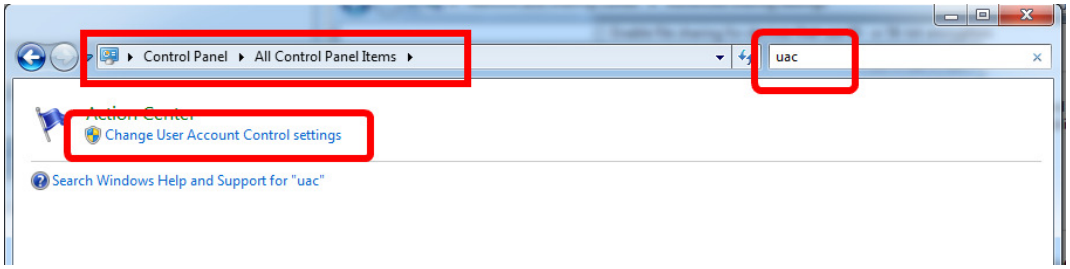
Windows 7/8 Network & Setup Notes

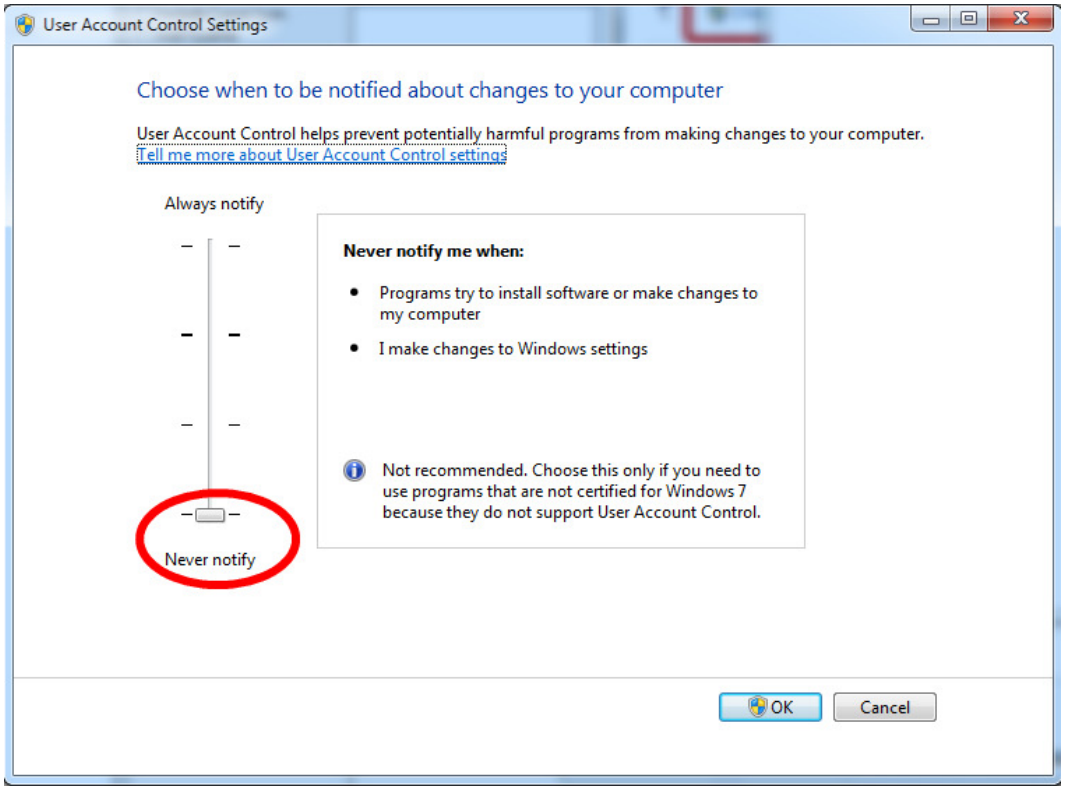
WARNING: The following network notes are general notes meant to help get computers on the same network and communicating with each other. Please contact your IT department to make sure you are not leaving comptuers unsecure or vulnerable.

1) Turning off UAC

On each machine that accesses EBis, you should either turn off UAC, or see the section, "8) How to Configure EBis with UAC."

Turn off UAC (consult your network administrator to see if this is recommended):





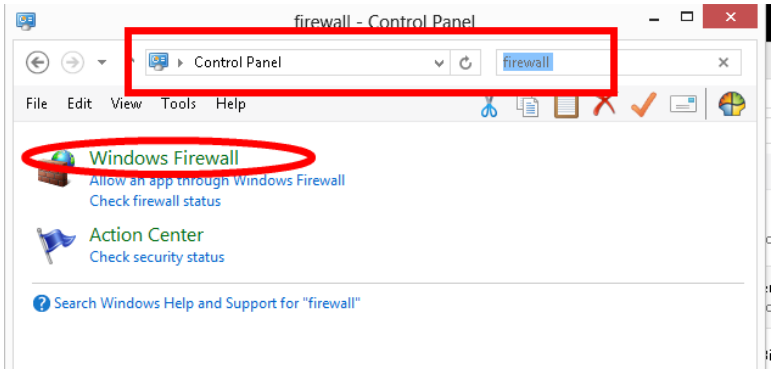
Then restart the computer

2) Firewalls

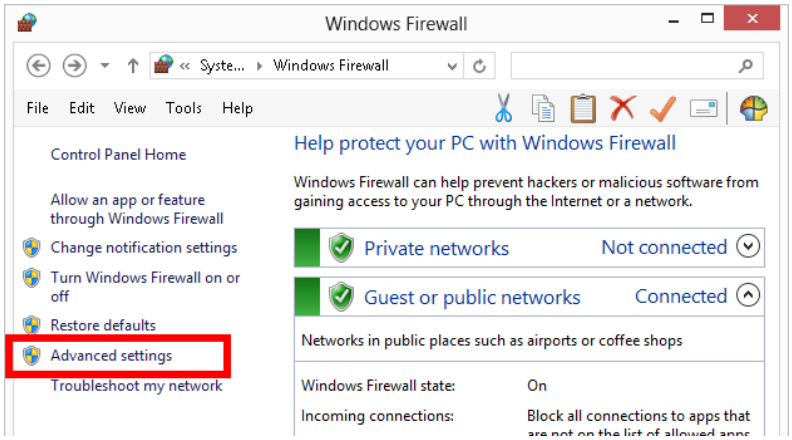
Make sure the Windows Firewall is either OFF (check with your IT department first!) or has the proper TCP/IP port, most likely 5050, not blocked.

If you want to leave the firewall ON:

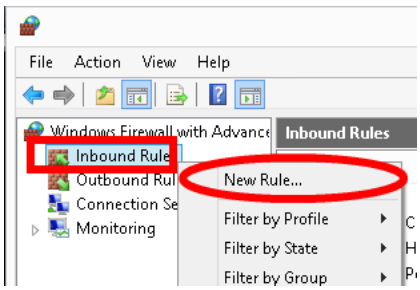
On the server:



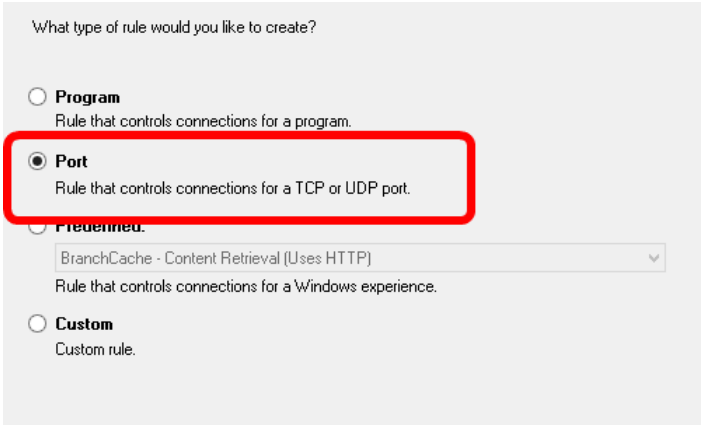
Click on “Advanced Settings”:



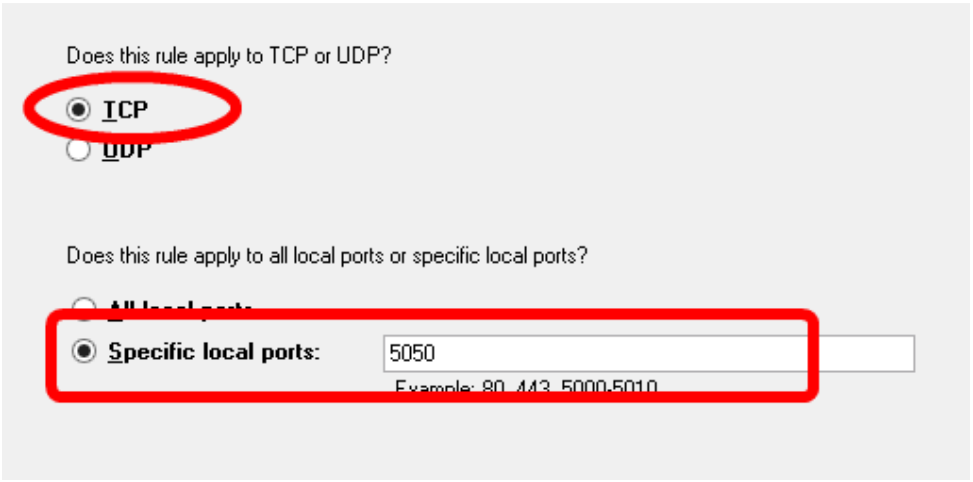
Right-click on “Inbound Rules” and press “New Rule”:



