Adding DoD certificates to your Mac
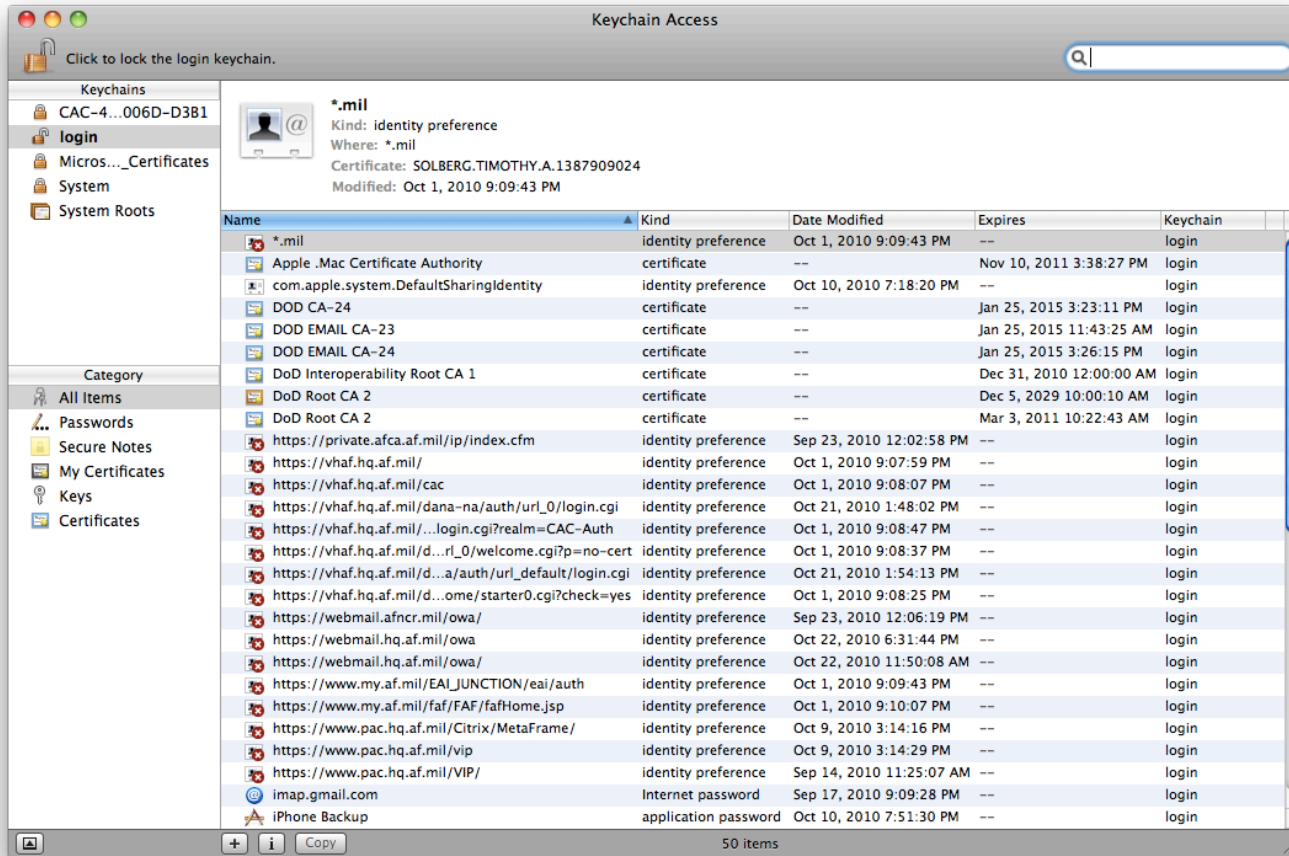
Presented by: Timothy Solberg and Michael J. Danberry

Last Review: 07 October 2015

Adding these certificates are "normally" not needed, however, if you are using CITRIX on your Mac or your new CAC has a CA of 27-32, you may need these for your computer to communicate with some websites.

