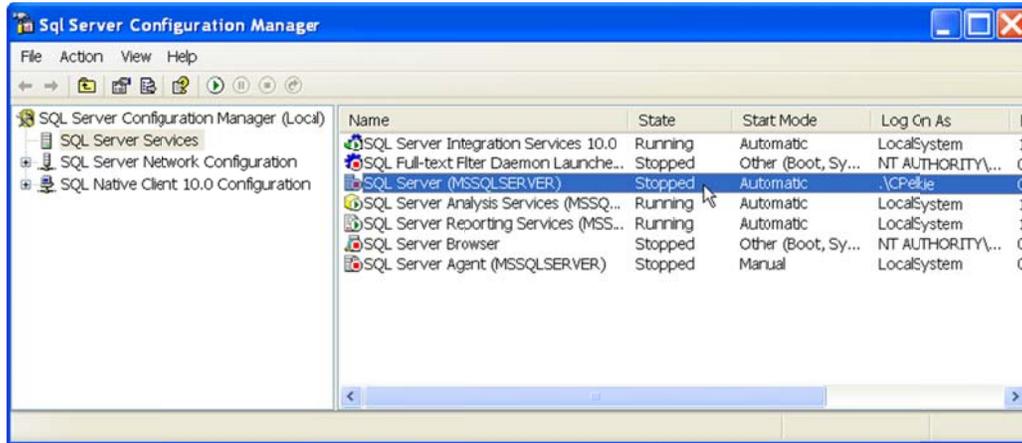


SQL Server will not start

Problem: you install SQL Server (any edition) and the install process completes successfully. When you reboot your PC, SQL Server does not start (Figure 1).



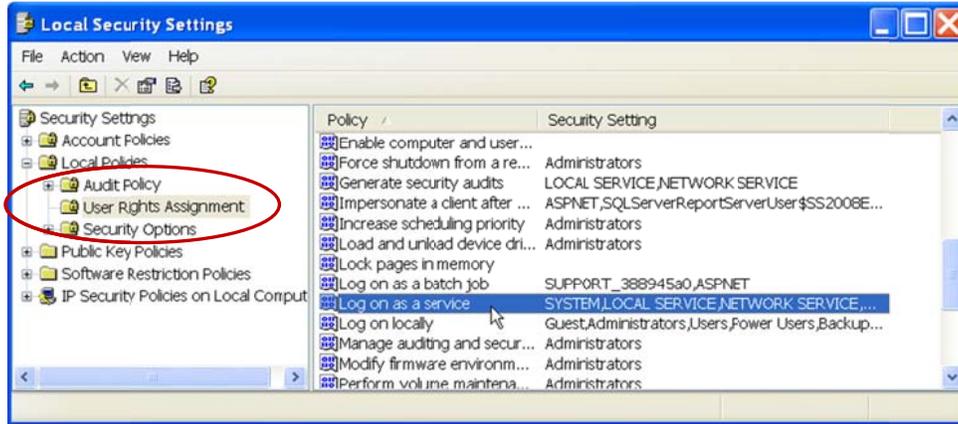
ssen01401

Figure 1: The SQL Server is stopped (it did not start), even though its Start Mode is set to Automatic.

Possible problem: the "log on as" user ID that you assigned to the SQL Server service needs the **Log on as a service** security property. SQL Server runs as a background job on Windows and the user ID assigned to the service must be able to start a service. A service that is started automatically when Windows starts is similar to an autostart job in a subsystem on the IBM i.

