# 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):

		and the second			
Control Panel > All Cont	rol Panel Items 🕨		• 4	uac	×
Change User Account Control se Search Windows Help and Support for "u	ttings ac"				
😵 User Account Control Settings					
Choose when to b User Account Control I Tell me more about Us Always notify	e notified about lelps prevent potentia er Account Control se	t changes to your o Illy harmful programs fi ettings	computer rom making chang	ges to your com	puter.
	Never notify m	e when:			
	Programs tr my comput     I make char	ry to install software or ter nges to Windows settin	make changes to gs		
	<ul> <li>Not recommunity</li> <li>use programe because the</li> </ul>	mended. Choose this o ms that are not certifiec ey do not support User	nly if you need to I for Windows 7 Account Control.		
Never notify					
			•	OK Car	ncel

Then restart the computer

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# 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".





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W	hen does this rule apply?
✓	Domain Applies when a computer is connected to its corporate domain.
✓	Private Applies when a computer is connected to a private network location, such as a home or work place.
•	Public Applies when a computer is connected to a public network location.

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

EBis (SQL	Port)	 	 	
Description	(optional):			

#### 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"



Windows 7/8 Network & Setup Notes Page 5 of 22 Press "Change". Make the appropriate changes. Restart the computer.

				_
omputer Name	Hardware	Advanced	System Protection	Remote
Wind on the	ows uses the e network.	e following inf	omation to identify y	our computer
Computer descri	iption:			
	Fo	or example: " omputer".	Kitchen Computer" o	r "Mary's
Full computer na	ame: A	irbaal-PC		
Workgroup:	B	AAL		
To rename this (	computer or	change its do	omain or	Chappage
workgroup, click	Change.	onango ko ac		Change

### 4) Sharing Settings



Click on "HomeGroup" in the lower left side:



Windows 7/8 Network & Setup Notes Page 7 of 22 Click on "Changed advanced sharing settings...":



Windows 7/8 Network & Setup Notes Page 8 of 22 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	• <del>*</del> •	Search Control Panel	م
Change sharing options for different network profiles			-
Windows creates a separate network profile for each network you use. You can choose each profile.	specific	options for	
Home or Work			
Network discovery			
When network discovery is on, this computer can see other network comput visible to other network computers. <u>What is network discovery?</u>	ers and o	devices and is	
Turn on network discovery     Turn on network discovery     Turn on network discovery			
File and printer sharing			
When file and printer sharing is on, files and printers that you have shared from be accessed by people on the network.	om this c	omputer can	
<ul> <li>Turn on file and printer sharing</li> <li>Turn off file and printer sharing</li> </ul>			E
Public folder sharing			
When Public folder sharing is on, people on the network, including homegre access files in the Public folders. <u>What are the Public folders?</u>	up men	nbers, can	
Turn on sharing so anyone with network access can read and write fi	les in the	Public folders	
folders)	n sun ac	LESS UTESE	
Media streaming			
When media streaming is on, people and devices on the network can access videos on this computer. This computer can also find media on the network	pictures	, music, and	
Media streaming is on. Choose media streaming options			
File sharing connections			
Windows 7 uses 128-bit encryption to help protect file sharing connections. support 128-bit encryption and must use 40- or 56-bit encryption.	Some de	vices don't	
Use 128-bit encryption to help protect file sharing connections (reconsisted in the sharing for devices that use 40- or 56-bit encryption	mmende	ed)	
Password protected sharing			
When password protected sharing is on, only people who have a user accour computer can access shared files, printers attached to this computer, and the other people access, you must turn off password protected sharing.	nt and pa Public f	assword on this folders. To give	
Save c	hanges	Cancel	