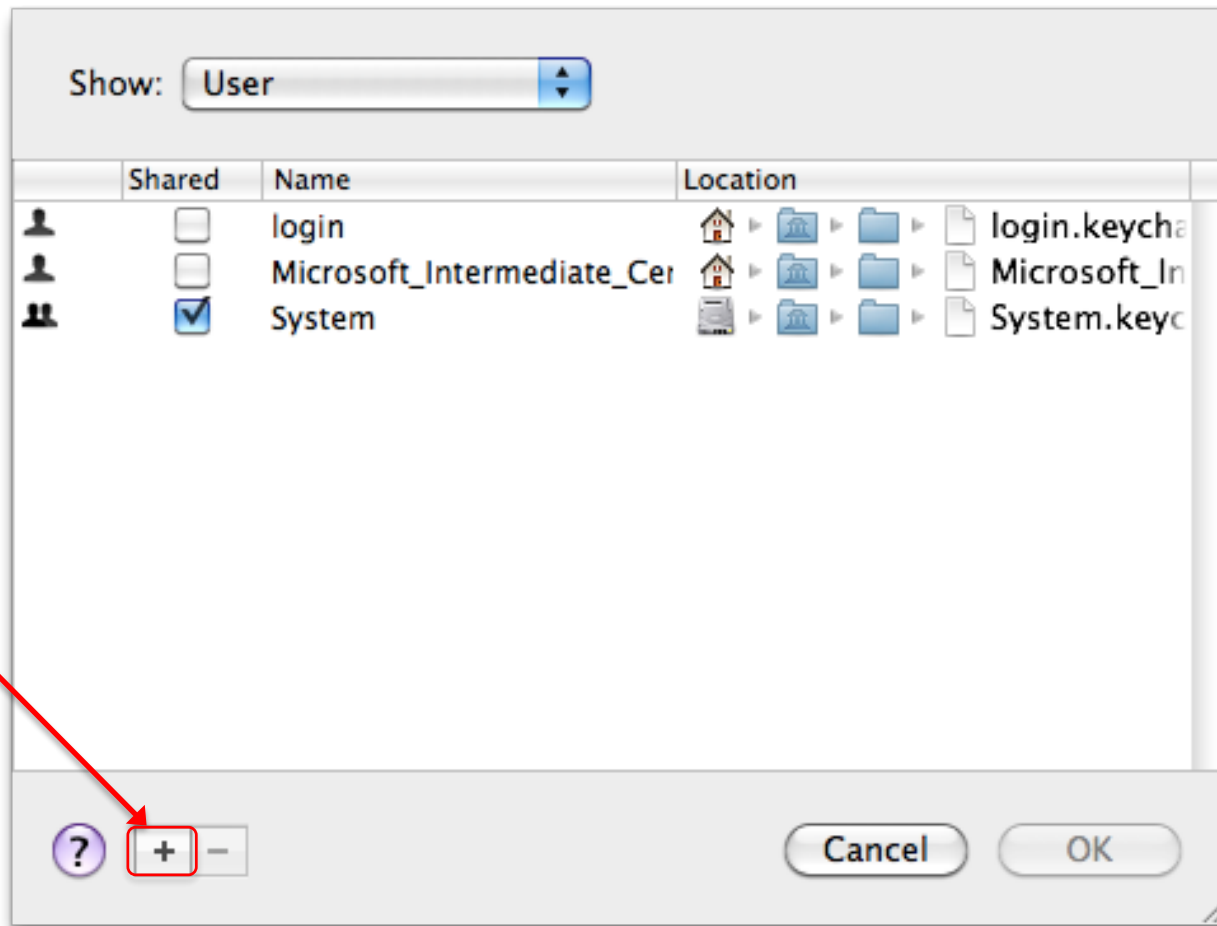Please check for the most current version of this presentation at:
http://militarycac.com/files/macdodcerts.pdf

