Microsoft TechNet

Enable Network DTC Access

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Use this procedure to enable network DTC access.

You can use this procedure to enable network DTC access on Windows Vista® or Windows Server® 2008. This procedure should be followed to allow remote computers to be enlisted in Microsoft Distributed Transaction Coordinator (MSDTC) transactions over the network.

Membership in the local **Administrators** group, or equivalent, is the minimum required to complete this procedure.

To enable network DTC access and configure Windows Firewall on Windows Vista or Windows Server 2008

1. Click **Start**, click **Run**, type **dcomcnfg** and then click **OK** to open **Component Services**.

2. In the console tree, click to expand **Component Services**, click to expand **Computers**, click to expand **My Computer**, click to expand **Distributed Transaction Coordinator** and then click **Local DTC**.

3. Right click **Local DTC** and click **Properties** to display the **Local DTC Properties** dialog box.

4. Click the **Security** tab.

5. Set the following options on the **Security** tab of the **Local DTC Properties** dialog box and click **OK**.

Configuration Option	Default Value	Recommended Value
Network DTC Access	Disabled	Enabled
Client and Administration		
Allow Remote Clients	Disabled	Disabled
Allow Remote Administration	Disabled	Disabled
Transaction Manager Communication		
Allow Inbound	Disabled	Enabled
Allow Outbound	Disabled	Enabled
Mutual Authentication Required	Enabled	Enabled if all remote machines are running Win2K3 SP1 or XP SP2 or higher.
Incoming Caller Authentication Required	Disabled	Enabled if running MSDTC on cluster.
No Authentication Required	Disabled	Enabled if remote machines are pre-Windows Server 2003 SP1 or pre- Windows XP SP2.
Enable TIP	Disabled	Enabled if running the BAM Portal.
Enable XA Transactions	Disabled	Enabled if communicating with an XA based transactional system such as when communicating with IBM WebSphere MQ using the MQSeries adapter.

6. Open the **Control Panel**, open **Windows Firewall**, and click **Change settings** to display **Windows Firewall Settings**.

7. Click the **Exceptions** tab.

8. Check the box for **Distributed Transaction Coordinator** and click **OK**.

Additional considerations

- Follow the steps in http://go.microsoft.com/fwlink/?LinkId=79803 [http://go.microsoft.com/fwlink /?LinkId=79803] to enable network DTC access and configure Windows Firewall on a Windows 2003-based computer.

Additional references

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