🚱 🔵 🗢 💐 « Network and Sharing Center 🕨 Advanced sharing settings	✓ 4 Search Control Panel
Enable file sharing for devices that use 40 Password protected sharing     When password protected sharing is on, only pe     computer can access shared files, printers attach     other people access, your must turn off password     Turn on password protected sharing     Turn off password protected sharing     HomeGroup connections     Typically, Windows manages the connections to     same user accounts and passwords on all of you     account instead. Help me decide     Allow Windows to manage homegroup     Ore user accounts and passwords or off	O- or 56-bit encryption  ople who have a user account and password on this need to this computer, and the Public folders. To give protected sharing.  pother homegroup computers. But if you have the pr computers, you can have HomeGroup use your connections (recommended) mecc to outer computers
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:

						x
Computer > BOOTCAMP (C:) >	Users ▶ Public ▶ Public Documents ▶	<b>-</b> 4 <sub>7</sub>	Search Public D	ocuments		Q
Organize 🔹 Include in library 👻 Share with	<ul> <li>Burn New folder</li> </ul>					0
> Airbaal         > ASP.NET ∨4.0         > Classic .NET AppPool         > Default         > DefaultAppPool         > DefaultCocknown         > Dublic Decuments         > Default Adobe         > Elis3         > Elis3         > Elis5Anred         > Public Nusic         > Public Nusic         > Public Nusic         > Public Nusic         > Shop         > Shop         > VisualBasic	Name Adobe Bis3 BisShared Intut I For Backup - (Lightroom, Develop)	Date modified 11/17/2010 1:50 PM 2/11/2013 2:34 PM 2/11/2013 2:35 PM 4/22/2010 1:40 PM 4/28/2010 1:58 PM	Type File folder File folder File folder Shortcut	Size	2 KB	
Windows 5 items State: 33 Shared						

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# 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.

P Network P AltoPAL			• • • 7	Sector LDBS		-
rganize  Include in library	Share with 🔻	Burn New folder		1.000		
Network	-	Name	Date modified	Туре	Size	
AIRBAAL-PC		🔁 About ConvertParts.pdf	7/15/2009 2:00 PM	Adobe Acrobat D	45 KB	3
Debug		ActiveReports.Document.dll	1/23/2011 8:56 PM	Application extens	481 KB	3
dropbox		ActiveReports.Interop.dll	1/23/2011 8:54 PM	Application extens	96 KB	3
EBIS 3	_	ActiveReports.PdfExport.dll	1/23/2011 8:57 PM	Application extens	3,171 KB	3
Installers (v3.2)		ActiveReports.TiffExport.dll	1/23/2011 8:57 PM	Application extens	41 KB	3
💂 Users		ActiveReports.Viewer6.dll	1/23/2011 8:56 PM	Application extens	703 KB	3
		ActiveReports6.dll	1/23/2011 8:57 PM	Application extens	1,554 KB	3
ASP.NET V4.0		Atalasoft.dotImage.dll	9/1/2009 4:10 PM	Application extens	1,368 KB	3
Classic .NET AppPool	=	🚳 Atalasoft.dotImage.Lib.dll	9/1/2009 4:10 PM	Application extens	1,792 KB	3
Default		🚳 Atalasoft.dotImage.WinControls.dll	9/1/2009 4:11 PM	Application extens	524 KB	3
		Atalasoft.dotImage.WinControls.xml	8/28/2009 5:16 PM	XML File	318 KB	3
IUSK		Atalasoft.dotImage.xml	8/28/2009 5:12 PM	XML File	1,598 KB	3
Public		Atalasoft.Shared.dll	9/1/2009 4:11 PM	Application extens	360 KB	3
Favorites		🔁 backup.pdf	2/11/2011 8:50 AM	Adobe Acrobat D	326 KB	3
Dublic Dealter		C1.C1Excel.2.dll	7/1/2009 1:54 PM	Application extens	402 KB	3
Public Desktop		C1.C1Excel.2.xml	7/1/2009 12:53 PM	XML File	139 KB	3
Public Documents		S C1.C1Zip.2.dll	5/8/2009 9:44 AM	Application extens	98 KB	3
Public Downloads		C1.C1Zip.2.xml	5/8/2009 8:44 AM	XML File	72 KB	3
Public Music		🚳 C1.C1Zip.dll	5/5/2003 6:28 PM	Application extens	88 KB	3
Public Pictures     Dublic Peceeded TV		C1.Win.C1Command.2.dll	7/16/2009 4:35 PM	Application extens	1,550 KB	3
Public Recorded TV		C1.Win.C1Command.2.xml	7/16/2009 3:34 PM	XML File	250 KB	3
Public videos		C1.Win.C1FlexGrid.2.dll	6/30/2009 2:32 PM	Application extens	842 KB	3
🚛 Shop	-	C1 Win C1 ElayGrid 2 yml	6/20/2000 1.21 DM	VMI Eila	506 V P	,

