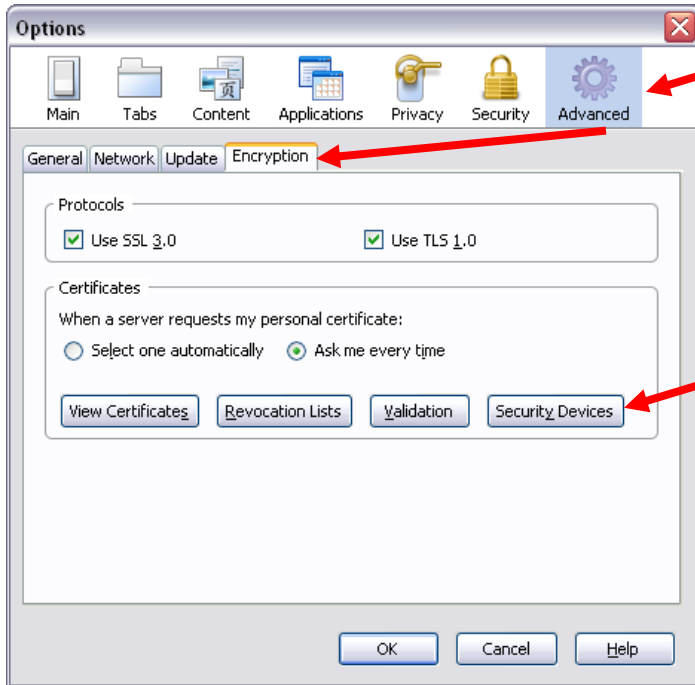


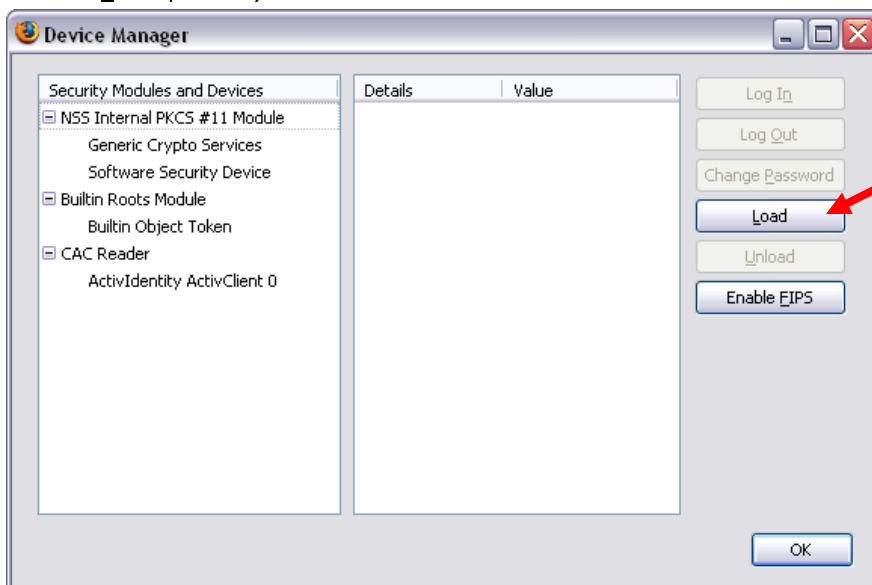
This functionality is not enabled by default in FireFox. You have to “teach” Firefox that it has a CAC reader plugged in. It does not know this by itself (like Internet Explorer and Google Chrome)

**Resolution / Workaround:**

1. Open Firefox Select **Tools > Options, Advanced (cog), Encryption (tab), Security Devices (button)**



2. Click the **Load (button)**



3. In Module Name: Type: **CAC Reader**

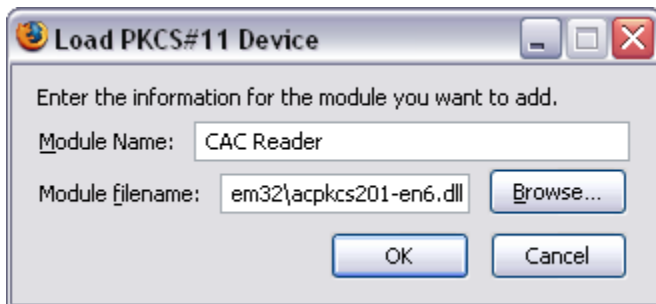
4. In Module filename: select: **Browse...**

- ActivClient **6.2 (32 bit)** computers go to: **C:\Program Files\ActivIdentity\ActivClient\acpkcs211.dll**  
You may also try the "acpkcs201-en6.dll" file instead
- ActivClient **6.2 (64 bit)** computers go to **C:\Program Files\ActivIdentity\ActivClient\acpkcs211.dll**  
some computers will place it in **C:\Program Files(x86)\ActivIdentity\ActivClient\acpkcs211.dll**
- ActivClient **6.1** computers will find the file located at: **C:\windows\system32\acpkcs211.dll** You may also try the "acpkcs201-en6.dll" file instead
- OpenSC (32 bit) computers will find the file located at: **C:\windows\system32\opensc-pkcs11.dll**

NOTE (ActivClient users): Some people / computers will have problems because Firefox will refuse to load the .dll file.