Click *Go, Utilities, Keychain Access* to arrive at this screen

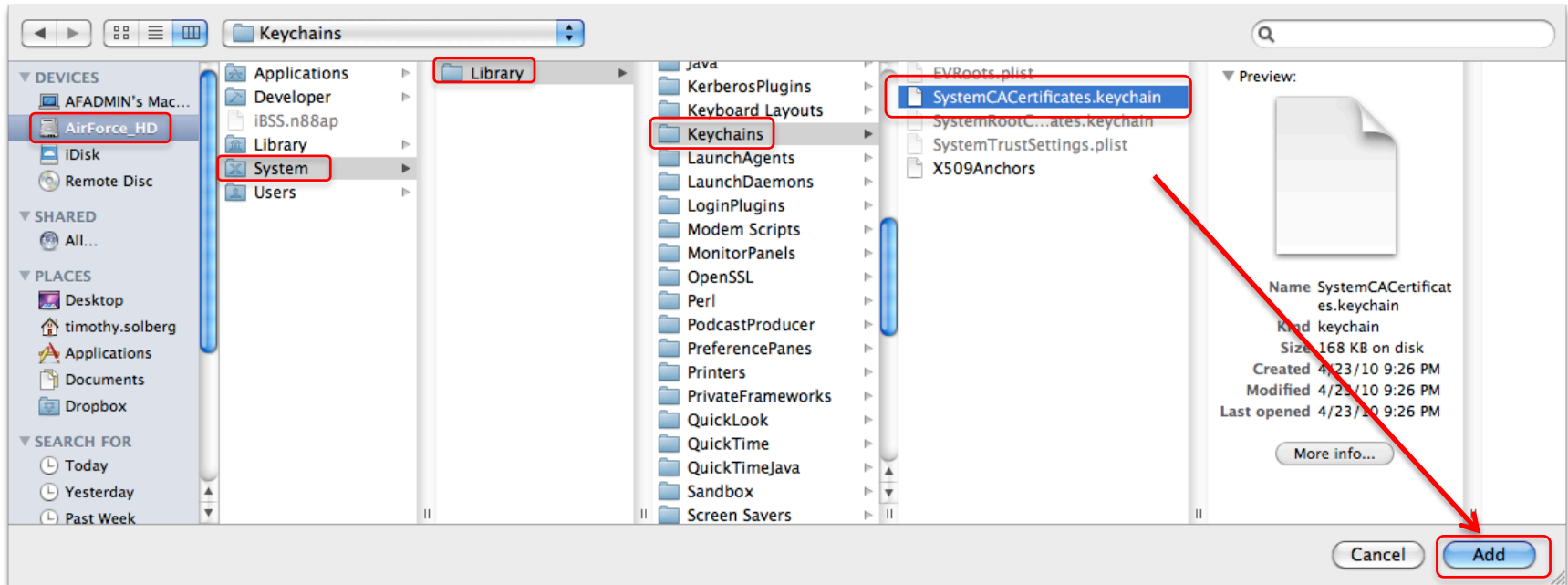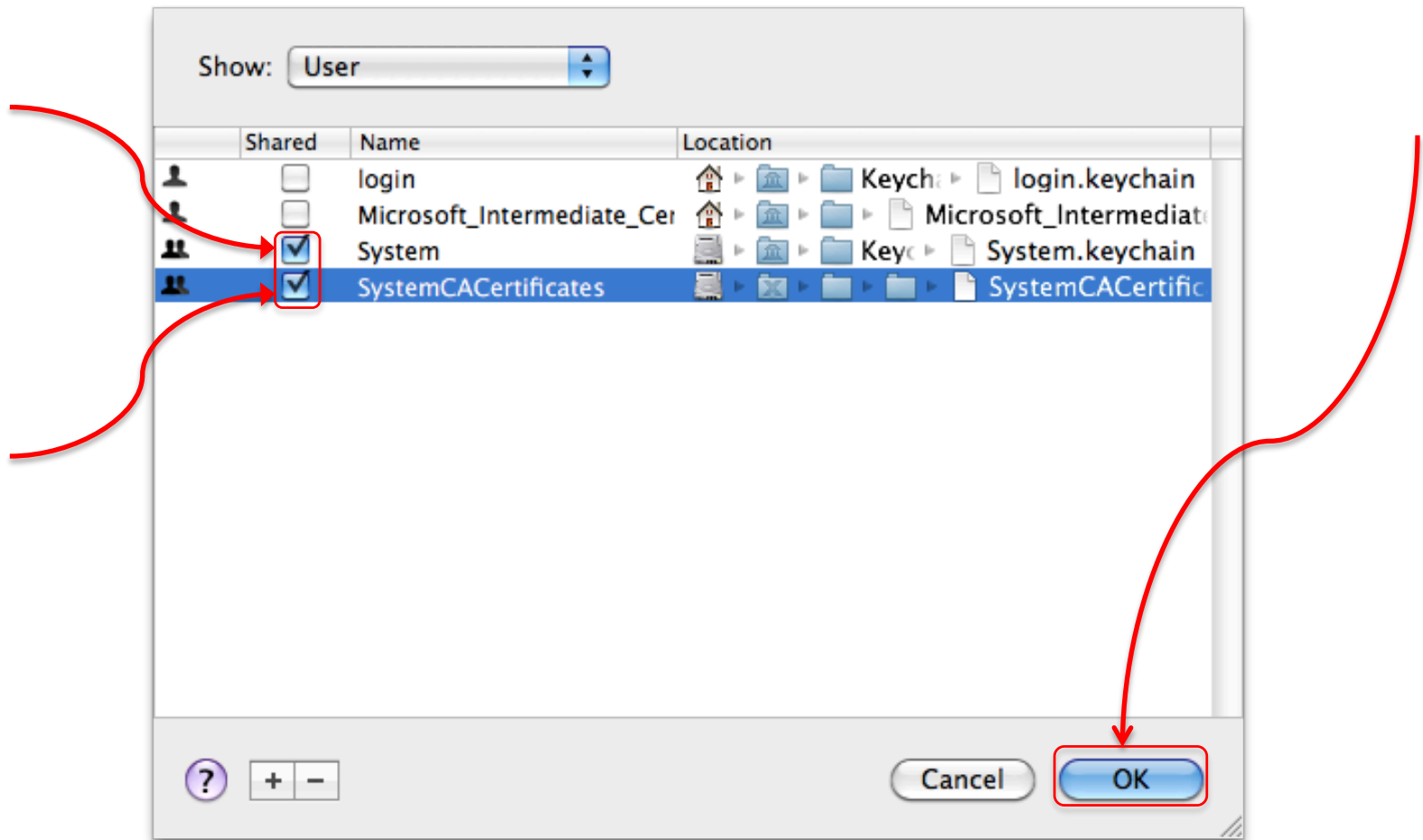# Click *Edit, Keychain List*

