Verify IBM i Access for Windows features and install a Service Pack (IBM i Access V6Rx, V7Rx)

Use the steps shown in this document to verify the IBM i Access for Windows components that are installed on your PC. You will also see how to install a Service Pack for IBM i Access for Windows.

Verify PC features

On your PC, go to the Control Panel and open the **Programs and Features** program (Figure 1).

Locate and select the **IBM i Access for Windows** item within the list of programs. **Do not** double-click the item.



Figure 1: Locate the IBM i Access for Windows program and select it.

iacc001

With the IBM i Access for Windows item selected, click the **Change** button that is located above the list of programs, as shown in Figure 2.

Uninstall or change a program	
To uninstall a program, select it from the list and then click Uninstall, Chang	ge, or Repair.
Organize 🔻 Uninstall Change Repair	
Name Change the installation of this her	
IBM i Access for Windows 7.1 program.	

Figure 2: Click the Change button.

The InstallShied Wizard panel shown in Figure 3 is displayed. Click the **Next** button.



iacc002

Figure 3: Click Next on the InstallShield Wizard panel.

On the Program Maintenance panel (Figure 4), select the **Modify** option, then click the **Next** button.



Figure 4: Select the Modify option and click the Next button.

_____ The Custom Setup panel shown in Figure 5 is displayed.

BM i Access for Windows 7.1 - InstallShield Wizard	—
Custom Setup Select the program features you want installed.	
Click on an icon in the list below to change how a feature is ins	stalled. Feature Description Provides support for service, security, communications, and more. This feature requires 0KB on your hard drive.
InstallShield	Next > Cancel

iacc004

Figure 5: The Custom Setup panel shows the features that are installed and available to be installed.

Figure 6 shows all of the options that are available within the IBM i Access for Windows product.

These options are marked with License required:

- Data Transfer Base Support
- Data Transfer Excel Add-in (license required because this is a subcomponent of Data Transfer Base Support)
- 5250 Display and Printer Emulation



Figure 6: These selections are available in the IBM i Access for Windows product.

If an item that you require is not installed, or if there is an installed item that you do need, click the icon to the left of the item. The drop-down menu shown in Figure 7 is displayed. Use the menu items to install or remove an item.

岃IBM i Access for Windows 7.1 - InstallShield Wizard	—		
Custom Setup Select the program features you want installed.			
Click on an icon in the list below to change how a feature is inst	talled.		
System i Navigator Data Access Data Transfer Base Support (Licer Data Transfer Excel Add-ir ODBC	Feature Description Provides access to DB2 for IBM i for .NET development.		
OLE DB Provider	This feature requires 0KB on your hard drive.		
☐ ^I → This feature will be installed on local hard drive.			
This feature, and all subfeatures, will be installed on local hard drive.			
× This feature will not be available.			
InstallShield	Next > Cancel		

iacc004b

Figure 7: If an item is not installed, or if you want to remove an installed item, click the icon next to the item and use the options in the drop-down menu.

If all of the components that you need are installed, you can click the **Cancel** button. You will see the confirmation message shown in Figure 8. Click the **Yes** button to end the InstallShield Wizard. You will see the final panel shown in Figure 9.

If some of the subcomponents that you need are not installed, click the subcomponent in the Custom Setup panel (Figure 7) and select the install option. Click the **Next** button to continue with the InstallShield Wizard to install the subcomponent.



iacc005

Figure 8: This cancel confirmation message is displayed when you cancel the InstallShield Wizard.



Figure 9: Click Finish to end the InstallShield Wizard.

Verify IBM i Access for Windows features and install a Service Pack For IBM i Access for Windows V6Rx, V7Rx Copyright © 2014, Craig Pelkie, ALL RIGHTS RESERVED

Verify your IBM i Access Service Level

You need to ensure that the IBM i Access code installed on your PC is updated to the latest Service Level.

Check the Service Level on your PC

Follow these steps to check your IBM i Access Service Level:

____ Go to the IBM i Access for Windows program group.

____ Locate and run the IBM i Access for Windows Properties program (Figure 10).



iacc011

Figure 10: Run the IBM i Access for Windows Properties program in the IBM i Access program group.

The IBM i Access for Windows Properties program opens (Figure 11). On the **General** tab, locate the section that lists:

- The Version, Release and Modification Level
- The Service level

of IBM i Access for Windows installed on your PC.

BM i Access for Windows Properties	? 🛛
Incoming Remote Command Diagnostic Tools Service Secure Sockets PC5250	Other
General Passwords Administration System Langu	age
IBM i Access for Windows	
Version / Release / Modification level 0 Service level SI00000	
Installed to directory:	
C:\Program Files\IBM\Client Access	
OK Cancel	Apply

iacc012

Figure 11: The Service Level of the IBM i Access code on your PC is displayed in the General tab.

