**Part 9 - How to enable tracing and message logging in wcf**

Utilizzare Microsoft Service Configuration Editor per abilitare il tracciamento e la registrazione dei messaggi in WCF. Ciò può essere fatto sul client o sul servizio WCF.

Immagine che contiene testo, schermata, software, Pagina Web

Il contenuto generato dall'IA potrebbe non essere corretto.

**.** Right click on the **config file** and select **"Edit WCF Configuration"** option from the context menu. If you don't see this option, click on **Tools** menu item and then selecct **WCF Configuration Editor** and then point to the config file.   
**2.** Select **Diagnostics** folder  
**3.** Click on **Enable Log Auto Flush** link.  
**4.** Then click on **Enable Message Logging link.** This should automatically add file, to which messages will be logged. To enable tracing click on **Enable Tracing link.**  
**5.** Expand **Diagnostics** folder on the left hand side  
**6.** Select **Message Logging** item that is present under **Diagnostics** folder. On the right hand side set **LogEntireMessage** option to **true.**  
**7.** Close **Microsoft Service Configuration Editor** tool. This will ask you to **Save Changes.** Click **Yes.**  
  
The config file should updated with the settings we have made using the tool. At this point we have **enabled tracing and message logging**.  
  
Run the wcf service and the client. Make a request from the client. Look for the log files in the client or service folder depending on where you have enabled tracing and message logging.  
  
To open the log files use **Service Trace Viewer** utility that ships with .NET. To open Service Trace Viewer utility, there are 2 options  
**1.** Click on **Start**  
**2.** Click **All Programs**.  
**3.** Open **Microsoft Visual Studio 2010** folder  
**4.** Open **Windows SDK** Tools folder and then select **Service Trace Viewer** tool  
  
Open **Service Trace Viewer** from visual studio command prompt  
**1.** Open visual studio command prompt  
**2.** Type **SVCTRACEVIEWER** and press enter  
  
Point the Service Trace Viewer utility to the log file and you should see the messages exchanged between the service and the client.