Click the +

Navigate to: <your hard disk> System / Library / Keychains / SystemCACertificates.
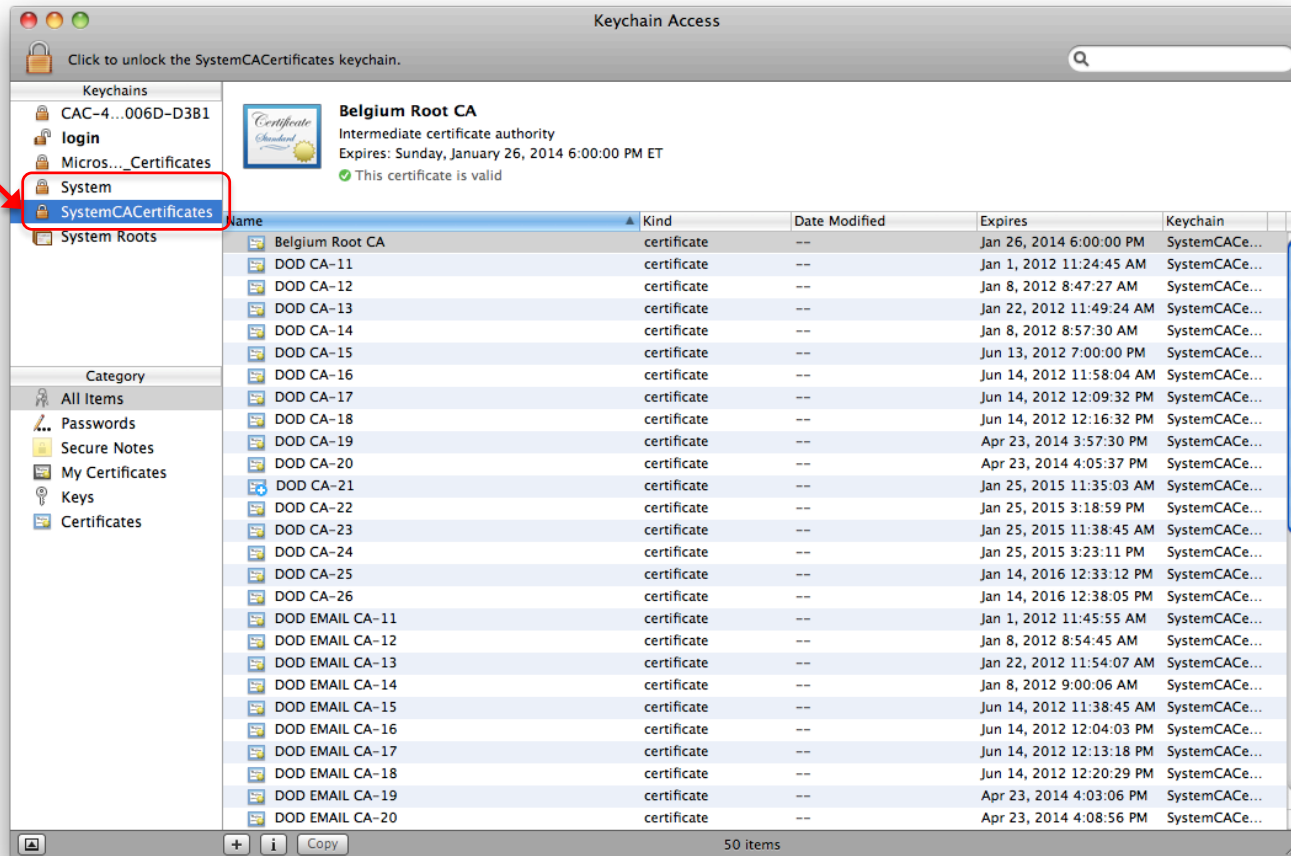# Then Click *Add*

