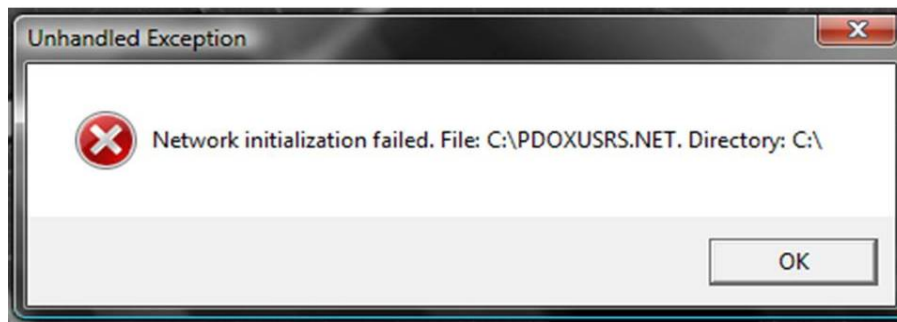# Configuring the BDE for Windows Vista

RiskWatch applications use the **Borland Database Engine (BDE)** for underlying operations. Windows Vista can be very restrictive towards applications written for the previous versions of Windows. This is also the case with the **BDE**, which is not capable of running in Vista unless two settings have been changed:

1. A permission for the BDE must be given in the windows registry database.

2. A BDE attribute named "Net Dir" must be configured to an arbitrary folder other than the root drive (C:\). This configuration is done in the "BDE Administrator" program that's installed with a RiskWatch application.

Without these two steps being performed, you'll see the following error message appear immediately after a RiskWatch application is loaded:
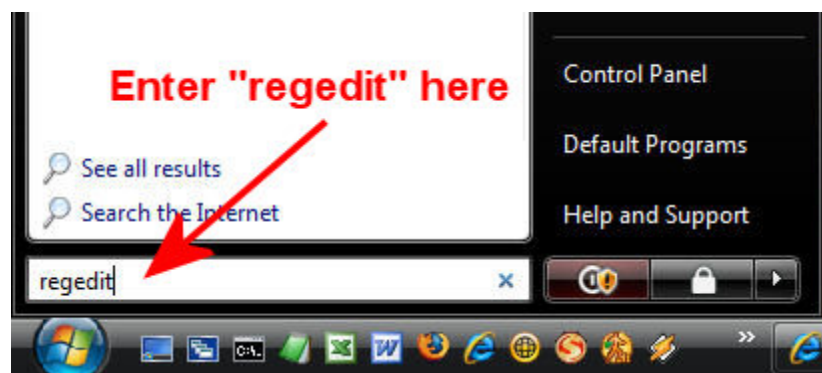
First you'll see this...

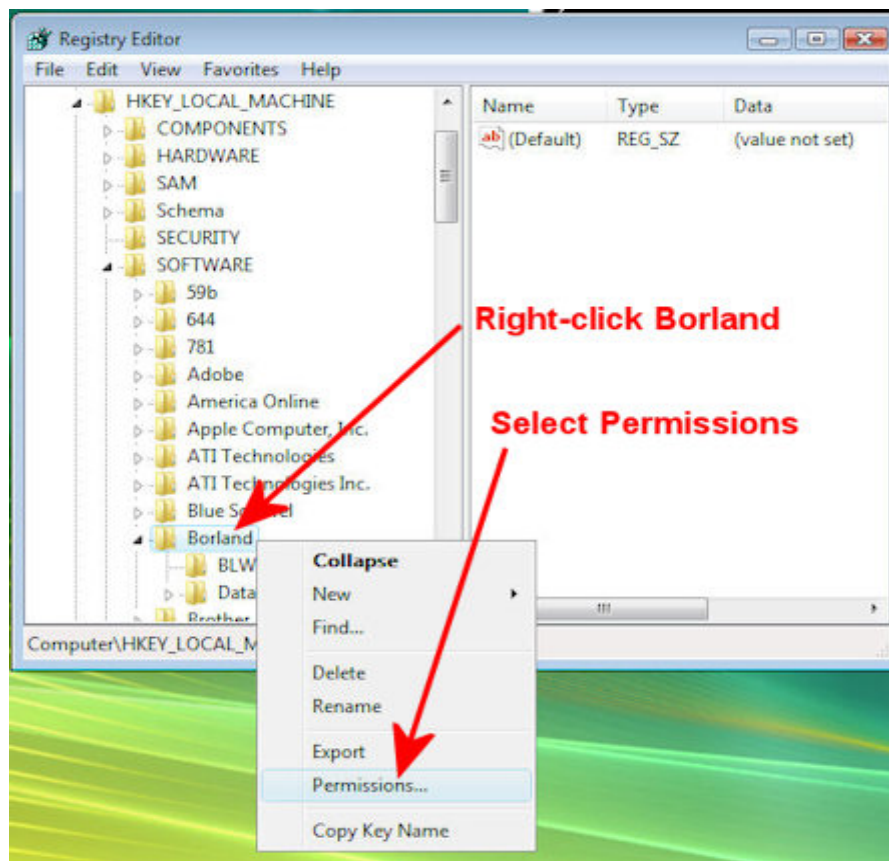**After the RiskWatch application has been installed, follow the instructions:**