When done, click the **OK** button to close the IBM i Access for Windows Properties program.

ΝΟΤΕ

The Version, Release and Modification level of IBM i Access for Windows on your PC does not have to be the same as your OS/400 VRM.

For example, you can use IBM i Access for Windows V7R1M0 on your PC to connect to an iSeries that is at OS/400 V5R4M0.

Another example: your PC might be at System i Access V5R4M0. You can use it to connect to an IBM i at V7R1M0.

Check the current Service Level from IBM

____ Open a web browser and go to the following web site, as shown in Figure 12:

http://www-03.ibm.com/systems/i/software/access/windows/casp.html

_ The IBM i Access for Windows Service Packs web page is displayed.

Note: the screen capture for the page shown in Figure 12 was taken Feb. 27, 2014. The page may look different when you access it.

____ On the web page, locate the section that is for your Release level.

For example, if the release level displayed on the General tab (Figure 11) is Version 7, Release 1, Modification 0, look on the web page for 7.1.

Compare the service level installed on your PC (Figure 11) with the Latest Service Pack PTF number displayed on the web page. If your service level is less than the web page, use the following instructions to download and install the latest Service Pack.



Figure 12: You can check the Service Pack number and availability at the IBM i Access Service Packs web site.

NOTE

You cannot upgrade your version, release and modification level of IBM i Access for Windows by downloading and installing a Service Pack. Service Packs only update the Service Level for the VRM they are built for.

If you want to upgrade the VRM of IBM i Access for Windows on your PC, you need to use the IBM i Access for Windows install media to perform the upgrade. After upgrading, you need to install the Service Pack that is appropriate for the new VRM.

Perform required updates before installing a service pack

The Service Pack page shown in Figure 12 states that there are required actions that you must perform before installing service packs for IBM i Access for Windows 7.1 or 6.1. You can click the link on the page to go to the section of the page that describes the required actions, as shown in Figure 13.

Note: you only need to install the required updates once per PC. You do not need to install the required updates before installing a more recent service pack if you have already installed the required updates.

Note: if you are not sure if the required updates have been installed on your PC, just install the updates.



Figure 13: This is the section of the page that describes the required actions.

_____ On the Service Packs page, click the link to go to the Microsoft web site (the link is shown in the middle of Figure 13). The page shown in Figure 14 is displayed.

_____ On the Microsoft Download Center page, select your language and click the **Download** button.

http://www.microsoft.com/en-us/download/details.aspx?id=26347	ターク 命 ☆ 印
🔤 IBM i Access for Windows – Se 🚦 Download Microsoft Visual 🗙	
File Edit View Favorites Tools Help	
Microsoft	^
Download Center	٩
Shop Products Categories Support Security	
Microsoft Visual C++ 2005 Service Pack 1 Redistributable Package MFC Security Update	Share 🔊 <
Select Language: English Download	Free PC updates
A security issue has been identified leading to a vulnerability in MFC applications that are built with Visual Studio 2005 and ship the Microsoft Visual C++ 2005 Service Pack 1 Redistributable Package.	 Security patches Software updates Service packs Hardware drivers Run Microsoft Update
(+) Details	
System Requirements	Microsoft suggests
Install Instructions	Now available: Visual Studio 2013 Connect ideas. Create
Additional Information	amazing apps.
http://www.microsoft.com/en-us/download/confirmation.aspx?id=26347	> riee that

Figure 14: This is the Microsoft page where you obtain the required fixes.

____ The page shown in Figure 15 is displayed.

- If you are using a 32-bit version of Windows, select the vcredist_x86.EXE file.
- If you are using a 64-bit version of Windows, select the vcredist_x86.EXE file and the vcredist_x64.EXE file.

Note: the vcredist_IA64.EXE file is only required if your system is using an Intel Itanium processor. It is unlikely that you are using that processor, since Itanium processors were typically only used on server systems. You can see the processor type in your PC by going to the Windows Control panel and running the System program.

_ After selecting the file or files that you need, click the **Next** button.

~		
() ttp://www.microsoft.com/en-us/download/details.aspx?id=26347		日本 🙃 🕁 🛱
IBM i Access for Windows – Se 📕 Download Microsoft Visual 🗙		
File Edit View Favorites Tools Help		
Microsoft		
Download Center		
Choose the download you want		\otimes
File Name	Size	Dural ad Common
vcredist_x86.EXE	2.6 MB	Download Summary: 1. vcredist_x86.EXE
vcredist_IA64.EXE	6.3 MB	2. VUEUISL_X04.EAE
vcredist_x64.EXE	3.0 MB	
		Total Size: 5.6 MB
		Next
 Click the Download button on this page to start the download, or select a diff from the Change language drop-down list and click Change. http://www.microsoft.com/en-us/download/confirmation.aspx?id=26347 	erent language	2013 Connect ideas. Create amazing apps. Free trial

Figure 15: Select the items to download and click the Next button.

iacc0253

_ Depending upon your browser, you may be prompted to save and/or run the files.