How to display your hard drive on your desktop to follow the steps below

Check both *System* and *SystemCACertificates* then click *OK*

Quit Keychain Access, and reopen it.
You should now see *System* and *SystemCACertificates* under the Keychains section

SystemCACertificates is where all of your intermediate DOD CA & DOD Email Certificates are stored. You will not be able to save any new Certificates in this location. However, you may be able to save new certificates to *System*. We recommend saving your cert's in both *Login* and *System*. *Login* is profile specific, where *System* is accessible to all user profiles. In some tests, we were unable to save into System, but saving into *Login* worked for a CITRIX user.

The instructions you just followed do not usually include the CA 27-32 certs

So, please Follow these instructions on the next few slides to learn how to add in the CA 27-32 DoD certificates and CA 27-32 DoD Email certificates.

Navigate to: https://militarycac.com/maccerts/
Double Click each certificate and save to your desktop (next slide shows you how), or select AllCerts.zip and run all files from inside the folder
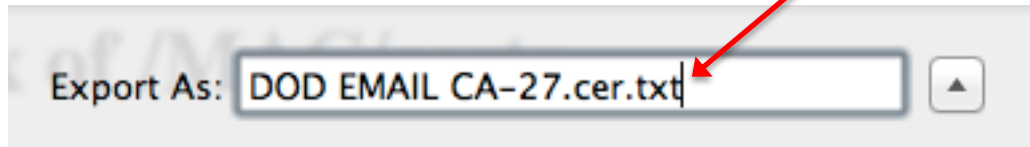
Index of /maccerts

http://militarycac.com/maccerts/
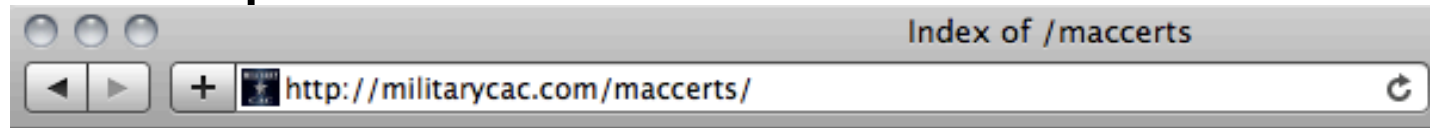
Index of /maccerts