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

rganize  Include in library  Include in librar	Share with 🔻					
Vetwork Jetwork AIRBAAL-PC		Burn New folder			= - 🔳	?
Pebug	^	Name	Date modified	Туре	Size	
Debug		About ConvertParts.ndf	7/15/2009 2:00 PM	Adobe Acrobat D	45 KB	
2 Debug		ActiveReports.Document.dll	1/23/2011 8:56 PM	Application extens	481 KB	
🎍 dropbox		ActiveReports Interon.dll	1/23/2011 8:54 PM	Application extens	96 KB	
🕌 EBis 3		ActiveReports.PdfExport.dll	1/23/2011 8:57 PM	Application extens	3 171 KB	
Installers (v3.2)		ActiveReports.TiffExport.dll	1/23/2011 8:57 PM	Application extens	41 KB	
👱 Users		ActiveReports.Viewer6.dll	1/23/2011 8:56 PM	Application extens	703 KB	
🎍 Airbaal		ActiveReports6.dll	1/23/2011 8:57 PM	Application extens	1.554 KB	
ASP.NET v4.0		Atalasoft.dotImage.dll	9/1/2009 4:10 PM	Application extens	1,368 KB	
Classic .NET AppPool	=	Atalasoft.dotImage.Lib.dll	9/1/2009 4:10 PM	Application extens	1,792 KB	
🎍 Default		Atalasoft.dotImage.WinControls.dll	9/1/2009 4:11 PM	Application extens	524 KB	
DefaultAppPool		Atalasoft.dotImage.WinControls.xml	8/28/2009 5:16 PM	XML File	318 KB	
JUSR IUSR		Atalasoft.dotImage.xml	8/28/2009 5:12 PM	XML File	1,598 KB	
Jublic Public		Atalasoft.Shared.dll	9/1/2009 4:11 PM	Application extens	360 KB	
Javorites		🔁 backup.pdf	2/11/2011 8:50 AM	Adobe Acrobat D	326 KB	
Jibraries		S C1.C1Excel.2.dll	7/1/2009 1:54 PM	Application extens	402 KB	
J Public Desktop		C1.C1Excel.2.xml	7/1/2009 12:53 PM	XML File	139 KB	
Public Documents		C1.C1Zip.2.dll	5/8/2009 9:44 AM	Application extens	98 KB	
Public Downloads		C1.C1Zip.2.xml	5/8/2009 8:44 AM	XML File	72 KB	
Public Music		S C1.C1Zip.dll	5/5/2003 6:28 PM	Application extens	88 KB	
Public Pictures		C1.Win.C1Command.2.dll	7/16/2009 4:35 PM	Application extens	1,550 KB	
Public Recorded TV		C1.Win.C1Command.2.xml	7/16/2009 3:34 PM	XML File	250 KB	
Public Videos		C1.Win.C1FlexGrid.2.dll	6/30/2009 2:32 PM	Application extens	842 KB	
🌆 Shop		C1 Win C1 ElevGrid 2 vml	6/20/2000 1.21 DM	VMI Eile	576 VD	

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

You can download: <u>http://www.classicshell.net</u>

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 Applicatio	on Compatibility Toolkit 5.6 Setup	
End-User License	Agreement	
Please read the follo	owing license agreement carefully	
MICROSO	FT SOFTWARE LIC	ENSE TERMS
MICROSO	FT APPLICATION BILITY TOOLKIT 5.	.6
These license ter (or based on whe them. They appl media on which y	ms are an agreement betweer ere you live, one of its affiliates y to the software named above you received it, if any. The term	n Microsoft Corporation s) and you. Please read e, which includes the ms also apply to any
<b>☑</b> <u>I</u> <u>a</u> ccept the terms	in the License Agreement	
	Print Back	Next Cancel

Descination rolder				
Click Next to install t	o the default folder or	click Change to cho	ose another	4 4
Install Microsoft Appli	ation Compatibility To	olkit 5.6 to:		
Change	) Microsott Applicatio	n Compatibility Toolk	it\	

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🖶 Microsoft Application Compatibility Toolkit 5.6 Setup	x
Ready to install Microsoft Application Compatibility Toolkit 5.6	6
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.	
<u>B</u> ack <u>Install</u> Cancel	

B Microsoft Application Com	patibility 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		

Windows 7/8 Network & Setup Notes Page **16** of **22**  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.



