



### *Windows PowerShell Get-Help on Cmdlet 'Send-DtcDiagnosticTransaction'*

***PS:\>Get-HELP Send-DtcDiagnosticTransaction -Full***

#### NAME

Send-DtcDiagnosticTransaction

#### SYNOPSIS

Propagates a transaction to a specified diagnostic Resource Manager.

#### SYNTAX

```
Send-DtcDiagnosticTransaction [-Transaction] <DtcDiagnosticTransaction> [[-ComputerName] <String>] [[-Port] <Int32>]
[-PropagationMethod] {Pull | Push}
[<CommonParameters>]
```

#### DESCRIPTION

The Send-DtcDiagnosticTransaction cmdlet propagates a transaction to a specified diagnostic Resource Manager (RM). Use the PropagationMethod parameter to specify the propagation method.

#### PARAMETERS

**-ComputerName <String>**

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

Required?            false  
Position?            1  
Default value        None  
Accept pipeline input?    True (ByValue)  
Accept wildcard characters? false

**-Port <Int32>**

Specifies the listening port of the test RM.

Required?            false  
Position?            2  
Default value        3002  
Accept pipeline input?    False  
Accept wildcard characters? false

**-PropagationMethod <DtcTransactionPropagation>**

Specifies the propagation mechanism, pull or push, to use. The default is pull.

Required?            false  
Position?            3  
Default value        None  
Accept pipeline input?    False  
Accept wildcard characters? false

**-Transaction <DtcDiagnosticTransaction>**

Specifies the DtcDiagnosticTransaction object to use in the transaction propagation. You can use the pipeline operator to pass this parameter value to the cmdlet.

Required?            true

Position? 0  
Default value None  
Accept pipeline input? True (ByValue)  
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

#### INPUTS

#### OUTPUTS

#### NOTES

----- Example 1: Send a DTC diagnostic transaction -----

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

```
PS C:\> Send-DtcDiagnosticTransaction -Transaction $Tx -ComputerName "Host1" -PropagationMethod Push
```

The first command creates a new DTC diagnostic transaction and assigns it to a variable.

The second command sends the diagnostic transaction to an RM running on the computer named Host1.

#### RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/msdtc/send-dtcdiagnostictransaction?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/msdtc/send-dtcdiagnostictransaction?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Complete-DtcDiagnosticTransaction

New-DtcDiagnosticTransaction

Receive-DtcDiagnosticTransaction

Undo-DtcDiagnosticTransaction