1. First, configure the permission for the BDE in the registry...

Make sure you are logged into your Vista machine with an administrator account. Then follow these directions:
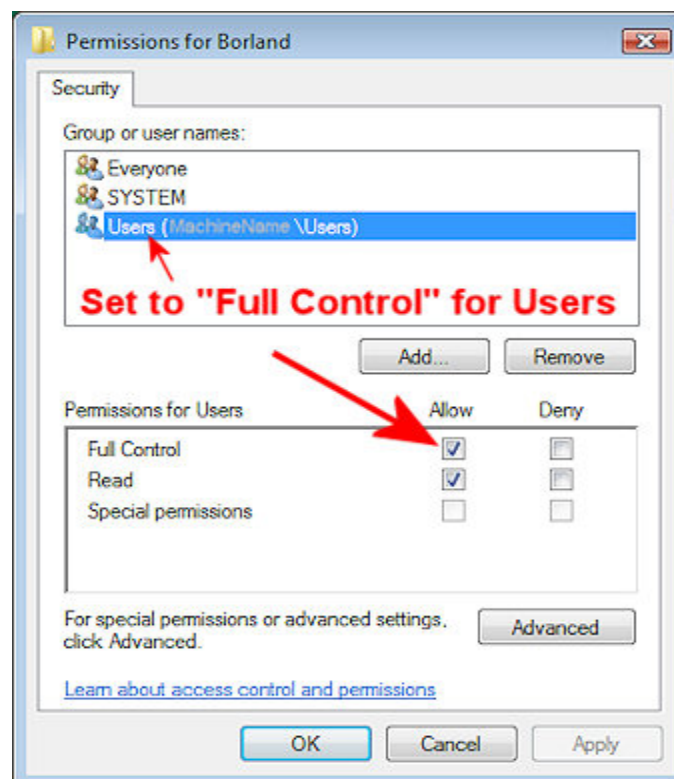
1. Go to Start | Run… Type regedit... (you may have to type "run" in search)

2. Open the HKEY_LOCAL_MACHINE branch.

3. Open the SOFTWARE branch.

4. Right-Click on the entry labeled "Borland".

5. In the menu that shows select Permissions. The following dialog will appear:
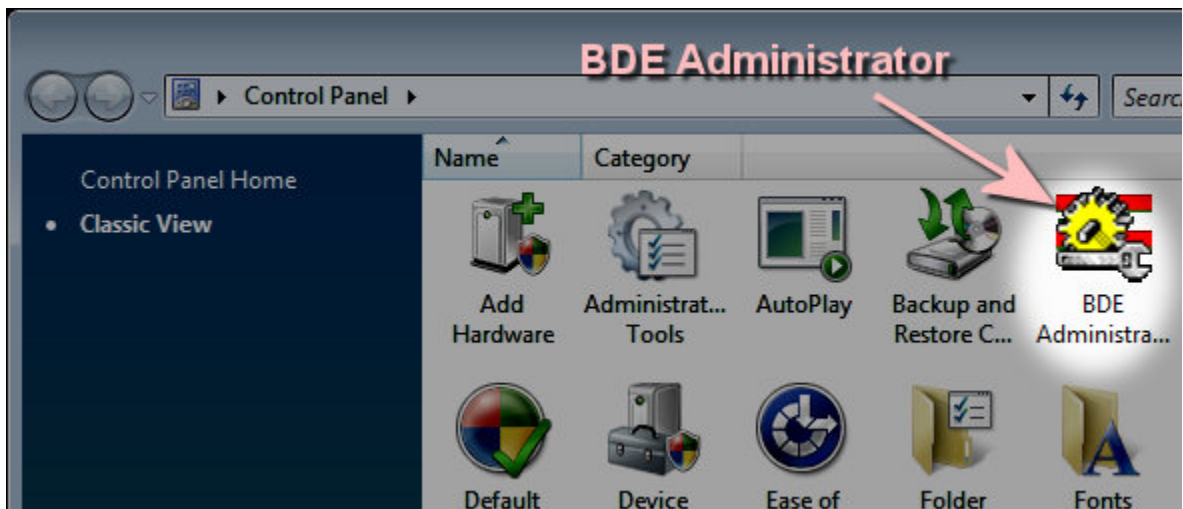
6. Click "Users".