- If you are only updating your PC, you can save or run the files.
- If you will by updating other PCs, you can save the files to a location that can be accessed by the other PCs.

- _____ If you are using a 32-bit or 64-bit version of Windows, run the vcredist_x86.ExE file.
- _____ The Security Warning shown in Figure 16 is displayed.
- ____ Click the **Run** button to install the update.

Open File	- Security W	/arning	×
Do you	want to ru	n this file?	
	Name: Publisher: Type: From:	<u>C:\Downloads\Microsoft\vcredist x86.EXE</u> <u>Microsoft Corporation</u> Application C:\Downloads\Microsoft\vcredist_x86.EXE	
🔽 Alwa	ys ask before	opening this file	
۲	While files fr potentially ha you trust. <u>Wi</u>	om the Internet can be useful, this file type can am your computer. Only run software from publishers <u>hat's the risk?</u>	

iacc0254

- Figure 16: This Security Warning is displayed when you run the vcredist_x86.EXE file.
- ____ The license agreement dialog shown in Figure 17 is displayed.
- ____ Click the **Yes** button to accept the license agreement and continue the installation.

Microsoft Visual C++ 2005 Redistributable (x86) 📃 🖃 🔜 💌
Please read the following license agreement. Press the PAGE DOWN key to see the rest of the agreement.
MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT VISUAL C++ 2005 RUNTIME LIBRARIES 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 Microsoft * updates, * supplements, * Intermet-based services, and * update agriculture
for this software, unless other terms accompany those items. If so, those terms apply.
By using the software, you accept these terms. If you do not accept
Do you accept all of the terms of the preceding License Agreement? If you choose No, Install will close. To install you must accept this agreement.
Yes No

iacc0255

Figure 17: Click the Yes button to accept the license agreement.

- The install process runs. If you get any additional messages, click the buttons to allow the installation to proceed. It usually takes about 1 minute for the installation to complete.
- If you are running a 32-bit version of Windows, you can now go to the instructions on page 15 to download and install a Service Pack.

- _____ If you are using a 64-bit version of Windows, run the vcredist_x64.ExE file.
- _____ The Security Warning shown in Figure 18 is displayed.
- ____ Click the **Run** button to install the update.



iacc0257

- Figure 18: This Security Warning is displayed when you run the vcredist_x86.EXE file.
- _____ The license agreement dialog shown in Figure 19 is displayed.
- ____ Click the **Yes** button to accept the license agreement and continue the installation.

Microsoft Visual C++ 2005 Redistributable (x64)
Please read the following license agreement. Press the PAGE DOWN key to see the rest of the agreement.
MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT VISUAL C++ 2005 RUNTIME LIBRARIES 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 Microsoft * updates, * supplements, * Intermet-based services, and * support services
for this software, unless other terms accompany those items. If so, those terms apply. By using the software, you accept these terms. If you do not accept
Do you accept all of the terms of the preceding License Agreement? If you choose No, Install will close. To install you must accept this agreement.
Yes No

iacc0258

Figure 19: Click the Yes button to accept the license agreement.

The install process runs. If you get any additional messages, click the buttons to allow the installation to proceed. It usually takes about 1 minute for the installation to complete.

Download a Service Pack from the IBM web site and install it

Use the instructions in this section if you need to install the latest Service Pack for IBM i Access for Windows from the IBM web site.

On the IBM i Access for Windows Service Packs web site (Figure 12), locate the current Service Pack link for your version of IBM i Access for Windows. **Be sure you select the correct version, you cannot install a Service Pack for a version that is not installed on your PC.**

____ Click the Service Pack link. An FTP listing page is displayed, as shown in Figure 20.

	×
🗲 🕘 🧟 ftp://public.dhe. ibm.com /as400/products/clientaccess/win32/v7r1m0/servicepack/si50567 🖉 🕁 🖒	7 🔅
ETP directory /as400/produ ×	
File Edit View Favorites Tools Help	
FTP directory /as400/products/clientaccess/win32/v7r1m0/servicepack/si50567 at public.dhe.ibm.com	^
To view this FTP site in File Explorer: press Alt, click View, and then click Open FTP Site in File Explorer.	
Up to higher level directory	
12/05/2013 05:39PM 641 <u>Announcement_Please_Read.txt</u>	
12/05/2013 01:40PM 14,022 Downloads.txt	
12/05/2013 01:40PM Directory image 64	
12/05/2013 01:39PM 58,947 readmesp.txt	
	~

Figure 20: When you click a link to a Service Pack, an FTP listing is displayed.

iacc026

____ On the FTP page, click the directory link for your PC:

- image32 for 32-bit versions of Windows
- **image64a** for 64-bit versions of Windows
- You may also want to download and view the readmesp.txt file, which describes the fixes in the service pack.

