

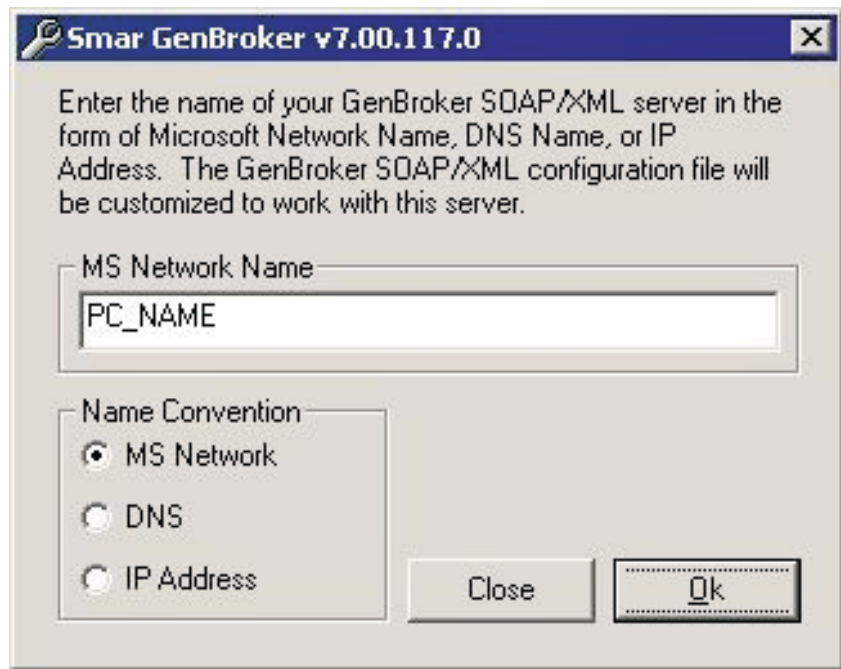
SOAP Wizard

smar
First in Fieldbus

MAY / 06
SOAP Wizard
VERSION 8



SOAP Wizard





Specifications and information are subject to change without notice.
Up-to-date address information is available on our website.

web: www.smar.com/contactus.asp

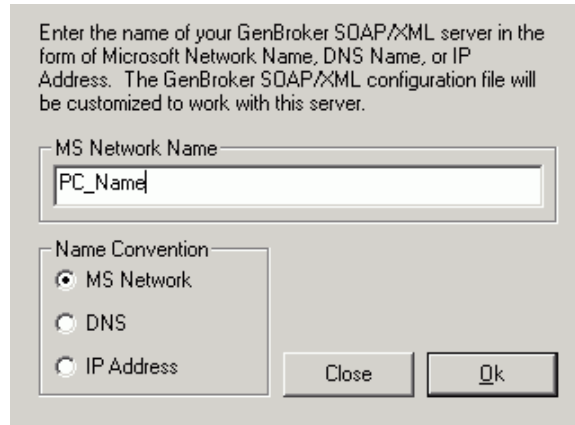
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SETTING UP YOUR GENBROKER SERVER PC

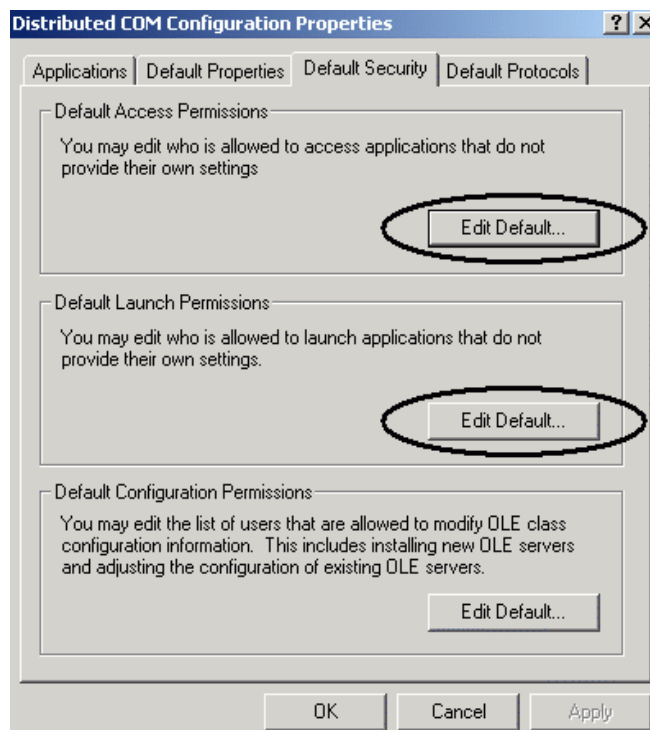
You must do the following to use SOAP/XML communications on the GenBroker server PC:

1. The server must have ProcessView Version 7.0 or higher installed.
2. The server must have Microsoft Internet Information Server (IIS) 5.0 or higher installed.
3. From **Start->Programs-> Smar ProcessView >Tools**, select the **SOAP XML Wizard**. This launches the **SOAP/XML Wizard**, shown in the figure below. This wizard will assist you in setting up your GenBroker SOAP/XML server. Enter the name of the PC that will be the SOAP server (should be the PC you are running the wizard on).