Windows 7/8 Network & Setup Notes Page **17** of **22**  Populate the program details.

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



#### Select "RunAsInvoker"

Compatibility Modes Select compatibility modes to be applied for the program.	E Contraction of the second se
Compatibility mode	
Run this program in compatibility mode for:  Windows Vista (Service Pack 2)	
Additional compatibility modes	
Autrolefaitheap	
RunAsHighest     BunAsInvoker     SerifyVersionInfoLiteLayer	Test Run
< Back Next >	Cancel

Windows 7/8 Network & Setup Notes Page 18 of 22 Press next

Compatibility <u>F</u> ixes:	Parameters	Show Selected	<u>C</u> lear all	
Name	C	ommand-line	Module	-
WOWCFEX_FORCEIN WOWCFEX_PLATFO WOWCFEX_USEWIN WOWCFEX_USEWIN WOWCFEX_WIN31V WOWCFEX_ZEROIN WOWCFEX_ZEROIN WRPMitigation WRPRegDeleteKey	NCDPMI RMVERSIONLIE IHELP32 ERSIONLIE ITMEMORY		No No No No	
•	III		•	

### Then finish

can select matchin	ng attributes.
Add File <u>R</u> emove File Re <u>m</u> ove All	ORIGINAL_FILENAME="AppLauncher.exe"     INTERNAL_NAME="AppLauncher.exe"     LEGAL_COPYRIGHT="(C) 2007 Eric Baal"     VERDATEHI="0x0"     VERDATELO="0x0"     VERDATELO="0x0"     VERFILEOS="0x4"     VERFILEOS="0x1"
Auto- <u>G</u> enerate	WENTLETTTPE= 0x1     MODULE_TYPE="WIN32"     PE_CHECKSUM="0x0"     LINKER_VERSION="0x0"     UPTO_BIN_FILE_VERSION="1.0.2000.0"
<u>S</u> elect All	UPTO_BIN_PRODUCT_VERSION="1.0.2000.0"
	۲ III ۲

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

Rename the database

🍗 Datal	oase Name	×
(j)	Enter the database name will be used o	name for this collection of fixes. The database In the client machines in the Add/Remove control
	panel application.	
	<u>D</u> atabase Name:	Ebis32
		OK Cancel

Windows 7/8 Network & Setup Notes Page **20** of **22**  Save it to the Windows\System32 directory – you will need to name the database file.

Save Database: "Ebis32"		Ene On Lan	-	x
G v Windows	(C:) ► Windows ► System32 ►	👻 🍫 Search System	32	Q
Organize 🔻 New folder	r		•	0
🥼 ShellNew 🔦	Name	Date modified	Type File folder	× III
Jeech Sun	AdvancedInstallers	11/21/2010 1:14 Alvi 11/20/2010 10:30	File folder	
system	🐞 ar-SA 퉬 bg-BG	10/24/2012 9:05 AM 10/24/2012 9:05 AM	File folder File folder	
Systems2 SysWOW64 TAPI Tasks Temp Itracing	퉬 Boot ]] catroot	11/21/2010 1:14 AM 12/21/2012 10:51	File folder File folder	
	퉬 catroot2 퉬 CodeIntegrity	12/21/2012 10:48 9/16/2011 2:50 PM	File folder File folder	
	Com	11/21/2010 1:14 AM	File folder File folder	_
twain_32	<	1,5,2015 1211 / 111	Therefore	+
File <u>n</u> ame: Ebis32	mnat Databace (* sdb)			•
Hide Folders     Save as type: AppCompat Database (1,5db)     Save Cancel				

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.