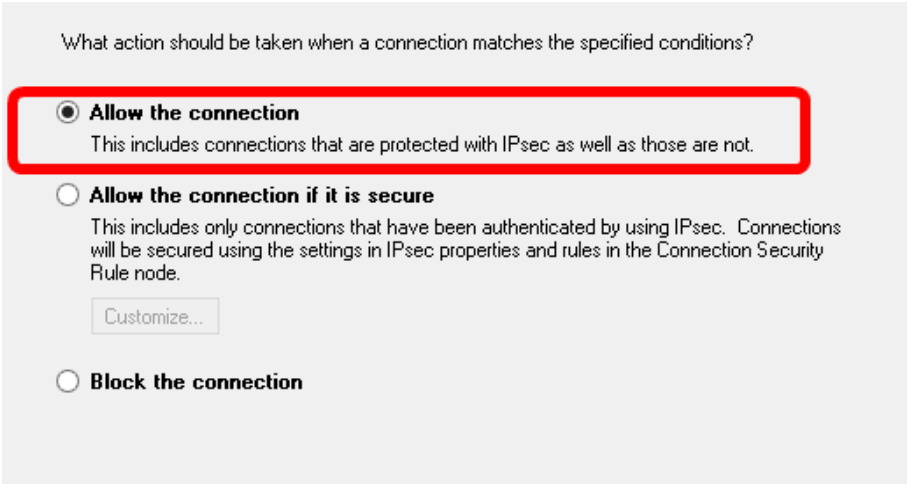
Select “Port” and press “Next”



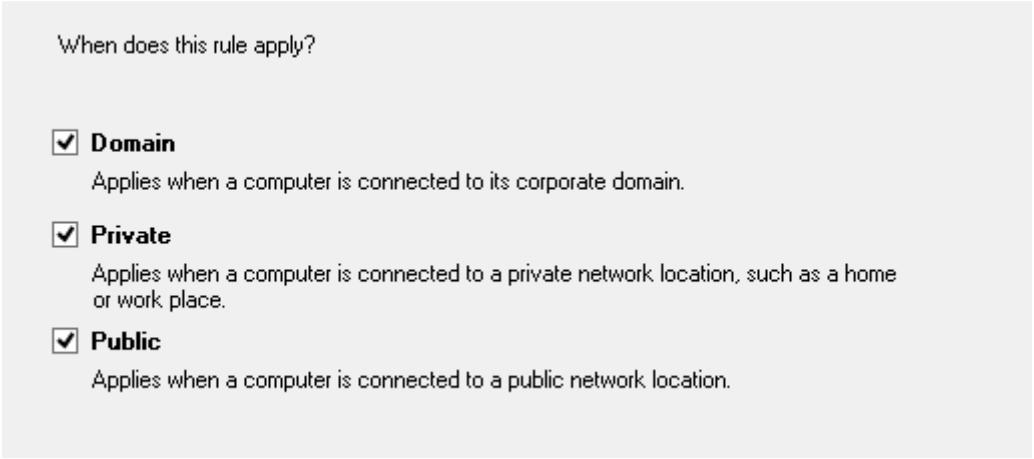
Select “TCP” and enter the port. This is most likely port 5050 if the default SQL port was changed (from default: 1433). Press “Next”.



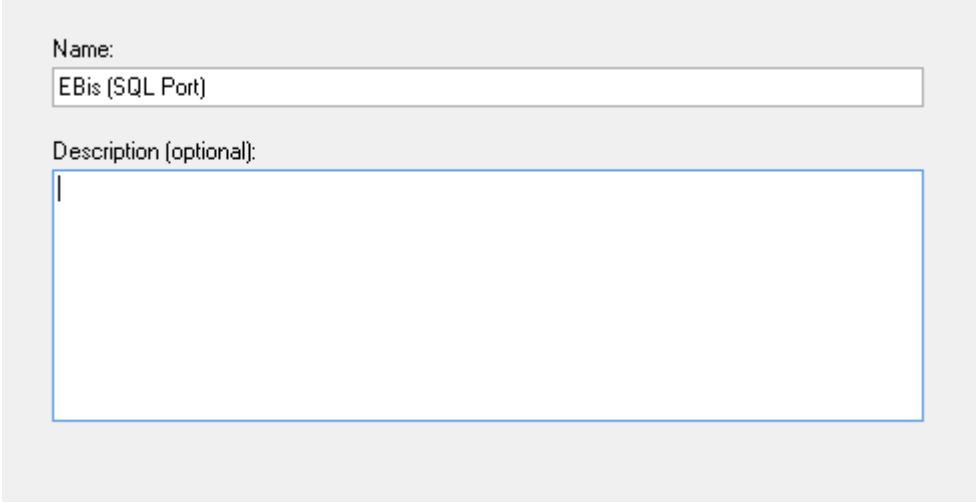
“Allow the connection” and press “Next”.



This rule should normally always apply, but you may want to uncheck “Public” depending on your setup. Press “Next”.

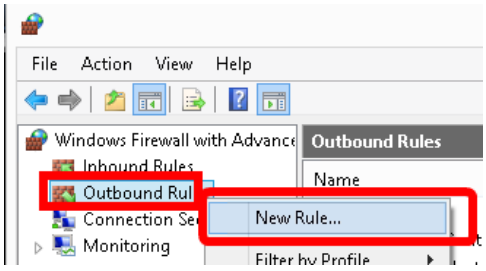


Call it something such as “EBis (SQL Port)” and select “Finish”.



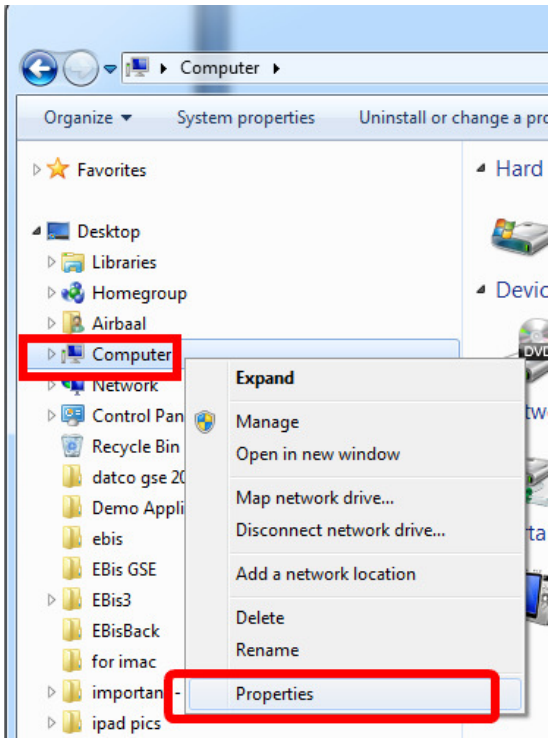
Firewalls from Client Machine(s)

If you have a firewall enabled on a client machine, it is the same basic steps as above, but this should be set from “Outbound Rules”.

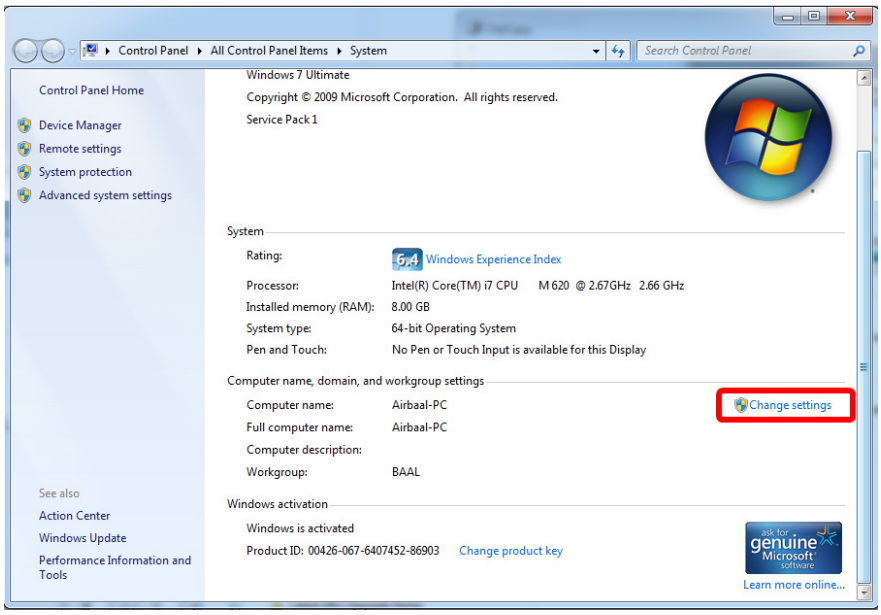


3) Configuring the Workgroup

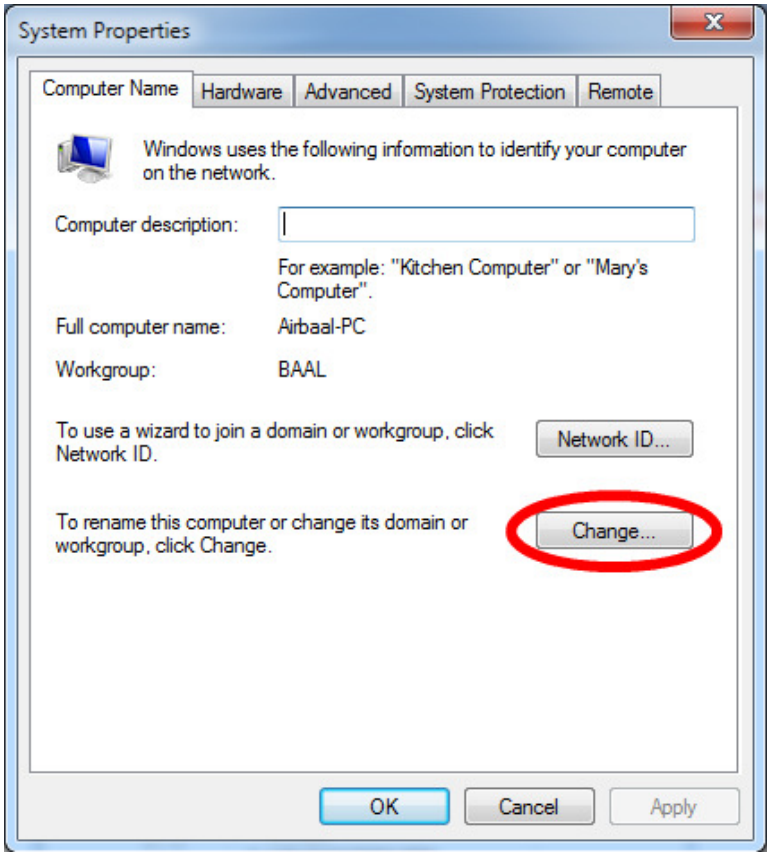
All computers should be in the same workgroup – right click on “Computer” and go to Properties:



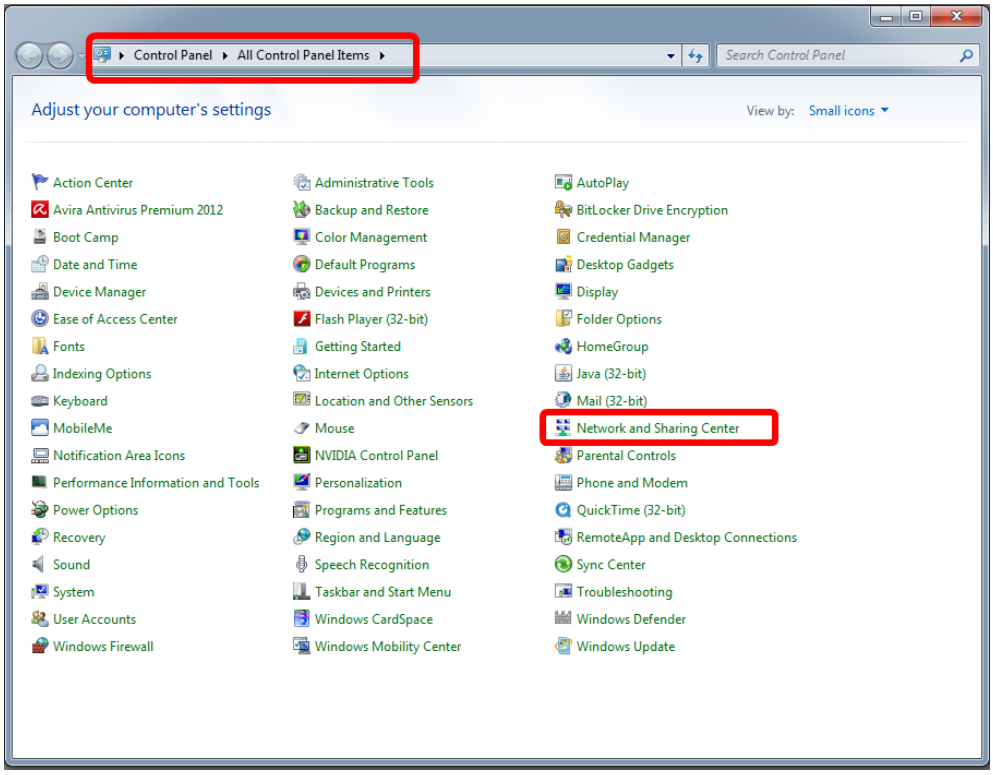
Select “Change Settings”



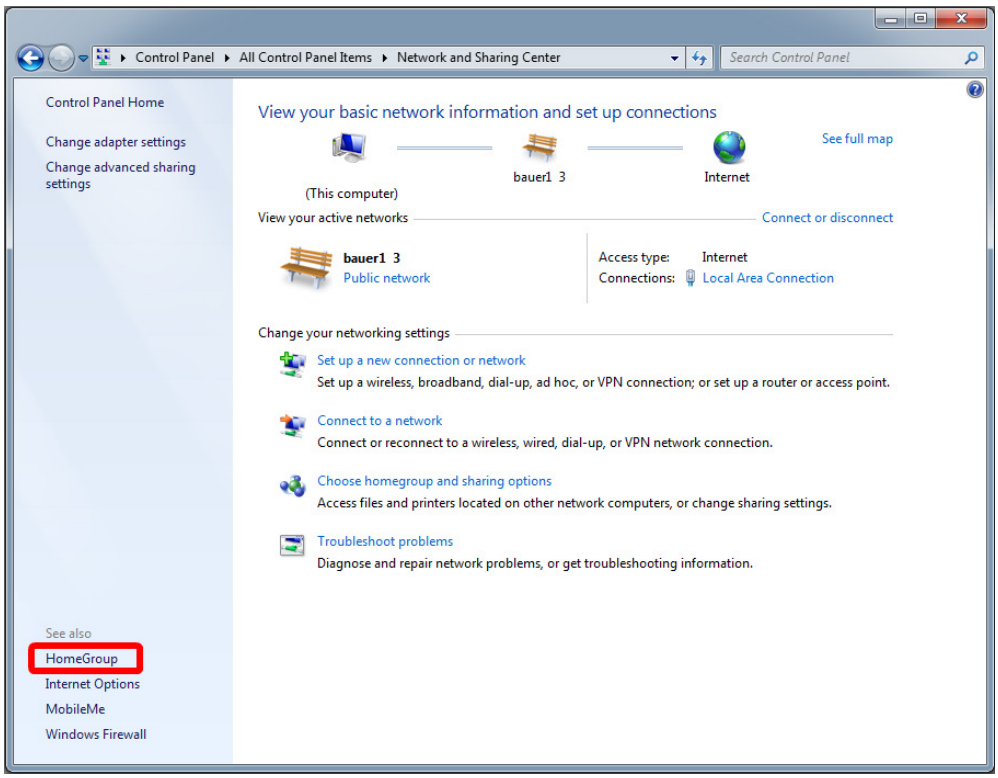
Press “Change”. Make the appropriate changes. Restart the computer.



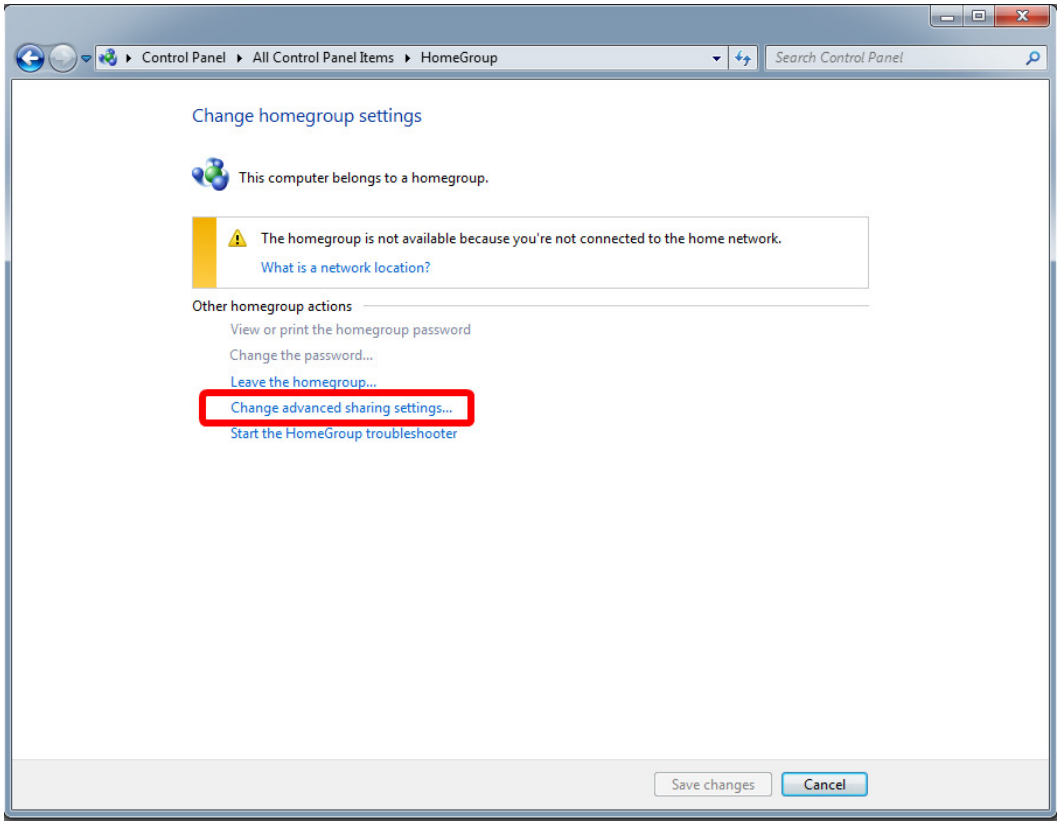
4) Sharing Settings



Click on “HomeGroup” in the lower left side:

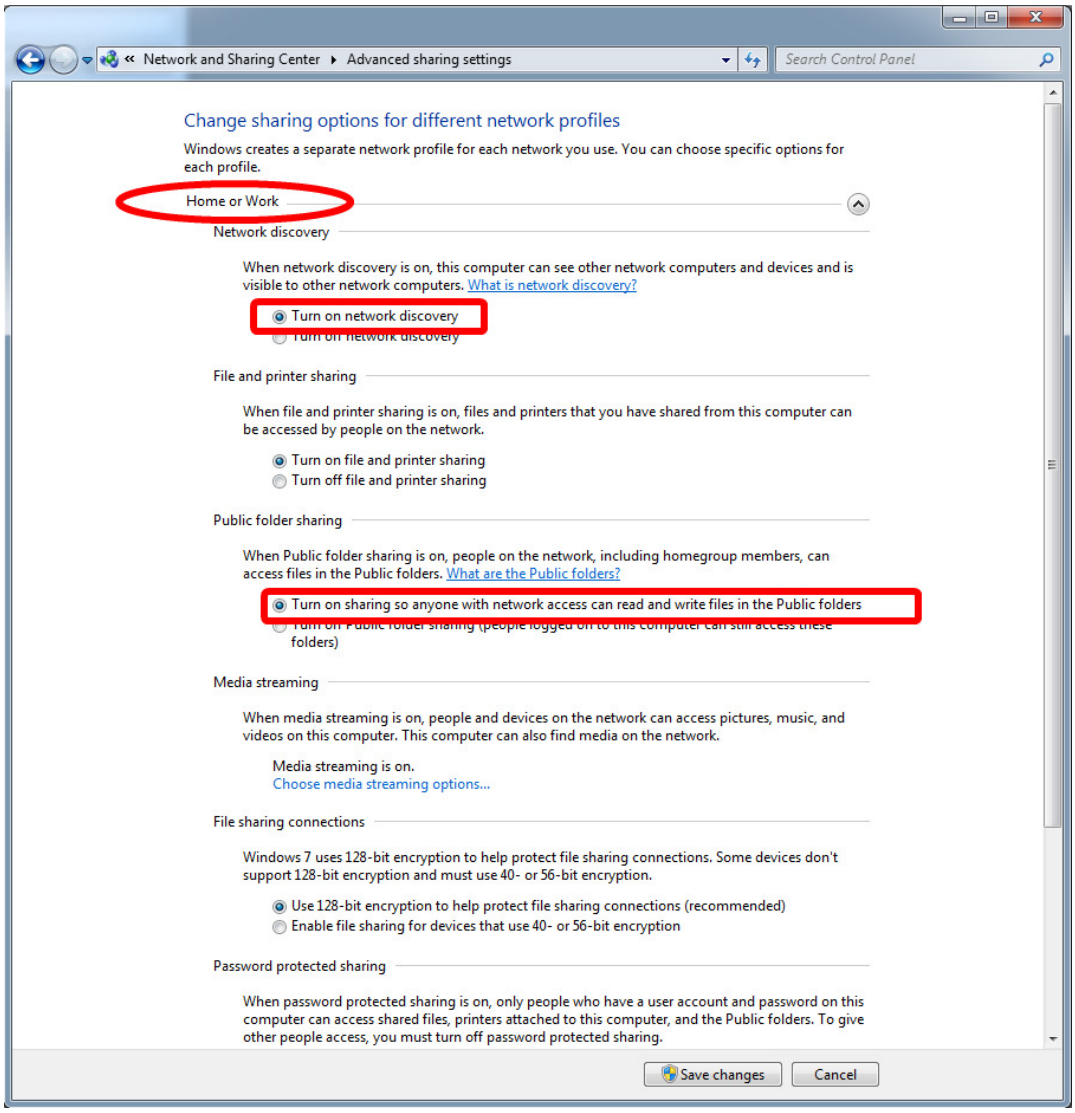


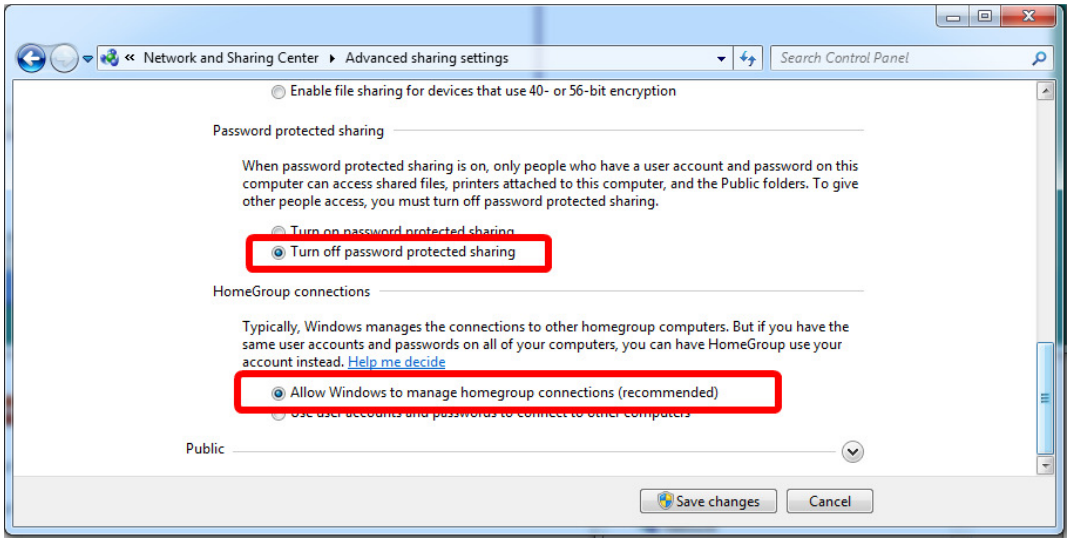
Click on “Changed advanced sharing settings…”:



Make sure the settings below are set.

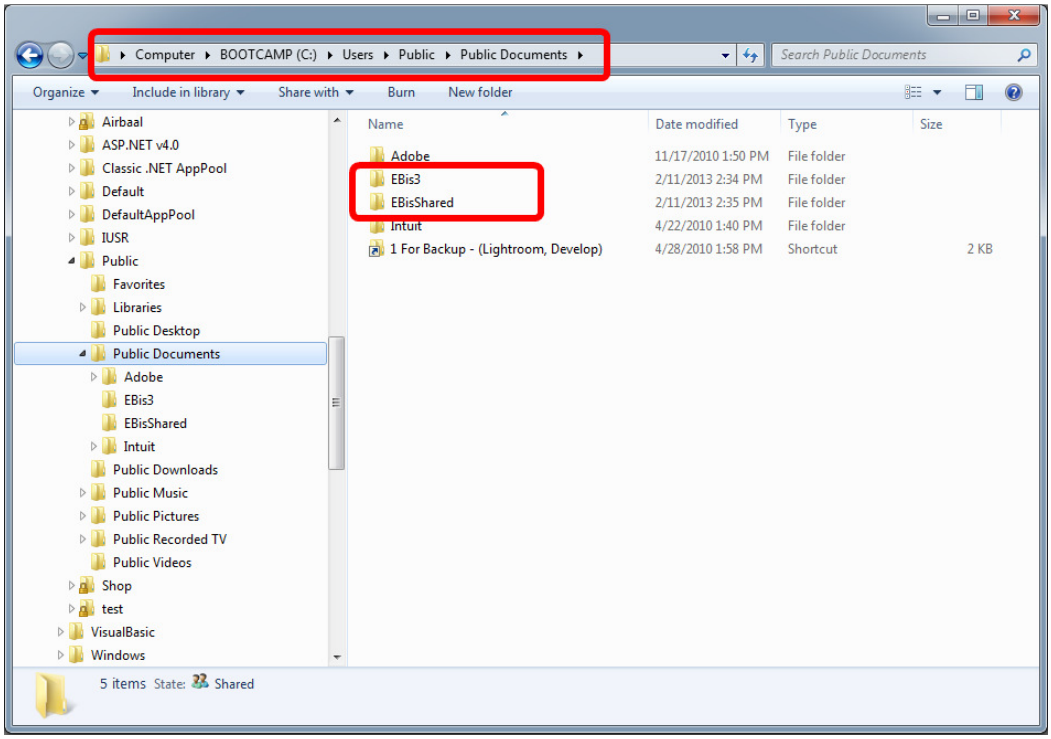
The “Public folder sharing” folder option may appear in the “All Networks” (instead of “Home or Work”) grouping, especially if using Windows 7.




Network and Sharing Center
Advanced sharing settings
Search Control Panel
Enable file sharing for devices that use 40- or 56-bit encryption
Password protected sharing
When password protected sharing is on, only people who have a user account and password on this computer can access shared files, printers attached to this computer, and the Public folders. To give other people access, you must turn off password protected sharing.
Turn on password protected sharing
Turn off password protected sharing
HomeGroup connections
Typically, Windows manages the connections to other homegroup computers. But if you have the same user accounts and passwords on all of your computers, you can have HomeGroup use your account instead. Help me decide
Allow Windows to manage homegroup connections (recommended)
Public
Save changes
Cancel

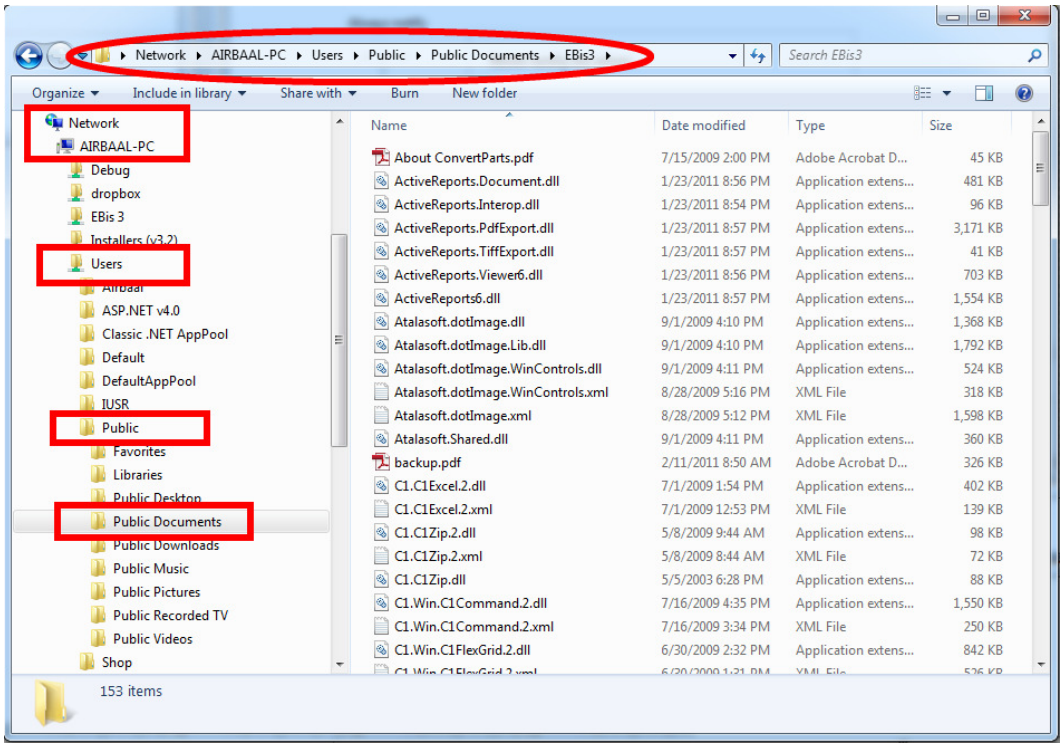
5) Moving EBis Files to Public > Documents folder

