC instance. The cmdlet modifies the state of a transaction in the DTC host-level properties for this instance.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Forget [<SwitchParameter>]

Indicates to forget the specified transaction.

Required? true
Position? named
Default value False
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

-Trace [<SwitchParameter>]

Specifies to trace the transaction.

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

-TransactionId <Guid>

Specifies the TransactionId of the transaction to modify.

Required? true
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: Set a trace for a transaction -----

```
PS C:\> Set-DtcTransaction -DtcName "Local" -Trace -TransactionId 2E6E62E0-044B-4DFE-9A8B-B69CFF5C9E26
```

This command sets a trace for the specified transaction.

RELATED LINKS

	Online	Version:
https://learn.microsoft.com/powershell/module/msdtc/set-dtctransaction?view=windowsserver2022-ps&wt.mc_id=ps-gethelp		
Get-DtcTransaction		