Figure 21 shows the FTP page that is displayed for the image32 link.



Figure 21: Right-click the EXE file link to save it to your PC.

- The easiest way to update your PC's version of IBM i Access for Windows is to save the .ExE file to your PC and run it (it is a self-extracting executable).
- _____ Right-click the .EXE file and click the **Save** option in the pop-up menu.
- _____ Before installing the IBM i Access for Windows Service Pack, you should end all open applications that are running on your PC. You are required to restart your PC after installing the Service Pack so that the updates can take effect.
- _____ After downloading the .EXE file, run it. The IBM i Access for Windows Service Pack installation program starts. If the User Account Control message shown in Figure 22 is displayed (or if there is another security message box), click the **Yes** or **Run** button to continue.



iacc027

Figure 22: Click the Yes button to allow the Service Pack installation to proceed.

The panel shown in Figure 23 is displayed. Click the **Next** button to continue the installation.



iacc028

Figure 23: Click the Next button to continue the installation.

_____ The dialog shown in Figure 24 is displayed. Click the **Next** button to continue.

🕙 7.1 IBM	l i Access for Windows Service Pack SI50567 - InstallShield Wizard	
Remov Do ins	you want to remove the files used to perform the tallation?	
ſ	Unpack the files used to perform the installation to a temporary location, and automatically remove these files after the setup is completed. Select this option if you are not planning to run the setup again later.	
c	Unpack the files used to perform the installation to the location specified below, and don't remove these files after the setup is completed. Select this option if you are planning to run the setup again at a later time. If the specified folder location does not exist, it will be created automatically.	
	Save files in folder:	
C:\Program Files\IBM i Access for Windows V7R1 SP Image		
	Change	
	To continue, click Next.	
InstallShield		
	< Back Next > Cancel	

iacc029

Figure 24: Click the Next button to continue the installation.

The panel shown in Figure 25 is displayed for a short time while the Service Pack files are extracted.

🖾 7.1 IBM i Access for Windows Service Pack SI50567 - InstallShield Wizard 📃 🗾	3)
Extracting Files The contents of this package are being extracted.	
Please wait while the InstallShield Wizard extracts the files needed to install 7.1 IBM i Access for Windows Service Pack SI50567 on your computer. This may take a few moments.	
Extracting 0x041f.ini	
2	
InstallShield]

iacc030

Figure 25: This panel is shown for a short time while the Service Pack files are extracted.

The message shown in Figure 26 is displayed. Click the **Yes** button to install the Service Pack.



Figure 26: Click the Yes button to install the Service Pack.

Another panel is displayed, then the panel shown in Figure 27 is displayed. Click the **Next** button to continue.



Figure 27: Click the Next button to continue.

iacc032

The panel shown in Figure 28 is displayed. The message box is also displayed, indicating that you will need to reboot the PC after installing the Service Pack. Click the **OK** button.



📸 IBM i Aco	:ess for Windows 7.1 - InstallShield Wizard 🔲 🔳 🖾		
Installing IBM i Access for Windows 7.1 The program features you selected are being installed.			
1 6	 Please wait while the InstallShield Wizard installs IBM i Access for Windows 7.1. This may take several minutes. 		
	Status:		
	Validating install		
InstallShield			
u istalistileiu –	< Back Next > Cancel		

iacc033

Figure 28: This panel and the Installer Information message box are displayed.

____ The Installing panel is displayed for several minutes while the Service Pack is installed.

____ When the installation is done, the panel shown in Figure 29 is displayed. Click the **Finish** button.



iacc034

iacc035

Figure 29: Click the Finish button to complete the Service Pack installation.

_ You should now reboot your PC so that the Service Pack will be in effect.

- _____ After rebooting your PC, go back to the IBM i Access for Windows Properties program, using the steps described on page 7.
- _____ You should see the Service level in the Properties panel, as shown in Figure 30.

IBM i Access for Windows Properties	8 23		
Incoming Remote Command Diagnostic Tools Service PC5250 General Passwords Administration System	Other Language		
IBM : Access for Windows Version 7 Release 1 Modification level 0 Service level SI50567			
Installed: 2/28/2014 1-41-20 PM Installed to directory:			
C:\Program Files\IBM\Client Access			
OK Cancel	Apply		

Figure 30: You should see the Service level in the Properties panel.

This concludes the Service Pack download and install procedure.