The easiest way to access the EBis 3 and EBisShared folders from other (non-“server”) machines is to move the folders to the following location:

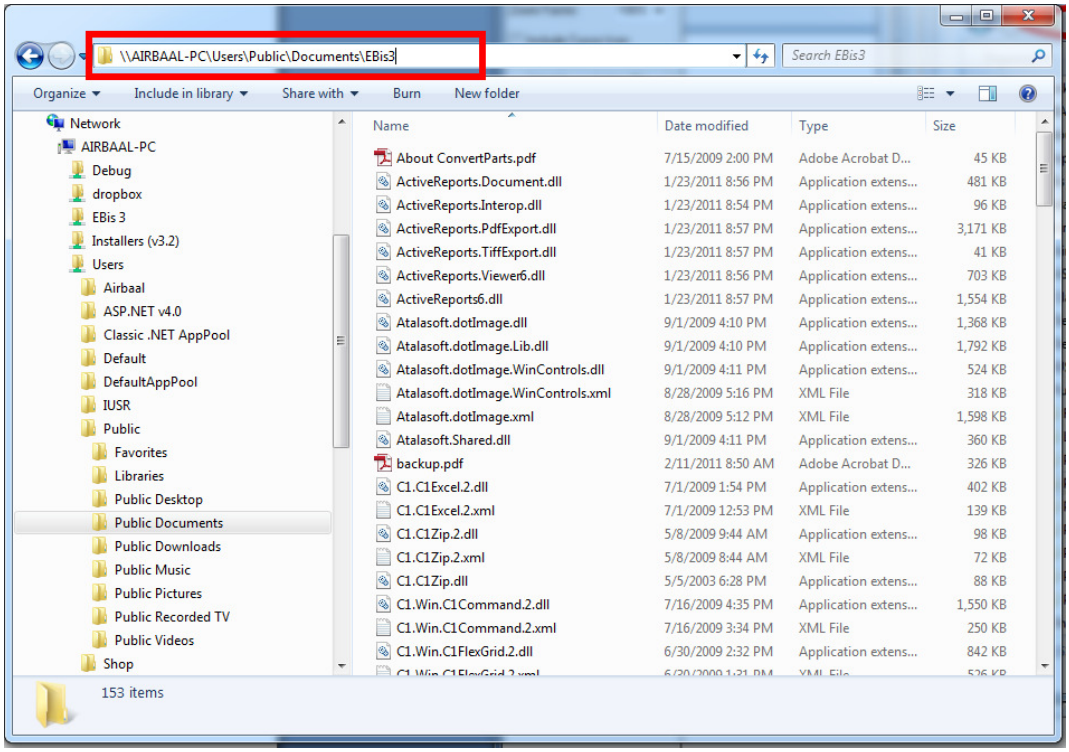


6) From CLIENT Machines, accessing the files on the server

On the client machines, the files are then accessible by going to the Network icon.



This actual path is also found if you click in the address bar:



7) If Using Windows 8, and want it to look more like 7:

You can download: http://www.classicshell.net

This will make Windows 8 seem more like Windows 7 with a Start Menu, Taskbar, etc.

8) How to Configure EBis with UAC

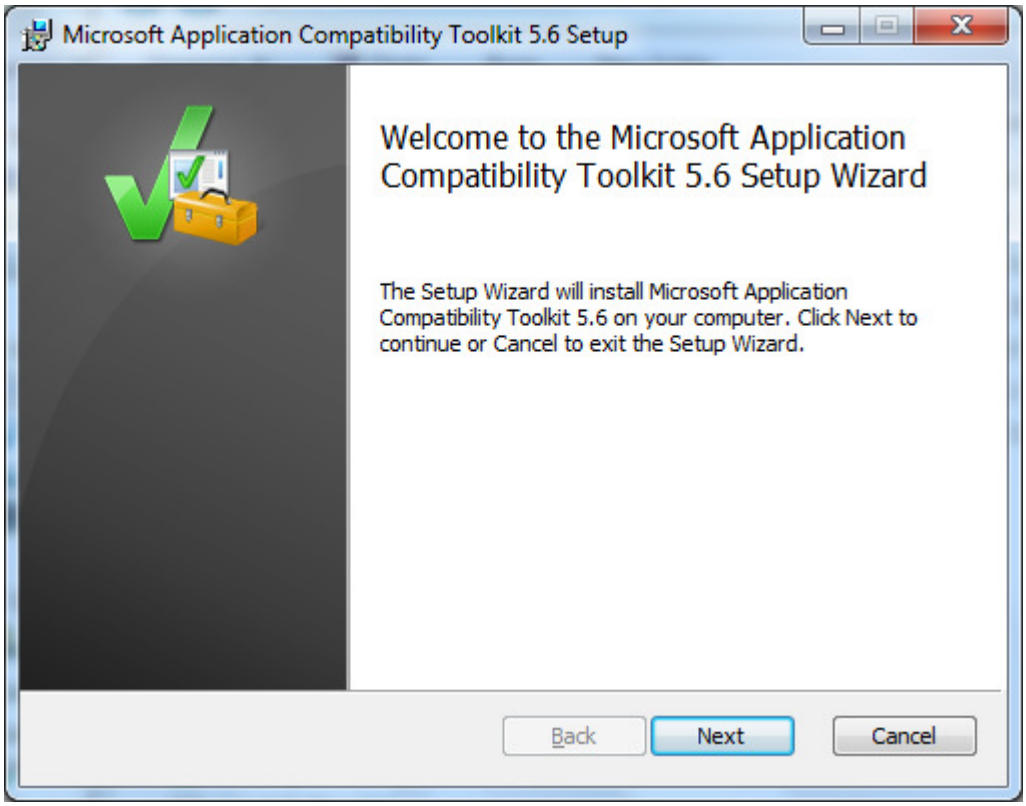
Special thanks to David M. Heinzinger for providing these instructions.

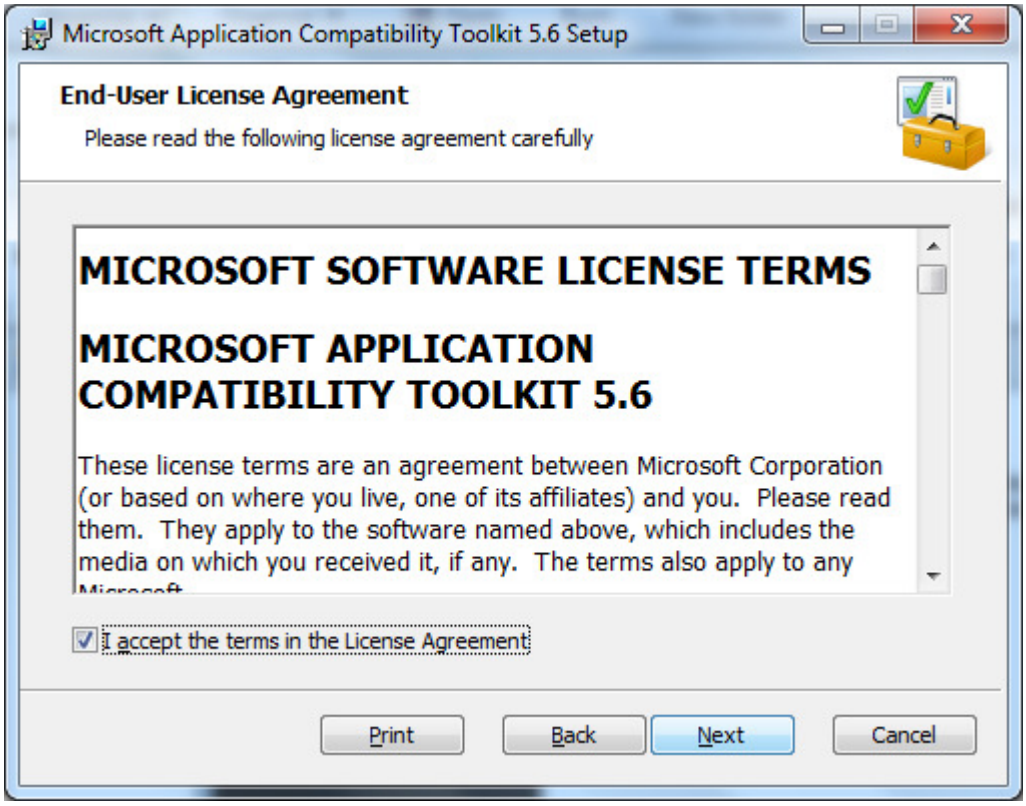
If you wish to leave UAC on, please follow these instructions on each machine that uses EBis and has UAC on.

