Setting up your Mac to log on to HQDA Citrix

NOTE: DO NOT FOLLOW THE INSTRUCTION CONTAINED IN THE PRIMER ON THE HQDA CITRIX WEBSITE, THEY DO NOT WORK!!! IF YOU HAVE GONE THROUGH THOSE INSTRUCTIONS, YOU WILL NEED TO DELETE ALL CERTIFICATES, IDENTITY PREFERENCES AND KEYCHAINS CREATED WHEN FOLLOWING THEIR INSTRUCTIONS OTHERWISE THIS WILL NOT WORK!!!

Also note that if you upgrade to 10.6.X and follow these instructions, you SHOULD (no guarantees) be able to access all CAC enabled websites without having to do any additional "identity preference" adding or certificate copying and keychain creating as you had to do under older Mac OS versions to make your CAC work. In fact, I've found that cleaning all that out of your system and letting the system create what it needs (covered later) makes everything work easily and without any issues.

Steps 1-5 are for making your CAC function on your Mac and only work on Snow Leopard (Mac OS X 10.6.X), if you have an earlier version or have problems, please reference www.militarycac.com for more complete instructions. These instructions are only to get onto HQDA Citrix, please see militarycac.com (http://militarycac.com/SnowLeopard.htm) for utilizing your CAC on your MAC for other websites if you have problems. This setup has made mine work on every CAC site, but militarycac.com has much more troubleshooting and reference material. However, they do not have instructions for HQDA Citrix at this time. From my experience upgrading to Snow Leopard makes this much less painful, so I would recommend doing so.

STEP 1 – Ensure your system is updated to the latest software (currently Mac OS X 10.6.6 and Safari 5.0.3)

NOTE: I started with 10.5.X on my machine and this process DID NOT work!



STEP 2 – Plug in your CAC reader. Open your System Profiler.

From the Finder Menu: Click: Go, Utilities, click the little triangle to open it up, double click System Profiler

NOTE: If you don't see Go, click the finder icon in your taskbar or click any blank space on your desktop.

Within the "Hardware" Category select "USB." On the right side of the screen the window will display all hardware plugged into the USB ports on your Mac. You should see "Smart Card Reader." If the Smart Card reader is present, it is installed on your system, and no further hardware changes are required, e.g. additional drivers / Firmware upgrades. You can now Quit System Profiler. NOTE: Please look at the Version: If it is 5.18 or 5.25 for an SCR-331 Reader, it should work fine. If it is below 5.18, please update your firmware (see militarycac.com for instructions).

| | | MacBook Pro | |
|---|--|---|-----------------|
| 🔹 Finder File Edit View Go Window Help | 🗱 Finder File Edit View Go Window Help | Russell Reiter's MacBook Pro | 2/23/11 9:59 AM |
| Back #[| 000 | Contents USB Device Tree | |
| Forward #1 | (4) ► (32) Ξ Ⅲ Ⅲ(● (♣ -) Q. | V Hardware VUS8 Bus | |
| Enclosing Folder 981 | Photo ColorSync Utility | ATA Apple Internal Keyboard / Trackpad | |
| Eliciosing rolder | Macintosh HD D ISync 🚟 Console | Audio (suint m) IR Receiver | |
| 二 Computer ①第C | DigitalColor Meter | Gard Reader SCR31 USB Smart Card Reader | |
| A Home O #H | () Mac OS x ≜ Kindle for Mac | Diagnostics VBRCM2046 Hub | |
| | V SHARED B Knit Visualizer Demo 🕅 Grab | Disc Burning Bluetooth USB Host Controller | |
| M Desktop 0.60 | Russell Reiter Mail Grapher | Ethernet Cards VSB High-Speed Bus | |
| le Network ①米K | Y PLACES | Fibre Channel Built-in Isignt | |
| 🖾 iDisk 🕨 🕨 | AS68 Paper Info | Graphics/Displays Internal Memory Card Reader | |
| Applications ①第A | Desktop Photo Booth Signation Assistant | Hardware RAID | |
| P Documents ①第0 | Documents A Preview Minute Provide Pro | Memory | |
| • · · · · · · · · · · · · · · · · · · · | Applications II Safari II RAID Utility | PCI Cards | |
| | V STARCH FOR Stickies Remote Install Mac OS X | Parallel SCB SCBx31 USB Smart Card Reader: | |
| Recent Folders | 🕒 Today | Printers | |
| | Yesterday ZeatEdit TextEdit | SAS Product ID: 0x0001 | |
| Go to Folder 企業G | Past Week Time Machine a VoiceOver Utility | Serial-ATA Version: 5.22 | |
| Connect to Server #K | All Images + C | US8 Street Lot 1 3 Abs (and | |
| | 1 of 27 selected, 412.97 GB available | AliPort Manufacturer: SCM Microsystems Inc. | |
| | | Firewall Constant Available (mA) 500 | |
| | | Locations Current Required (mA): 100 | |
| | | Moderns | |
| | | Volumes | |
| | | WW/W | |
| | | Applications | |
| | | Developer | |
| | | Extensions | |
| | | Fonts | |
| | | Frameworks Loss | |
| | | Managed Client | |
| | | Preference Panes | |
| | | Startup Items | |
| | - | | 70 |

