



## ***Windows PowerShell Get-Help on Cmdlet 'Join-DtcDiagnosticResourceManager'***

***PS:\>Get-HELP Join-DtcDiagnosticResourceManager -Full***

### NAME

Join-DtcDiagnosticResourceManager

### SYNOPSIS

Enlists a diagnostic Resource Manager for a transaction object.

### SYNTAX

```
Join-DtcDiagnosticResourceManager [-Transaction] <DtcDiagnosticTransaction> [[-ComputerName] <String>] [[-Port]
<Int32>] [-Volatile] [<CommonParameters>]
```

### DESCRIPTION

The Join-DtcDiagnosticResourceManager cmdlet enlists a diagnostic Resource Manager (RM) for a specified transaction object. The transaction first needs to be sent to the RM.

### PARAMETERS

-ComputerName <String>

Specifies the host name of the computer on which the RM runs. If you do not specify a host name, this cmdlet uses the name of the local computer.

Required?	false
Position?	1
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

#### **-Port <Int32>**

Specifies the listening port of the test RM. If you do not specify a port number, this cmdlet uses the name of the local computer.

Required?	false
Position?	2
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

#### **-Transaction <DtcDiagnosticTransaction>**

Specifies the transaction object on which to enlist the RM.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

#### **-Volatile [<SwitchParameter>]**

Indicates that this cmdlet makes a volatile enlistment. If you do not specify this parameter, the cmdlet makes a durable enlistment.

Required?	false
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Position?                  named

Default value	False
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Accept pipeline input?      False

Accept wildcard characters? false

## &lt;CommonParameters&gt;

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: Enlist a new diagnostic transaction -----

```
PS C:\> $Transaction = New-DtcDiagnosticTransaction
```

```
PS C:\> Join-DtcDiagnosticResourceManager -Transaction $Transaction
```

The first command creates a transaction by using the `New-DtcDiagnosticTransaction` cmdlet, and then stores that transaction in the `$Transaction` variable.

The second command enlists the transaction stored in \$Transaction to a diagnostic resource manager.

## RELATED LINKS

Online

Version:

mc\_id=ps-gethelp

Start-DtcDiagnosticResourceManager

Stop-DtcDiagnosticResourceManager

New-DtcDiagnosticTransaction