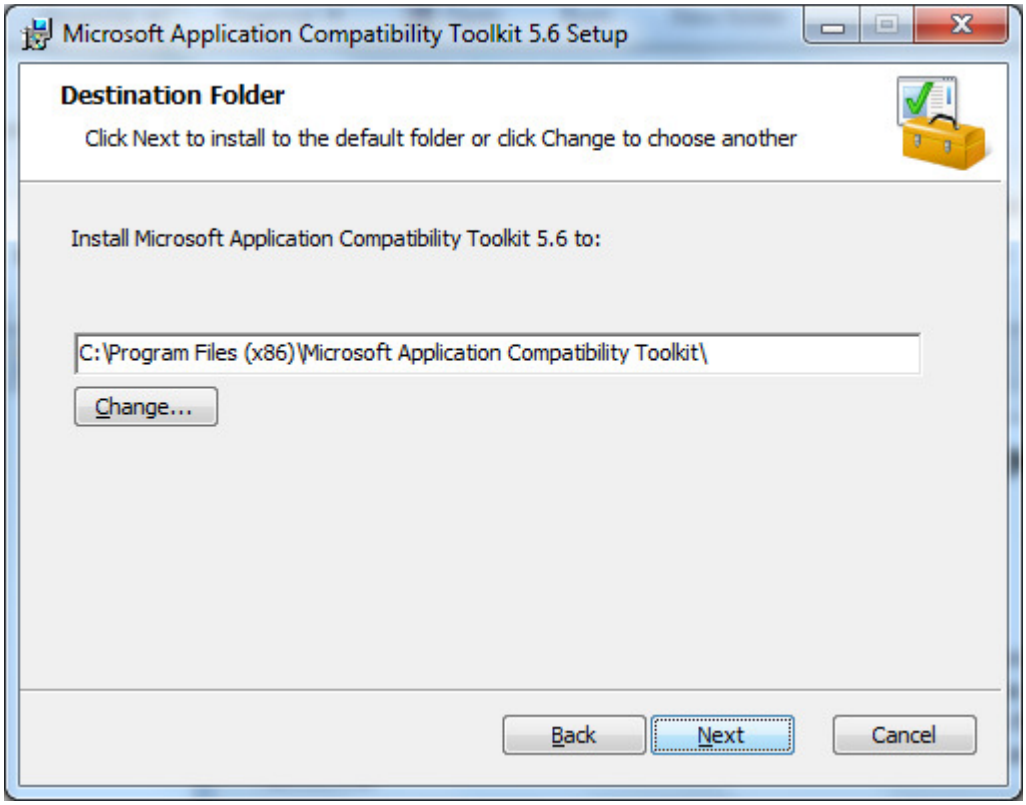
Microsoft Application Compatibility Tool kit installation

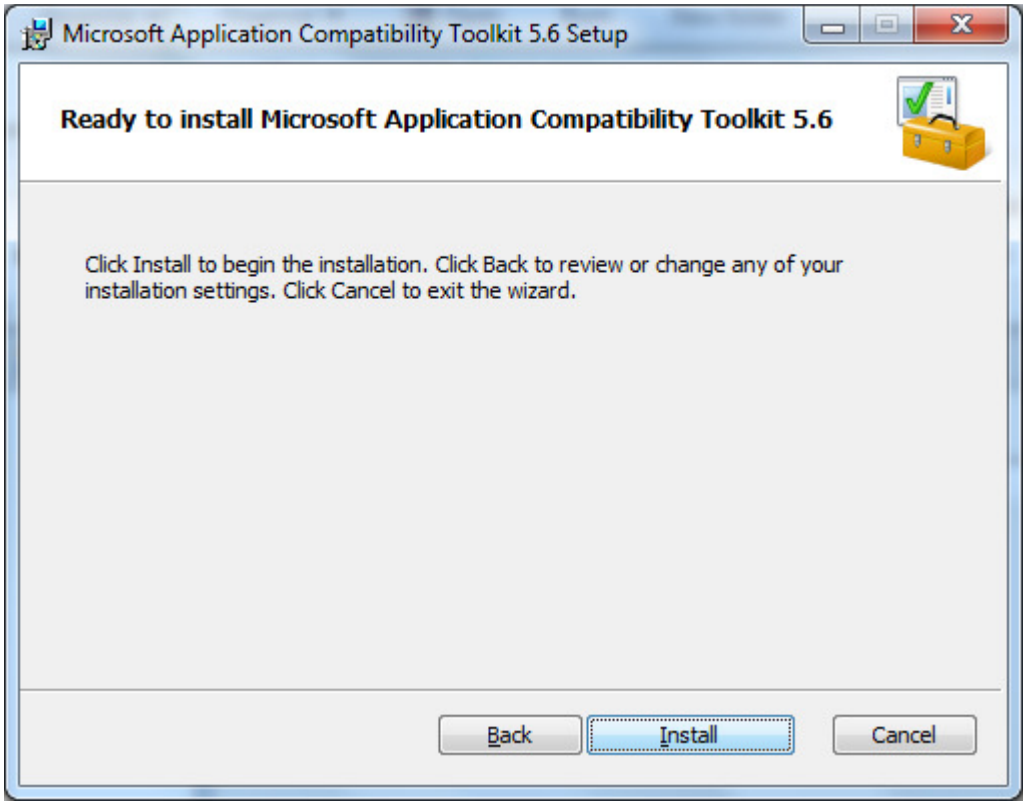
This allows EBIS 3.2 to run in compatibility mode as "invoker" so UAC will trust it and not prompt the user for administrative rights each time the application is launched.

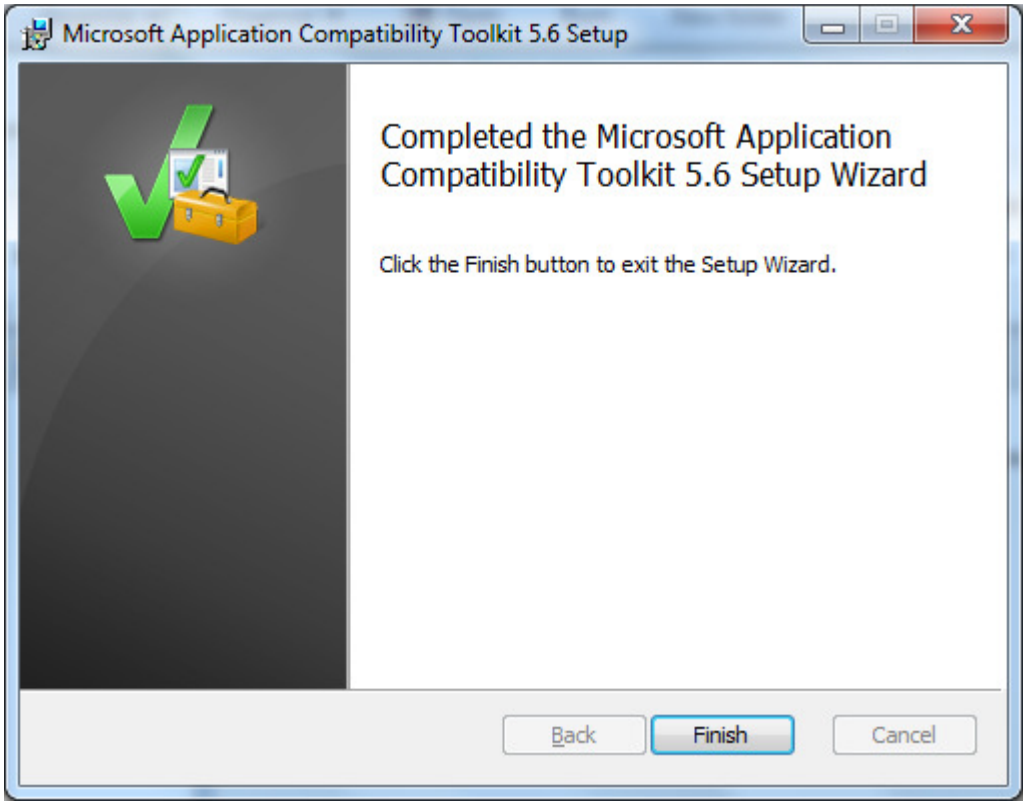
Download the toolkit:
http://www.microsoft.com/en-us/download/details.aspx?id=7352
***** Install must be completed with administrative rights. *****




Microsoft Application Compatibility Toolkit 5.6 Setup
End-User License Agreement
Please read the following license agreement carefully
MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT APPLICATION COMPATIBILITY TOOLKIT 5.6
These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any
I accept the terms in the License Agreement
Print
Back
Next
Cancel

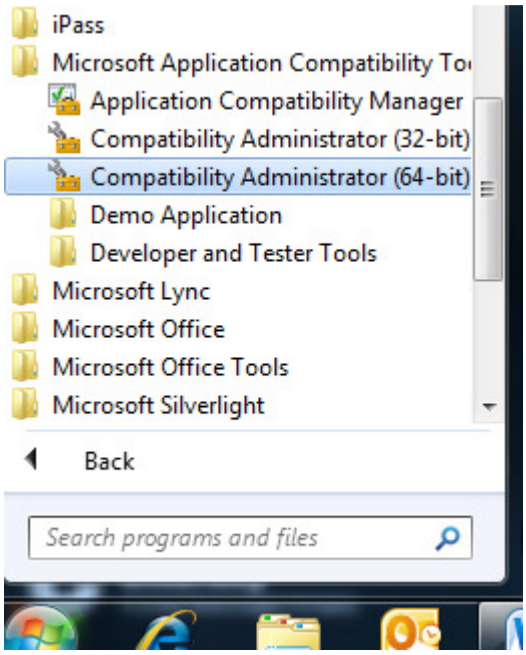

Microsoft Application Compatibility Toolkit 5.6 Setup
Destination Folder
Click Next to install to the default folder or click Change to choose another
Install Microsoft Application Compatibility Toolkit 5.6 to:
C:\Program Files (x86)\Microsoft Application Compatibility Toolkit\
Change...
Back
Next
Cancel


Microsoft Application Compatibility Toolkit 5.6 Setup
Ready to install Microsoft Application Compatibility Toolkit 5.6
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel

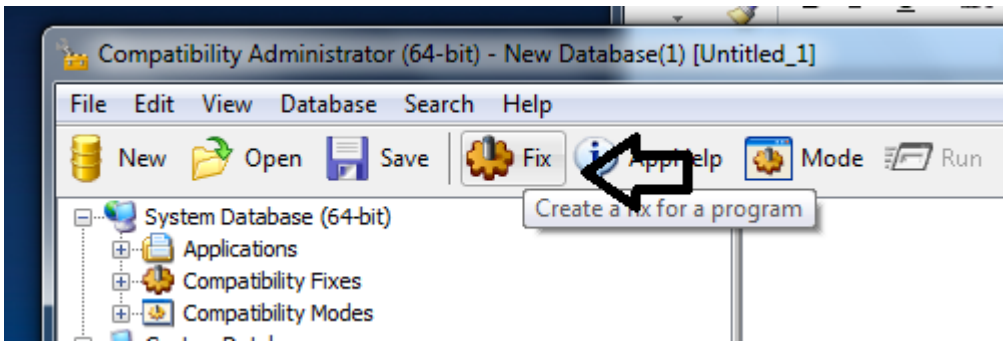

Microsoft Application Compatibility Toolkit 5.6 Setup
Completed the Microsoft Application Compatibility Toolkit 5.6 Setup Wizard
Click the Finish button to exit the Setup Wizard.
Back
Finish
Cancel

You must be logged into the computer with an account that has local administrative rights to complete the next section of this proceedure:

From the start menu select and run “Compatibility Administrator (64-bit)”

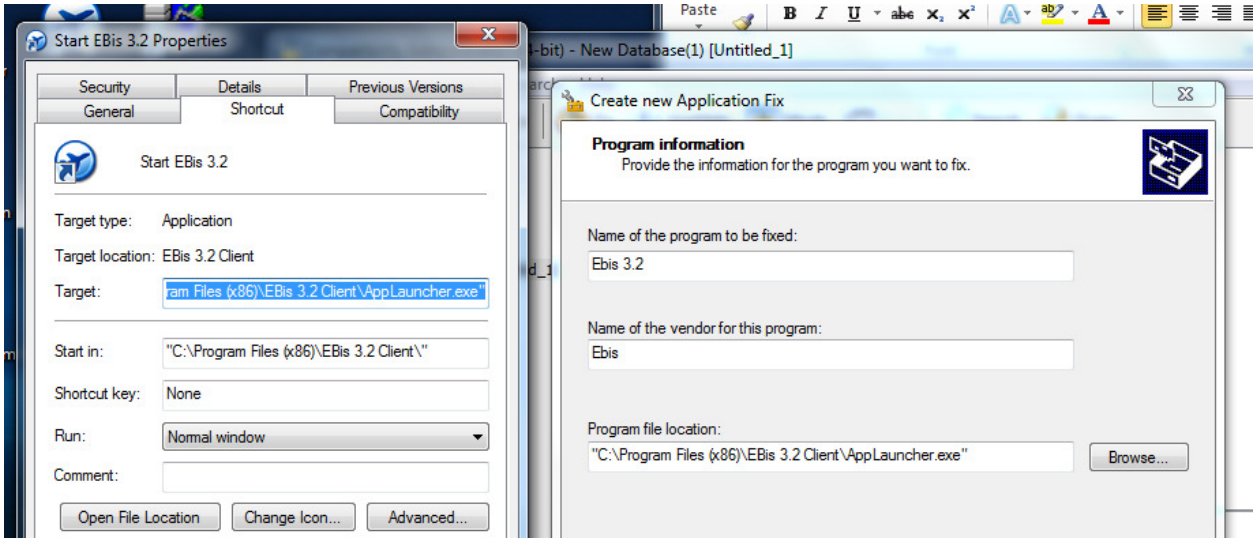


Select “Fix” from the menu at top of the window.

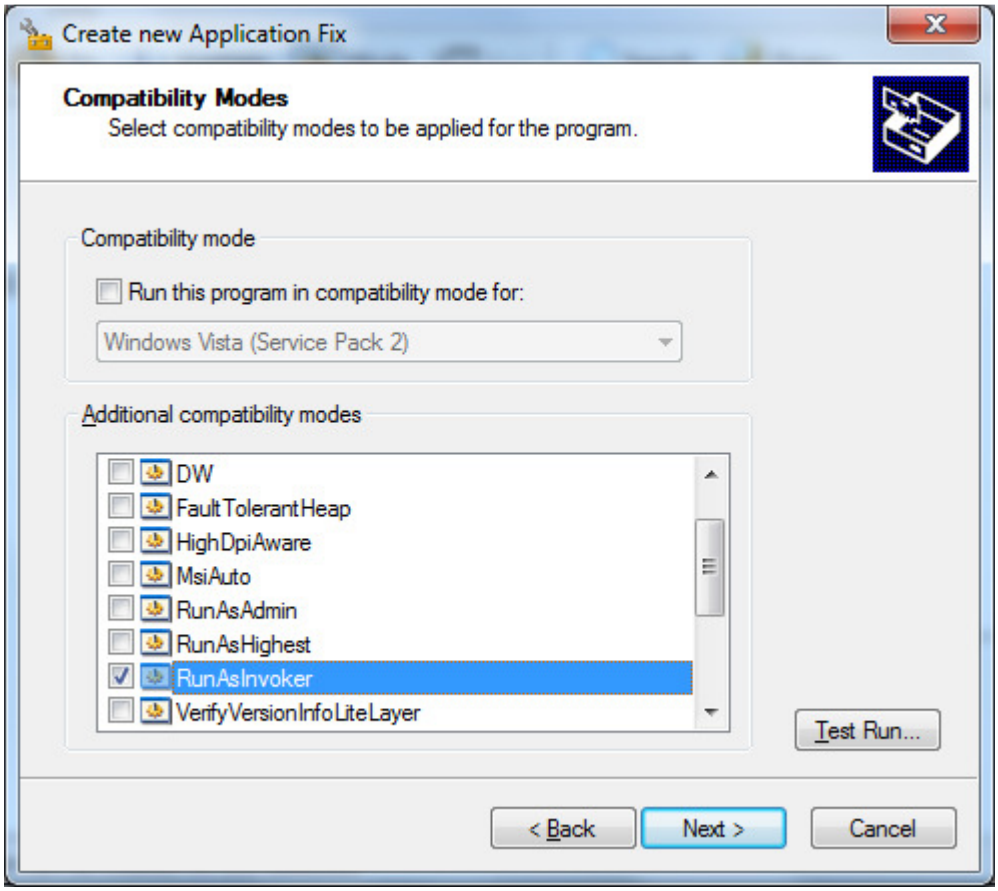


Populate the program details.

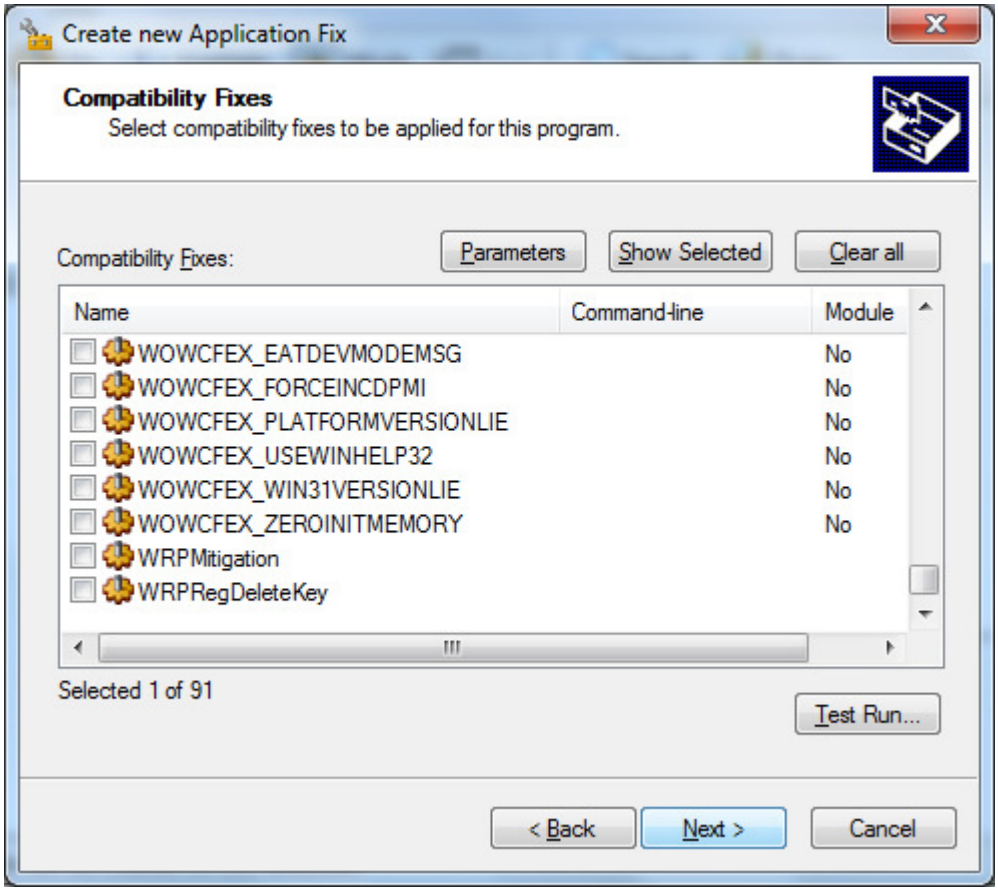
The program file location is the same as the Target from the program properties