- Parent Directory
- AllCerts.zip
- DOD CA-27.cer
- DOD CA-28.cer
- DOD CA-29.cer
- DOD CA-30.cer
- DOD CA-31.cer
- DOD CA-32.cer
- DOD EMAIL CA-27.cer
- DOD EMAIL CA-28.cer
- DOD EMAIL CA-29.cer
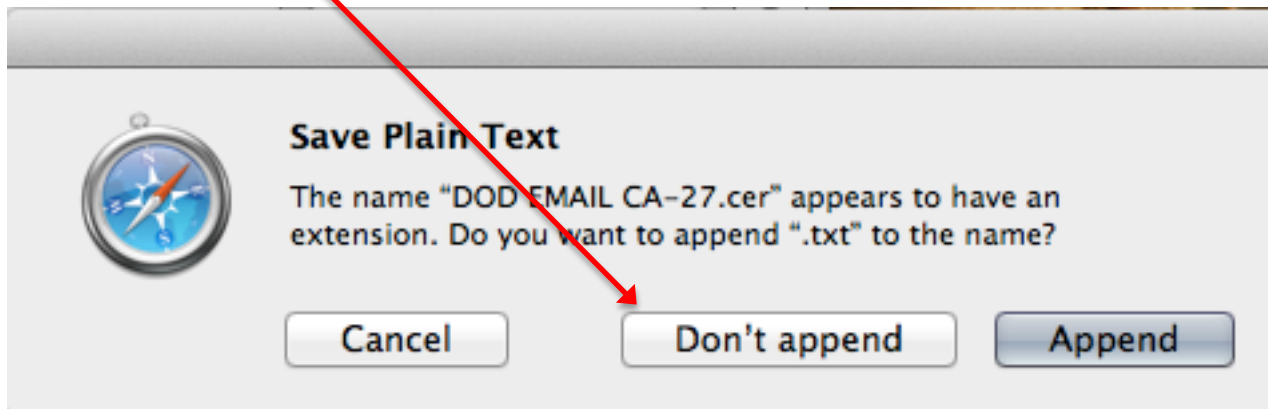- DOD EMAIL CA-30.cer
- DOD EMAIL CA-31.cer
- DOD EMAIL CA-32.cer