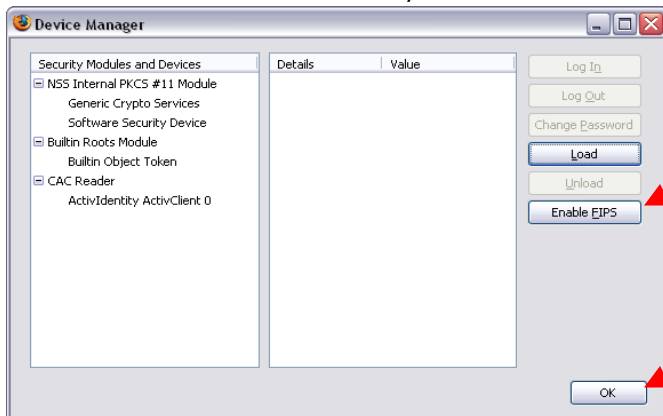
A few individuals who had problems getting the dll file to load navigated to the dll location, then removed everything BEFORE **acpkcs11.dll** (basically leaving it by itself). Another person ran Firefox as an Administrator. If these tips don't work for you, go back to using IE for anything CAC related, you will save yourself a LOT of time and frustration.

NOTE 2: If you do not have ActivClient (or OpenSC) installed, I'm unaware how to use a CAC with Firefox. Example: Windows 7 computer using the built in Smart Card utility with a PIV II CAC. If you figure it out, please contact me: <http://militarycac.com/questions.htm>

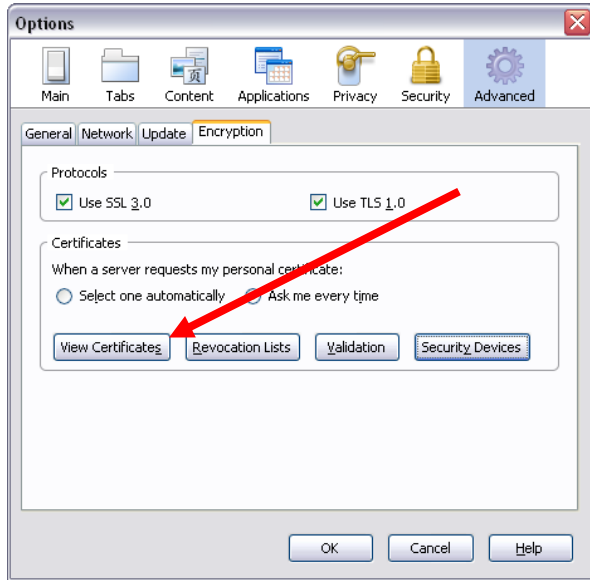


5. Select **OK**. This result should look like the screen below and may prompt for your CAC PIN to import the certificates. Now Select **OK** to close this window

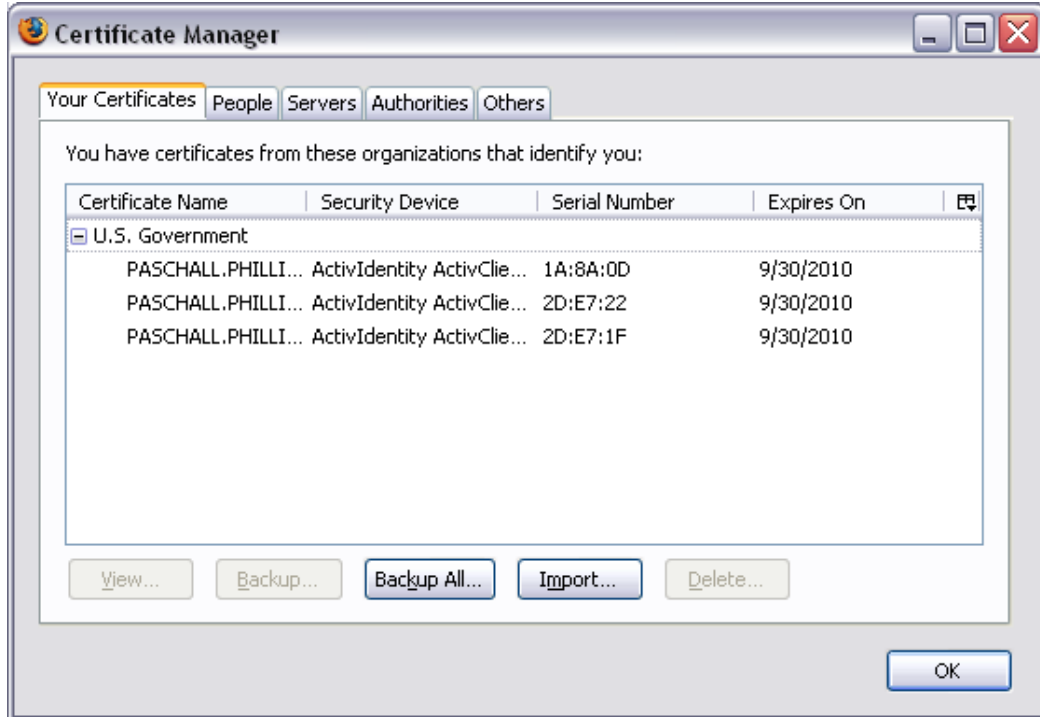
NOTE: Some Air Force users may need to select the **Enable FIPS** (button) to access the Air Force Portal



6. Select: **View Certificates**



7. When the Certificate manager opens ensure that the personal certificates have been imported. I was prompted for a “Master Password” at this point (this is the Firefox name for your 6-8 digit **CAC PIN**).



8. Close and relaunch Firefox. Verify functionality by accessing a CAC enabled website like AKO (<https://www.us.army.mil>) and selecting CAC Login.
9. If prompted for certificate information, most likely, the DOD root certs do not have defined exceptions within Firefox. Select and add to complete.