

IKN "How To" LIBRARY

USING YOUR CAC WITH FIREFOX

Note: This "how to" assumes you are on Firefox version 31.0 or higher

Launch your Firefox browser.

You might not see the menu bar depending on the version of Firefox that you are running or the options that you have selected. To display the menu bar, hold down the "Alt" key and click anywhere along the top grey portion of the browser window.

From the menu bar, select the "Tools" menu and then select "Options".



The "**Options**" panel will appear. From there, select the "**Advanced**" tab and then select the "**Certificates**" tab. On the "**Certificates**" tab, you'll need to click the "**Security Devices**" button.



From the "**Device Manager**" panel, click the "**Load**" button.

Device Manager	0	100 14	
Security Modules and Devices	Details	Value	Log I <u>n</u>
ANSS Internal PKCS #11 Module			Log Qut
Generic Crypto Services Software Security Device			Change Password
Builtin Roots Module			Load
Builtin Object Token			Unload
			Enable <u>F</u> IPS
L			ОК

In the textbox for the Module Name, type "CAC Reader"

ecurity Modules and [Devices	Details	Value	e	Log In
NSS Internal PKCS #17	I Module				Log Out
Generic Crypto Serv Software Security P	rices				Change Password
CAC Reader	Load PKCS#	11 Device	U		Load
ActivIdentity Activ Builtin Roots Modul	Enter the info	rmation for the r	nodule you w	vant to add.	Unload
Builtin Object Tol	Module Name	e: CAC Reader			Enable EIPS
	Module <u>f</u> ilena	ime:	1	Browse	C
			ОК	Cancel	
L		11	_		1

In the textbox for Module filename, click "Browse..."

- For 32-bit operating systems, select the C:\Program Files\ActivIdentity\ActivClient\acpkcs211.dll
- For 64-bit operating systems, select the C:\Program Files(x86)\ActivIdentity\ActivClient\acpkcs211.dll

Note: If you don't know what version of Windows you are running, you will need to determine this before you can proceed. To find out, hold down the Windows key on your keyboard and then, while holding the key down, press the Pause key (on the uppermost right corner of your keyboard). A window will appear showing you basic information about your computer.

Control Panel +	All Control Panel Items + System	n	- 4 Search Control Panel
Control Panel Home Device Manager Remote settings System protection Advanced system settings	View basic information Windows edition Windows 7 Enterprise Copyright © 2009 Microso Service Pack 1	about your computer oft Corporation. All rights reserved.	
	System Manufacturer: Reting: Processor: Installed memory (RAM): System type: Pen and Touch: United States Army Golden Mi	United States Army Golden Master Program <u>Bystem rating is not available</u> Intel(R) Xeon(R) CPU ES-2609 v2 @ 2.50 GHz 2.50 GHz 16.0 GB 64-bit Operating System No Pen or Touch Input is available for this Display aster Program support	U.S.ARMY
	Phone number: Website: Computer name, domain, and Computer name: Full computer name:	1-800-966-7176 Online support I workgroup settings HUACWKKCOSMGZH0 HUACWKKCOSMGZH0.nasw.ds.army.mil	Change settings
See also Action Center Windows Update Performance Information and Tools	Computer description: Domain: Windows activation Windows is activated	Fort Huachuca Windows 7 x64 nasw.ds.army.mil	
	Product ID: 00392-918-500	0002-85098 Change product key	genuine 🔀 🚽

Select "OK". You should now see a screen that looks like this, with the CAC Reader reflected in the list.

Device Manager			
Security Modules and Devices	Details	Value	Log I <u>n</u>
4NSS Internal PKCS #11 Module			Log Qut
Generic Crypto Services Software Security Device			Change Password
▲Builtin Roots Module			Load
Builtin Object Token			Unload
ActivIdentity ActivClient 0			Enable EIPS
			ОК

NOTE: Some Air Force users may need to select **Enable FIPS** to access the Air Force portal.

Click "**OK**" to leave the Device Manager window, then click the "**View Certificates**" button.

Select the "**Your Certificates**" tab, and ensure that your personal certificates have been imported. Your screen should look similar to below.

You have certificates from	n these organizations that	t identify you:		
Certificate Name	Security Device	Serial Number	Expires On	EQ.
4U.S. Government				
WORKSHOTAD.	ActivIdentity ActivCli	No. of Concession, Name	9/19/2015	
10001-0007-02-	ActivIdentity ActivCli	204710	9/19/2015	
WORKSHITTEL.	ActivIdentity ActivCli	1047.68	9/19/2015	
View Backu	p Backup All	Import	elete	2

Close and relaunch Firefox. Verify functionality by accessing a CAC enabled website like AKO (https://www.us.army.mil) and selecting CAC Login.

NOTE: If prompted for certificate information, most likely, the DoD root certificates do not have defined exceptions within Firefox. Just select and add to complete.

NOTE: If at any point, you see a screen that asks you for a "master password for the ActivIdentity ActivClient," enter your CAC pin (see below).

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General Tabs Co	intent Applications	Privacy	Security	Advanced	
General Network Update	Encryption				
Protocols		Use TLS 1	0		
Password Required		0101001		×	J
Please ente	er the master password	for the Act	VIdentity A	ctivClient 0.	
Please entr	er the master password	for the Act	ivIdentity A	ctivClient 0.	
Please entr	er the master password	for the Act	ivIdentity A	ctivClient 0.	
Please entr	er the master password	for the Act	ivIdentity A	ctivClient 0.	
Please entr	er the master password	for the Act	ivIdentity A	ctivClient 0.	