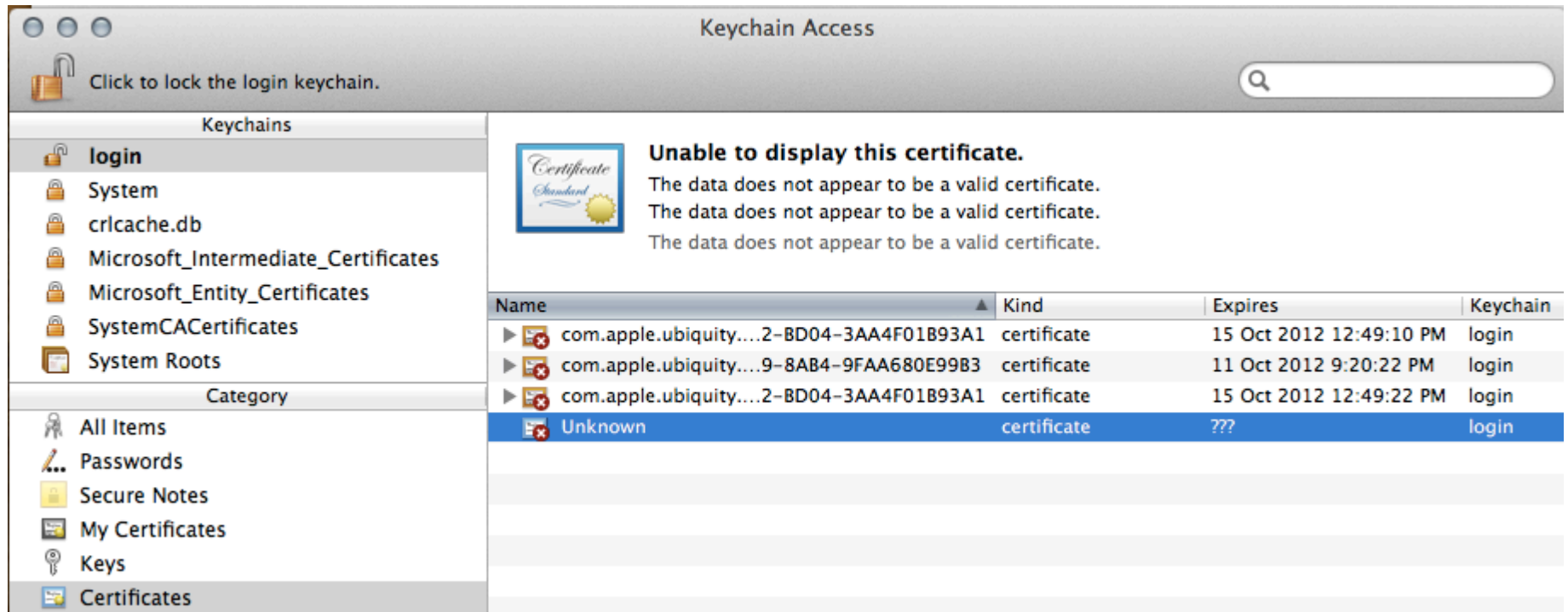# After Right clicking and selecting "Save Linked File As…" you may see this screen.
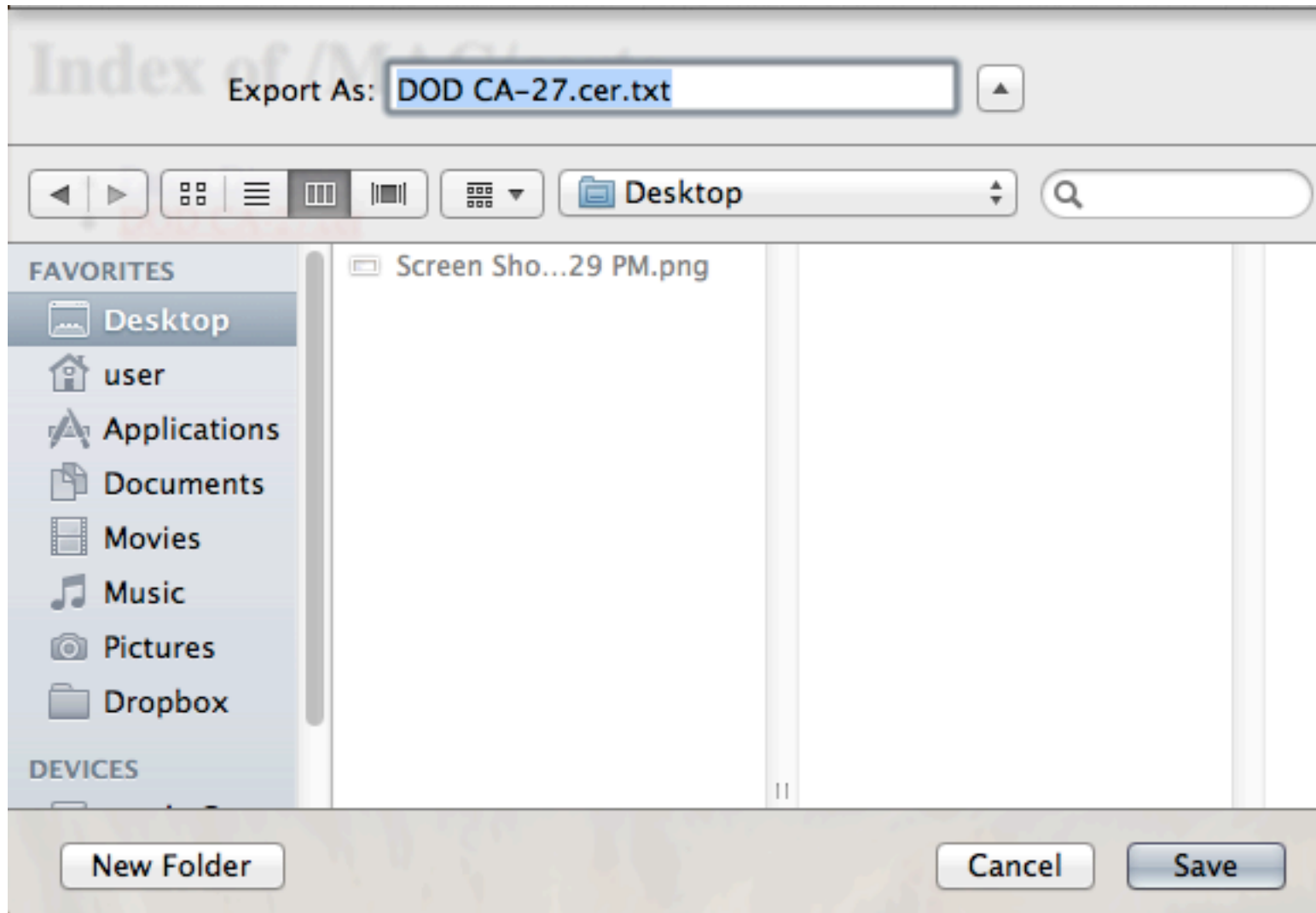
You will need to remove the .txt (if it shows up).