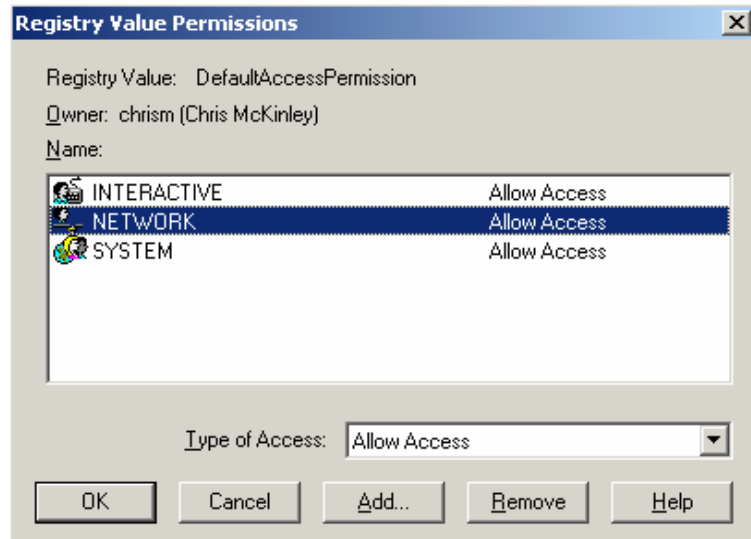
SOAP/XML Wizard

4. Add "Network" to the default launch and access permissions in DCOM:
 - Select **Start > Run** and type "DCOMCNFG" into the **Run** field. Press **Enter**.
 - Go to the **Default Security** tab in the **DCOM Configuration Properties** window, as shown in the figure below.



DCOM Configuration Properties

- Under **Default Access Permissions** click on the **Edit Default** button. This opens the Registry Value Permissions dialog box. In this dialog, you should make sure that **Network** is there. Otherwise click on **Add...** and select it from the list of local users and groups.
- Follow the same procedure as described above for the **Default Launch Permissions**.

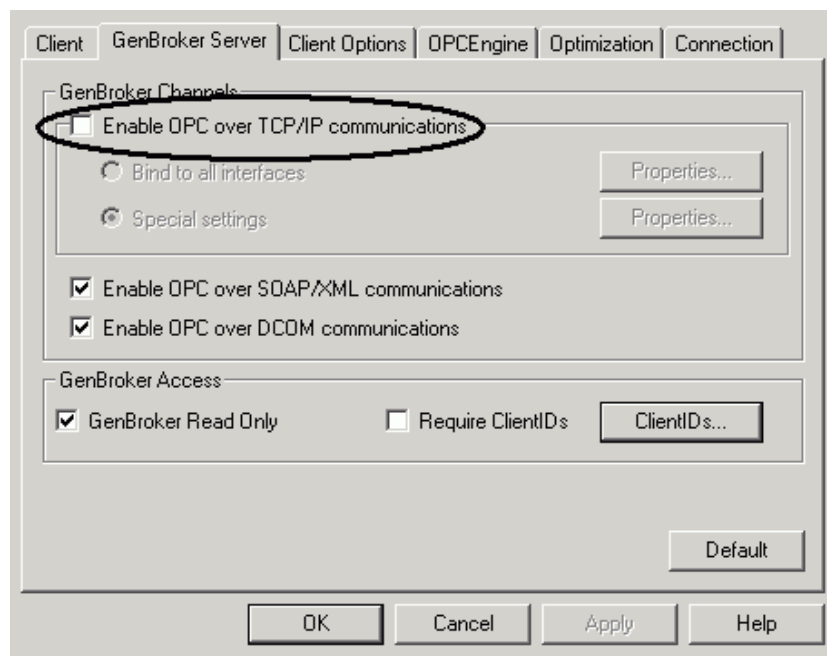


Registry Value Permissions

5. Do not set GenBroker as a service or start it manually; SOAP will take care of starting it if a call is made.
6. Reboot the PC. Now other PCs will be able to use your PC as a GenBroker server over SOAP.

Optimization

Disable the TCP/IP server in the **GenBroker Server** tab of the GenBroker Configurator, as shown in the figure below. The TCP/IP Initialization code slows down the GenBroker.exe module initialization, causing a delay the first time it is started.



Disabling TCP/IP Communications in the GenBroker Configurator