STEP 3 – If you have one of the new CAC cards (you can verify by looking on the back above the black magnetic strip for either of these: "Gemalto TOP DL GX4 144" or "Oberthur ID One 128 v5.5 Dual.") then please follow this link

http://militarycac.com/MAC/CAC-NG-v0.95-beta-snow.zip



STEP 4 - Open Finder and navigate to where you saved the file downloaded in the last step. Extract the ZIP file by double-clicking, then install the TOKEND by double-click the file that is extracted.

Finder File Edit View Go Window Help



STEP 5 - Restart your computer.

STEP 6 - Once these steps are done you should be able to see your CAC in your Keychain Access. To open it: From the Finder Menu: Click: Go, Utilities, click the little triangle to open it up, double click Keychain Access

NOTE: If you don't see Go, click the finder icon in your taskbar or click any blank space on your desktop.



STEP 9 – Open Safari, enable the Develop menu (Preferences→Advanced) and put Safari in the mode to emulate IE 7.0



STEP 10 – Navigate to HQDA Citrix Logon portal and choose SMART CARD logon. Choose the first DOD EMAIL CA-24 certificate when prompted



Using the Applications on HQDA Citrix

NOTE: The prior steps get you onto the HQDA Citrix portal, however you cannot use the applications until you do the following steps:

STEP 1 – Download the Citrix Online Plug-in for Mac 11.2 (or most current version) from this website http://www.citrix.com/english/ss/downloads/details.asp?downloadId=2303485&productId=186

NOTE: Make sure you get the Citrix Online plug-in for Mac and NOT the Citrix Online plug-in for Mac - Web

| General Documer Readme Citrix eDo | tation ocs Library | | | | |
|--|-----------------------|---------|---------|------|------------|
| Clients | | | | | |
| Citrix Online plug- in for Mac | English | 8/26/10 | 25.1 MB | .dmg | Download U |
| Citrix Online plug- | English | 8/26/10 | 18.2 MB | .dmg | Download 🕥 |

STEP 2 – Open Finder and navigate to where you saved the file downloaded in the last step and install the plug-in by double-click the file.

