STEP 3. Installing ActivClient on a Windows XP computer

IMPORTANT: These instructions are written step-by-step; do not perform an action before the instructions tell you to do so.

The basic (or Typical) installation of the ActivClient software will allow you to use your hardware based certificates (Medium-Hardware Assurance certificates or Medium-Token Assurance certificates) with Microsoft applications (Internet Explorer, Outlook, etc.). These instructions for ActivClient installation are written to allow you to use your hardware based certificates with Mozilla applications such as Firefox and Thunderbird. [This is in addition to using them with Microsoft, not 'instead of'; you will then have the option of using Internet Explorer or Mozilla Firefox. Often, certificate creation processes run more smoothly in Mozilla Firefox.] In order to easily use your certificates with Mozilla applications must be installed BEFORE you install ActivClient. For more about Mozilla applications go to: http://www.mozilla.org/

DO NOT connect your smart card reader until instructed to do so.

1. Navigate to the location where you extracted the ActivClient installation files (this should be your desk top). Double-click the "ac.activclient62.disk_6.2.0.50" folder, then double-click the "Product" folder.

Explorer	Player	dooi	gie chrome)()	(\mathcal{A})	2.2.7	P.e.e	20			
		201	😂 C:Wocuments	and Setti	ngs\mano	hesterj.(ORCDC\Deskt	op\ac.acti	vclient6.	🗖 🕻	
2	20	10	File Edit View	Favorites	Tools H	elp					
Adobe Reader 7.0	iTunes	ac	🕝 Back 🕤 📀	• 🎓	🔎 Sear	th 🔂 Fi	olders	3 ×	9	•	5
	0	2	Address 🛅 C:\Documents and Settings\manchesterj.ORCDC\Desktop\ac.activclient62.disk_6.2.(👽 🔁 Go								
			Z ZONEALARM® SPY BLOCKER -			Search Web 👻					
Cygwin	Sarari	AC	Name 🔺		1	Size	Туре	D	ate Modified	ł	14
6 6 P			🚞 Admin				File Folder	3/	25/2010 3:5	55 PM	
	2		Documentation				File Folder	3/	25/2010 3:5	55 PM	
2			Extras				File Folder	3/	25/2010 3:5	56 PM	
Yahoo!	All my stuff		Product				File Folder	3/	25/2010 3:5	56 PM	
widgets						1 KB	Setup Informal	ion 3/	25/2010 3:5	56 PM	
S			Start.exe			2,586 KB	Application	3/	25/2010 3:5	56 PM	
EOS Utility	ac.activelie				-						
5	2										
ZoomBrowser EX	ActivClientH										

2. In the Product folder, double-click the "ActivClient x86 6.2.msi" entry to begin installation.



Note: Some computers run a x64 bit version of Windows. If your computer runs a x64 bit version of Windows, you will want to double click the "ActivClient x64 6.2.msi" entry instead.

3. In the Open File – Security Warning dialog box, click Run



4. At the InstallShield Wizard prompt, click **Next** >



5. Accept the license agreement and click Next



6. Select **Custom** and and click **Next**



7. In the <u>Custom Setup</u> dialog; select **Microsoft CAPI Support** and then select "This feature, and all subfeatures, will be installed on the local hard drive."

🛃 ActivClient x86 - InstallShield Wizard	
Custom Setup Select the program features you want installed.	ACTIV
Click on an icon in the list below to change how a feature is installed Digital Certificate Services Microsoft CAPI Support This feature will be installed on local hard dri This feature, and all subfeatures, will be installed This feature will not be available.	d. ature Description ovides smart card support for plications relying on Microsoft ive. talled on local hard drive.
Common Services	Change
InstallShield Help Space < Back	Next > Cancel

8. Then, in the <u>Custom Setup</u> dialog; select **Firefox, Thunderbird, and Netscape Support** and then select "This feature, and all subfeatures, will be installed on the local hard drive." Then click **Next**

🛃 ActivClient x86 - InstallShield Wizard	
Custom Setup Select the program features you want installed.	ACTIV
Click on an icon in the list below to change how a feature is in Digital Certificate Services Digital Certificate Services Microsoft CAPI Support Microsoft Outlook Usability Enhan Firefox and Thunderbird support This feature will be installed on local h B This feature, and all subfeatures, will This feature will not be available.	stalled. Feature Description Provides smart card support for SSL client authentication and e-mail signing and decryption for Firefox and Thunderbird. ard drive. be installed on local hard drive.
Install to: C:\Program Files\ActivIdentity\ActivClient\	Change
InstallShield	Next > Cancel

9. In the <u>Ready to Install</u> dialog; click Install and the software will begin to install...



10. When the InstallShield Wizard Completed dialog appears, Uncheck the Show the readme file and click **Finish**



11. On the Installer Information window, click Yes to restart your computer



12. In the location where you extracted the ActivClient installation files (again, this should be your desk top). Double-click the "ActiveClientHotfix" folder, then double-click the "X86 Hotfix" folder.

	C:\Documents and Settings\manchesterj.ORCDC\Desktop	ActivClientHotfix 💶 🗖 🔀					
Safari	File Edit View Favorites Tools Help	At 1					
	🚱 Back 🔹 🕥 🕤 🏂 🔎 Search 🎼 Folders 🕼 🕃	▷ 🗙 🍤 📖•					
	Address 🛅 C:\Documents and Settings\manchesterj.ORCDC\Desktop\ActivClientHotfix 🛛 🕑 🔂 Go						
All my stuff	Z ZONEALARM® SPY BLOCKER - Search Web -						
2 Z X	Name 🔺 Size Type	Date Modified					
	File Folder	3/25/2010 4:10 PM					
ac.activclie	File Folder	3/25/2010 4:10 PM					
ActivClientH							

13. Double-click on the FIXS1003005.msp entry



14. In the "Open File" dialog box click the **Open** button

Open File - Security Warning					
Do you want to open this file?					
_	Name:	FIX51003005.msp			
	Publisher:	ActivIdentity			
	Type: Windows Installer Patch				
	From:	C:\Documents and Settings\manchesterj.ORCDC\D			
_		<u>D</u> pen Cancel			
Always ask before opening this file					
١	While files fi potentially h open this so	om the Internet can be useful, this file type can arm your computer. If you do not trust the source, do not ftware. <u>What's the risk?</u>			

15. When you see the "ActivClient CAC x86 Patch – InstallShield Wizard" dialog box appear, click the **Update** button. (You might see several dialog boxes appear, run, and then disappear.)



16. This will take a couple of minutes

🙀 ActivCli	ent CAC x86 - InstallShield Wizard					
Installing The prog	gram features you selected are being installed.					
P	Please wait while the InstallShield Wizard installs $\mbox{ActivClient}$ CAC $\times 86.$ This may take several minutes.					
	Status:					
	Validating install					
InstallShield -						
al la stallast monor	< <u>B</u> ack <u>N</u> ext > Cancel					

17. When the InstallShield Wizard Completed message appears, click Finished



18. When the Installer Information dialog box appears, click Yes, to restart you computer.

🔂 Activ	lient CAC x86 Installer Information	\times		
(You must restart your system for the configuration changes made to ActivClient CAC x86 to take effect. Click Yes to restart now or No if you plan to restart later.			
	<u>Y</u> es <u>N</u> o			