7. Under "Permissions for Users ", select "Allow" for Full Control. Then click OK.

8. Click OK to exit the Registry Key Permissions dialog box.

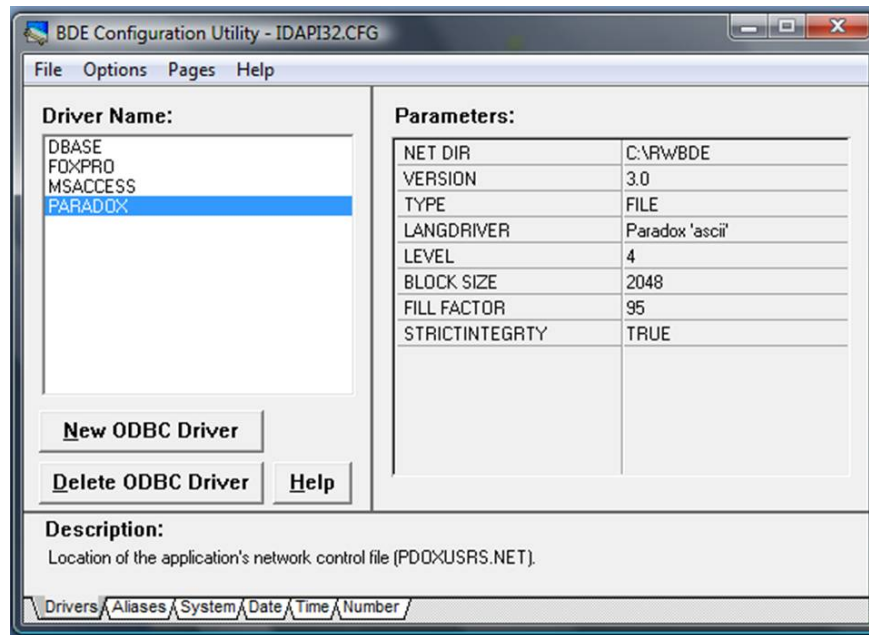9. Exit the Registry Editor window

2. Next the Borland Database Engine must be configured...

The Borland Database Engine makes use of a special file called "Pdoxusrs.net" (the purpose of which is beyond the scope of this document). The default setting for the placement of this file is in the root of drive C, which will fail under Windows Vista, as this operating system does not permit new files to be created here. However, it is permitted to designate any subfolder for the "Pdoxusrs.net" file to be placed. The name of this new folder is of minor importance and could be named anything you like. For example, here we will choose "RWBDE". (The name doesn't matter. It just needs to be any folder other than the root drive.)

So let's stick with this example. Create a subfolder off the root drive C and named it "**RWBDE**".   The BDE must be configured to use the new folder. In the Windows control panel, you should find an applet named "**BDE administrator**". *Note that you will only see this after the BDE has been installed to your system (automatically done during the RiskWatch application installation).*

Double-click the BDE Administrator to open it.   If you do not have the BDE Administrator icon in the the control panel, use Windows Explore to browse to: C:\Program Files\Borland\Common Files\BDE|. Double click BDECFG32.exe. You will see the following dialog appear:

As shown in the above picture, click the tabsheet titled "Configuration". Expand the configuration as shown (Drivers - Native) to expose the entry titled "PARADOX". Single click the item named PARADOX. Now observe the data that fills on the right half of the dialog. You will need to edit the entry for "NET DIR". Initially, it will be shown as "C:\". You need to change that entry to the subfolder that you created above. In our example, this is C:\RWBDE.

If the BDE Administrator is not capable of making the change then verify that the permission in the registry has been set properly. If this isn't the case then retry to apply the permission as described in the above.

Now start RiskWatch application. With the BDE now happy with Vista (actually, the other way around!), RiskWatch application will now function properly.