| 🗯 Finder File Edit | View Go Window | v Help | 0 | 0.0.0 | Citrix Onlin | ne Plug-in |
|--------------------|---------------------|--------|------------------------------------|----------------|---------------|------------------------|
| 000 | | | 🔯 Downloads | × | 2 items, 2 MB | I available |
| • • | | Ο | * - | | | |
| T DEVICES | Desktop | Þ | Army App Detailed Analysis.pdf | | | |
| Macintosh HD | Documents | Þ | attachments E | | | |
| iDisk | Downloads | Þ | Bluebelle_Beret.pdf | | | |
| Mac OS X Ins | 🖹 January Bills.txt | | CAC-NG-v0.95 [SL] (BETA) | 6 | | |
| () Mac 05 X 115 = | Library | - P | CAC-NG-v0.95-beta-snow.zip | - <u>-</u> | | |
| ▼ SHARED | Microsoft User Data | - P | Chess_Play_eng.pdf | | | |
| Russell Reiter's i | Movies | - P | CitrixOnlinePlug-in_full11_2.dmg | | | |
| T PLACES | Music | - P | Dapper_DS_Case.pdf | Install Citrin | Online Rive | Heinstall Ottin Dallas |
| ASER Paper Info | Pictures | - P | ecc68c22_Templan_Instructions.pdf | in. | pkg | Plug-in |
| Asos raper milo | Public | P- | InstallRoot_v3.13A.exe | | | |
| Desktop | Sites | - P | KnitVisualizerDemo2.1.dmg | | | |
| 1 russellreiter | | | launch-1.ica | | | |
| Documents | | | 🖹 lynn.pdf | | | |
| Applications | | | MacFUSE-2.0.3,2.dmg | | | |
| | | | Maara analish h sianala Castro ndf | | | |

NOTE: The previous 2 steps were all that was necessary on my iMac, however for my MacBook Pro I had to do the following additional steps. They may or may not be necessary on your system.

STEP 3 – If, when you select an application from the Citrix Applications screen (i.e Outlook), your system pops up a Finder window showing where it downloaded a "*.ica" file rather than opening the application then you need to do the following (you should only need to do this one time):

STEP 3a. "Control-Click" on the *.ica file

STEP 3b. Select "Get Info"

application in Citirix.

- STEP 3c. Go to the "Open With:" Section and select "Change All"
- STEP 3d. Navigate to MACINTOSH HARD DRIVE→LIBRARY→APPLICATION SUPPORT→CITIRX
- STEP 3e. Drop down the "Enable" box and choose ALL APPLICATIONS
- STEP 3f. Check the "ALWAYS OPEN WITH" box
- STEP 3g. Choose the "Citrix Online Plug-in" DO NOT choose the "Citrix Online Web Plug-in" it WILL NOT WORK!!!!

| ew Go Window Help | 🔒 🖓 🚯 📚 🖌 🐔 Grab File Edit Capture | Winds A F III III III III III III IIII IIII | 0 |
|---|--|--|--|
| O O O Downloads | OOO launch-1.ica Info | Choose an application to open the document "launch-1.ica". | |
| | Q launch-1.ica 4 KB | | |
| ▼ DEVICES Desktop ● Army App Detailed Analysis.pdf ▼ Preview ■ Maintesh ID Documents > ■ Maintesh ID ■ Documents > ■ Bluebell, Berts.pdf ▼ Preview ● Maintesh ID ■ Documents > ■ Bluebell, Berts.pdf ■ Bluebell, Berts.pdf ■ Vision National Nationa | Modified Vesteday 11.38 AM Voterlaykt Comments Voterlaykt | Victor Population Application Application Chicken Ma Example Application Application Chicken | e Plug-in e Web Plug-in swer ation trix Online Plug-in |
| Desktop Stess Sess Ses | Label: Stationery pad Lacked Stationery pad Lacked Where Inn: http:// chicage.data.periagon. mil/Chicage.data.periagon. | Do Do Drable: Recommended Applications : Ac Ac Action Always Open With Accional Action Always Open With Yes Yes | |
| When you "Control-click", you can select "O With" and that will take you directly to steps however, when I did it this way my system di retain the change and I was having to do the process every time I tried to open an applica | CTX_Application-Could CTX_Application-Could Social Could be and the second social Could be and the second social the second social Could be and the second social the second social Could be and the second social th | All All Choese an application to open the document "launch-s.l.or." All Choese an application to open the document "launch-s.l.or." Christ of the second s | Plug-in |
| When I went through the "Get Info" way it sa the change and now works when I click an | ved | Aways Open With | nt files. |