_____ In the **Administrative Tools** folder, open the **Local Security Policy** program.

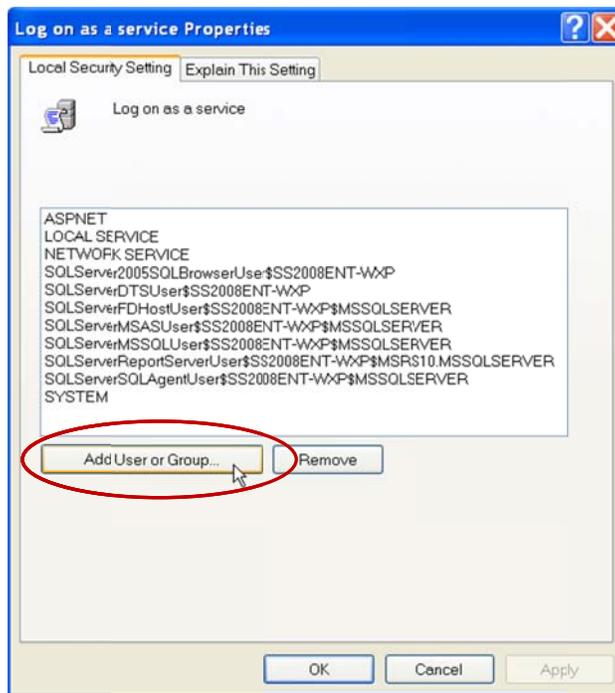
_____ The Local Security Settings dialog is displayed (Figure 3). Expand **Local Policies** and click **User Rights Assignment**. Double-click the **Log on as a service** item as shown in Figure 3.



ssen01403

Figure 3: In the Local Security Settings program, expand Local Policies, User Rights Assignment and select Log on as a service.

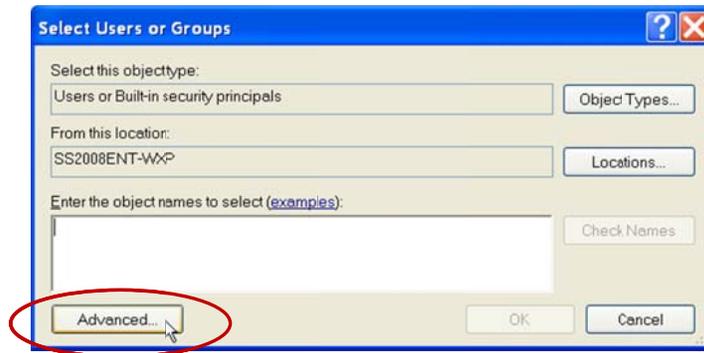
_____ In the **Log on as service Properties** dialog (Figure 4), examine the list of user IDs that are allowed to log on as a service. If your user ID is not included in the list, click the **Add User or Group** button.



ssen01404

Figure 4: If your user ID is not listed, click the Add User or Group button.

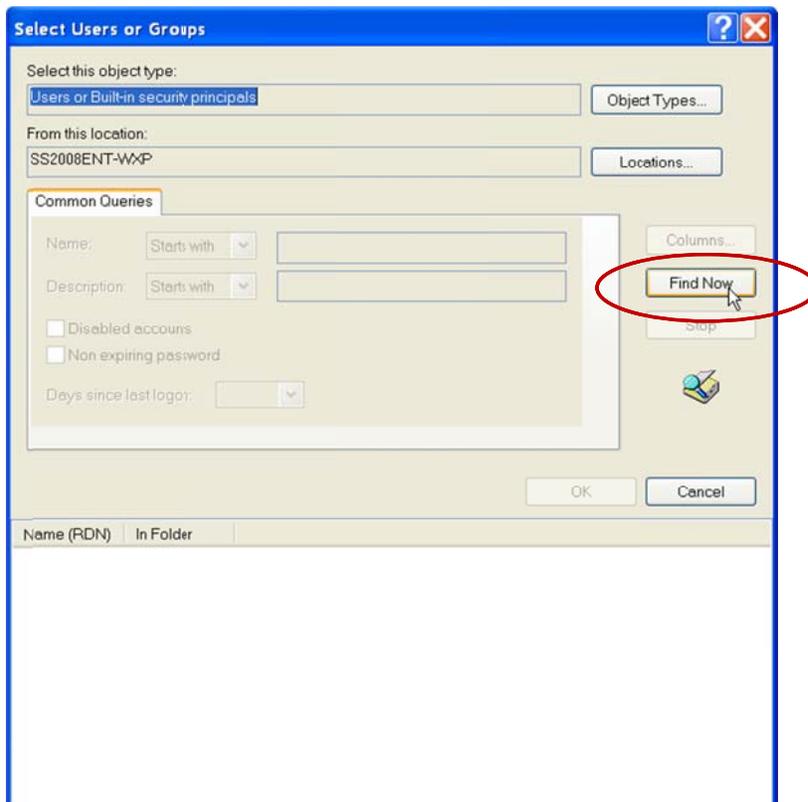
_____ In the **Select Users or Groups** dialog (Figure 5), click the **Advanced** button.



ssen01405

Figure 5: In the **Select Users or Groups**, click the **Advanced** button.