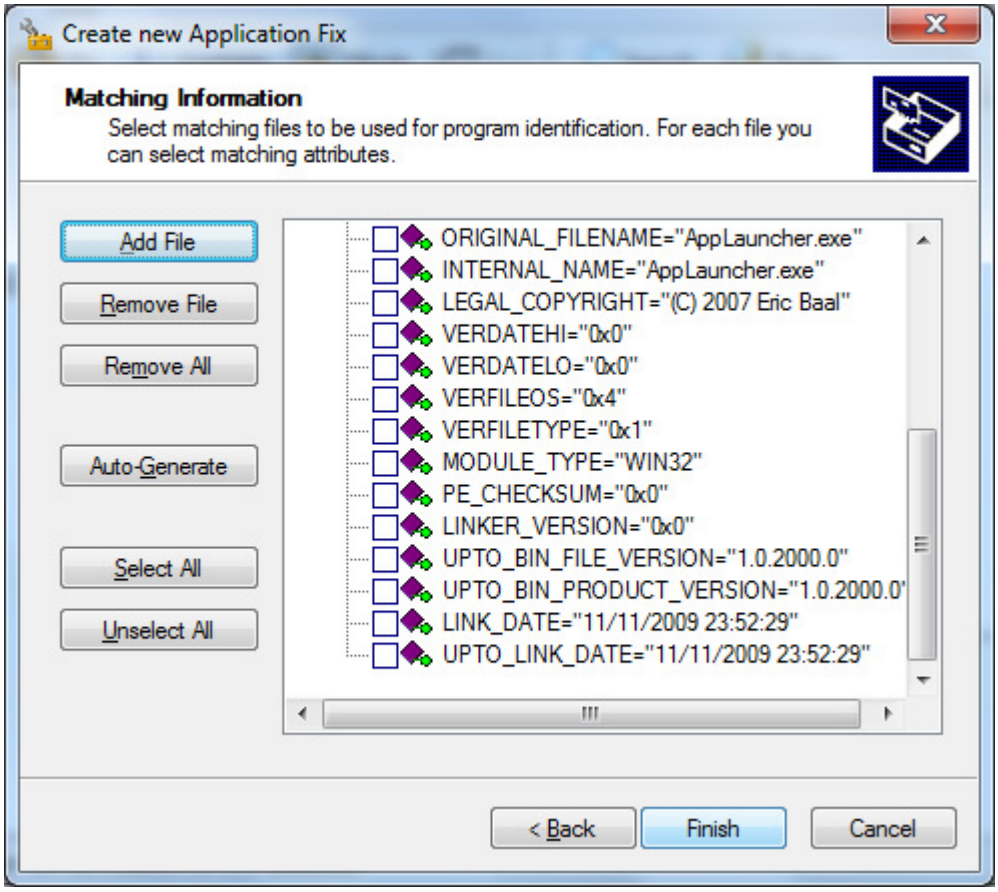
Select “RunAsInvoker”



Press next

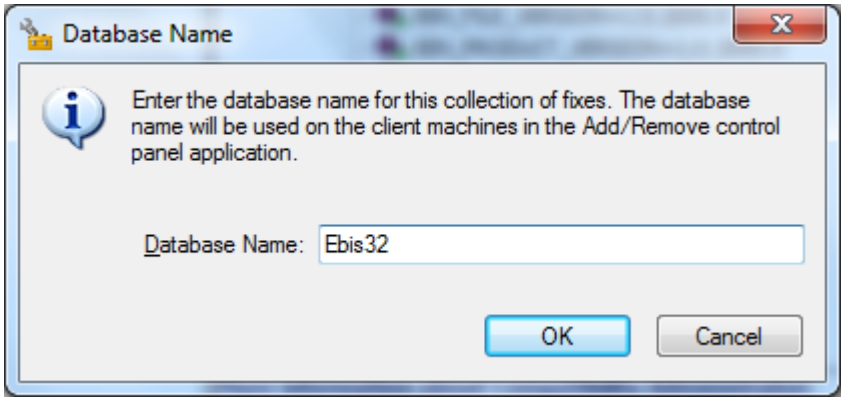

Create new Application Fix
Compatibility Fixes
Select compatibility fixes to be applied for this program.
Compatibility Fixes:
Parameters
Show Selected
Clear all
Name
Command-line
Module
WOWCFEX_EATDEVMODEMSG
No
WOWCFEX_FORCEINCDPMI
No
WOWCFEX_PLATFORMVERSIONLIE
No
WOWCFEX_USEWINHELP32
No
WOWCFEX_WIN31VERSIONLIE
No
WOWCFEX_ZEROINITMEMORY
No
WRPMitigation
WRPRegDeleteKey
Selected 1 of 91
Test Run...
< Back
Next >
Cancel

Then finish

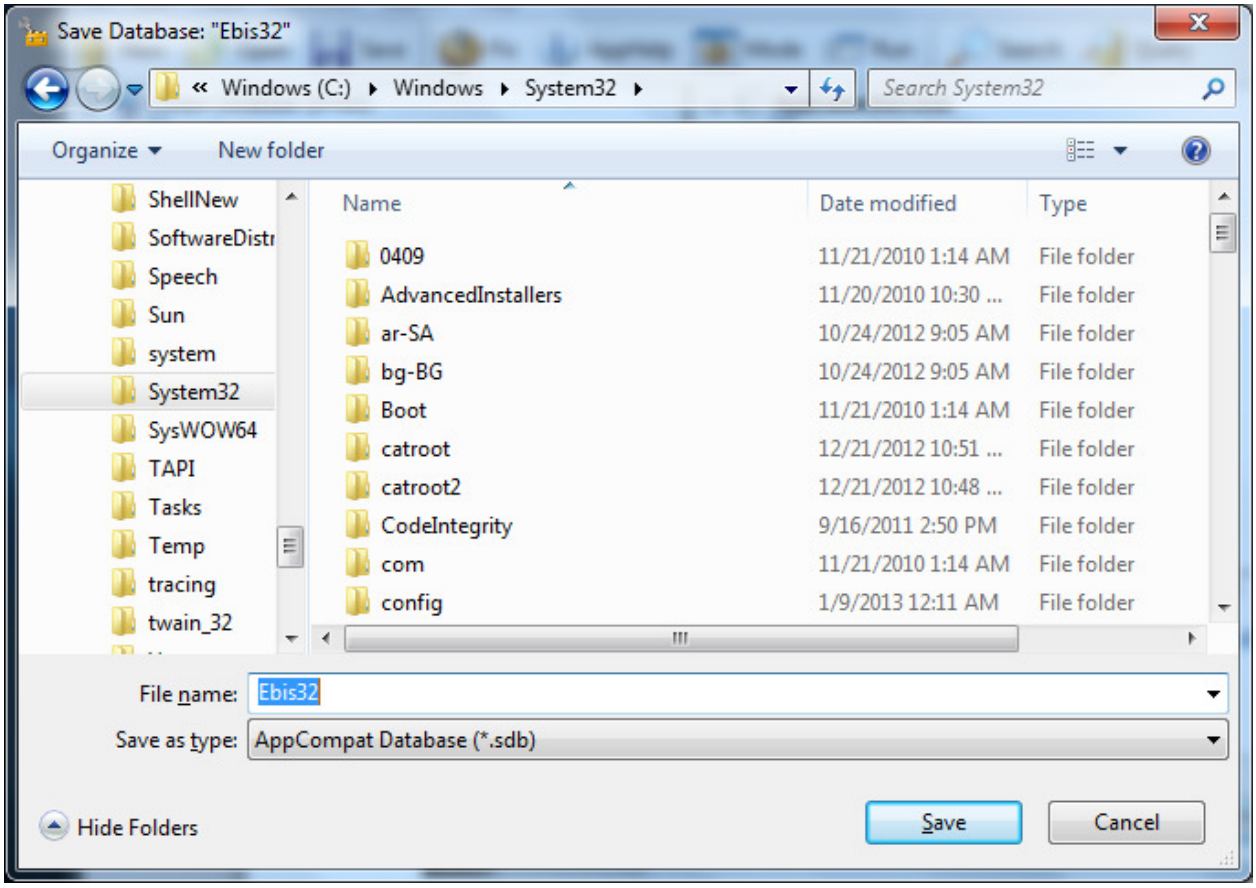


You now need to save the database. Press the Save button on the top of the Compatibility Administrator (64-bit) window.

Rename the database

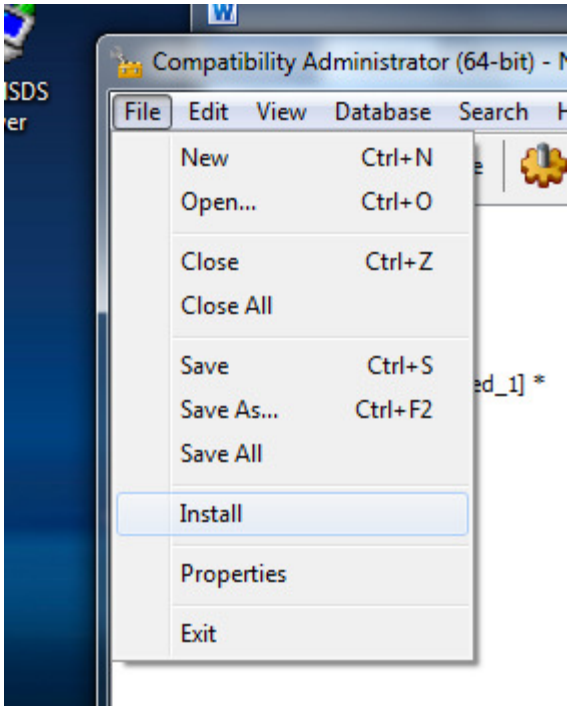


Save it to the Windows\System32 directory – you will need to name the database file.

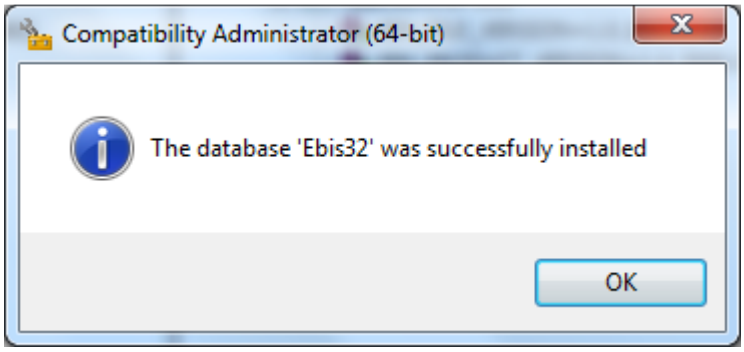


You now need to install the fix

Select install from the File menu



If it installs correctly you will get the following prompt.



You are now complete with the compatibility install. Microsoft's Compatibility Administrator can be removed. The fix will run without it.