# C:\Users\stefano.maggi.CONBIPELSPA\Desktop\prom38.png

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**Procedure:** Configure and troubleshoot Distributed Transaction Coordinator

**Source:** [**LINK**](http://www.sscez.com/2010/10/configure-and-troubleshoot-distributed-transaction-coordinator-troubleshoot-smallvoid-com/)

**Permalink:** [**LINK**](http://heelpbook.altervista.org/2012/msdtc-configure-and-troubleshoot-distributed-transaction-coordinator/)

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# [**(MSDTC) Configure and troubleshoot Distributed Transaction Coordinator**](http://heelpbook.altervista.org/2012/msdtc-configure-and-troubleshoot-distributed-transaction-coordinator/)

## **Reinstall MSDTC**

Reinstall the **Distributed Transaction Coordinator** (MSDTC) with the following steps (**Win2k/WinXP/Vista/Seven**):

Execute the following commands:

 Net stop msdtc

 Msdtc -uninstall

Delete folloqing registry keys:

[HKEY\_LOCAL\_MACHINE \SOFTWARE \Microsoft \MSDTC]

[HKEY\_LOCAL\_MACHINE \SYSTEM \CurrentControlSet \Services \MSDTC]

Execute following commands:

 Msdtc -install

 Msdtc -resetlog

 Net start msdtc

## **Reset Recovery Log**

Distributed Transaction Coordinator (**MSDTC**) uses the following log file for storing transaction-related recovery information along with all other **MS DTC** recovery information (**WinNT4** also uses **Dtcxatm.log**).

%SystemRoot%\system32\DTCLog\MSDTC.LOG

If the location of the log file is faulty (non existing or no permission) or the **MSDTC.LOG** is corrupted, then it will keep the service from starting and give errors like:

**Event ID** : 7024
**Source** : Service Control Manager
**Description**: The MSDTC service terminated with service specific error 3221229584.

**Event ID** : 4163
**Source**: MSDTC
**Description**: MSDTC log file not found. After ensuring that all **Resource Managers** coordinated by **MSDTC** have no indoubt transactions, please run **msdtc -resetlog** to create the log file.

To reset the log-file:

*If possible start the computer in safe mode*.

Open the **%SystemRoot%\System32\DTCLog** folder. (Unless you have changed the default location)

If a **Msdtc.log** file exists in the folder, rename it to **Msdtc.old**.

Use Notepad to save an empty file as**Msdtc.log** in the folder.

Open a **CMD** prompt and type:

msdtc -resetlog

and press **Enter**.