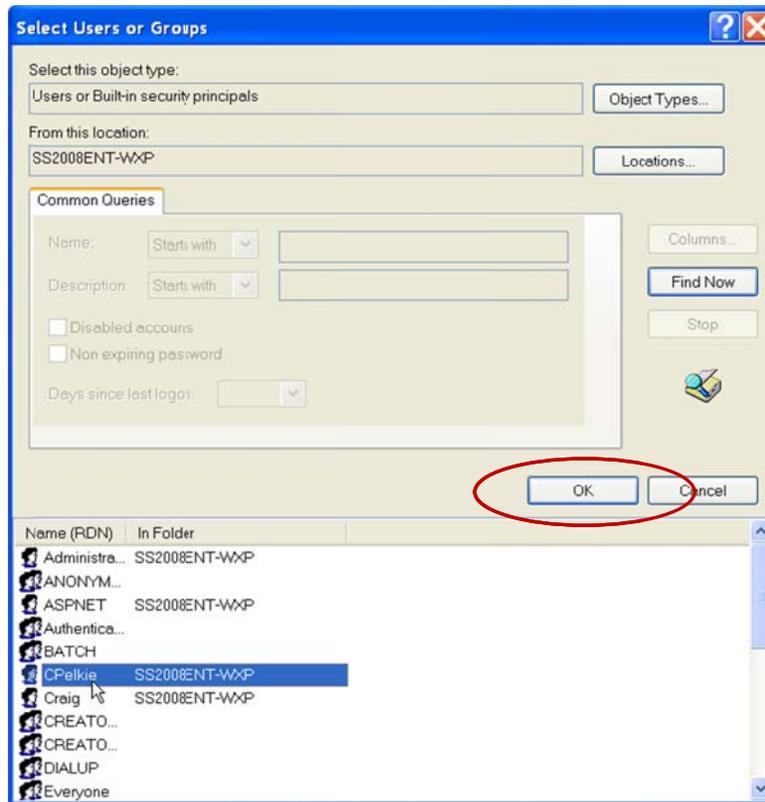
_____ The **Select Users or Groups** dialog expands so that it looks like Figure 6. Click the **Find Now** button.



ssen01406

Figure 6: Click the **Find Now** button.

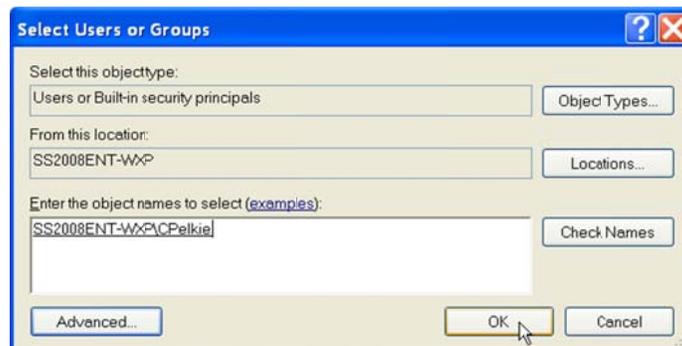
_____ Locate your user ID in the list and click it to select it, then click the **OK** button (Figure 7).



ssen01407

Figure 7: Select your user ID and click the OK button.

_____ You should now see your user ID in the list of users (Figure 8). Click the **OK** button to add your user ID as a user that has the **Log on a service** right.



ssen01408

Figure 8: Click the OK button to finalize setting your user ID with the Log in as a service right.

_____ Close all of the dialog windows and restart your PC.

_____ After restarting your PC, use the SQL Server Configuration Manager (Figure 1) to determine if SQL Server has started.