Export As: DOD EMAIL CA-27.cer.txt

If you have to rename it, you will need to select *Don't append* (or it will keep the .txt at the end).

Save Plain Text

The name "DOD EMAIL CA-27.cer" appears to have an extension. Do you want to append ".txt" to the name?
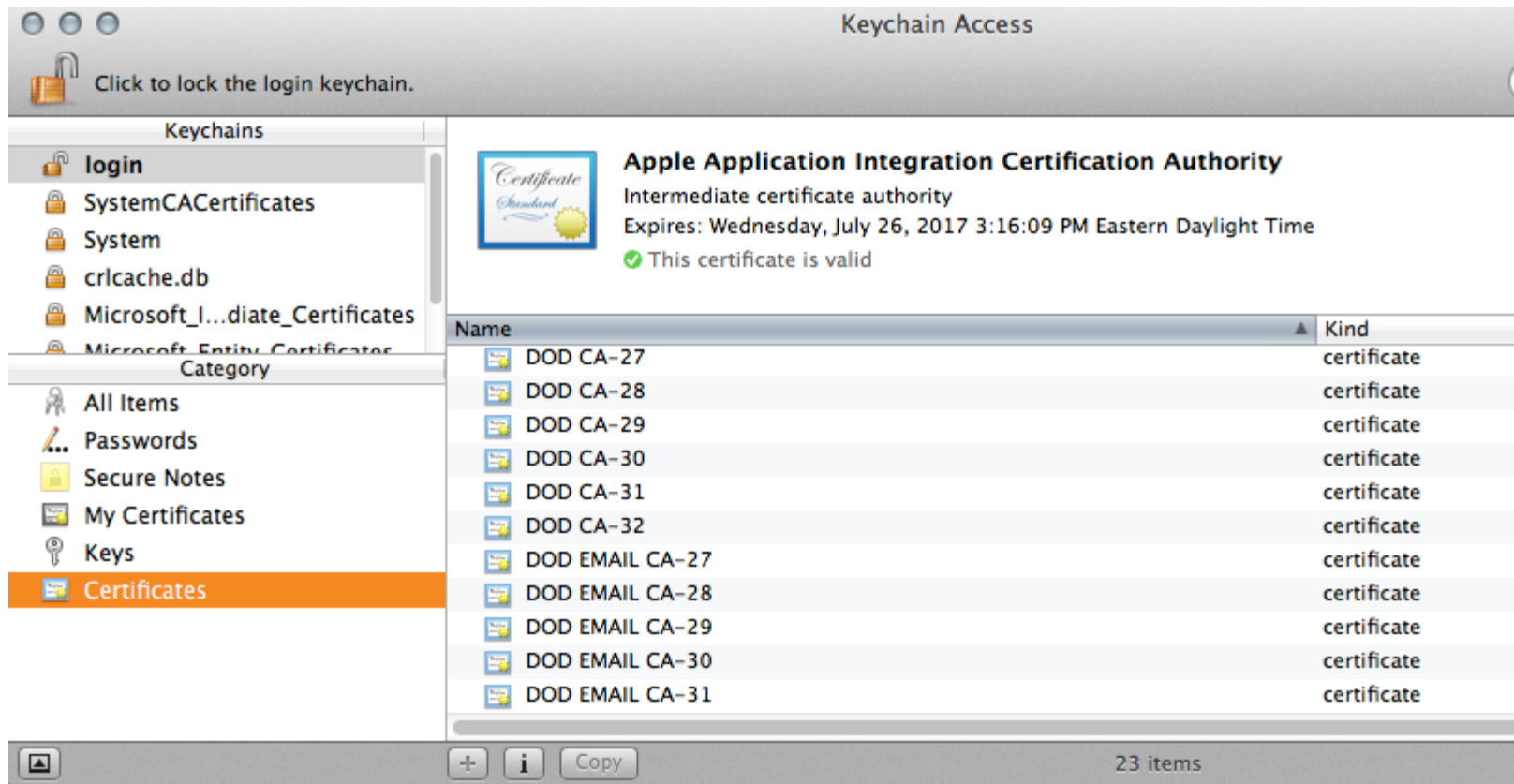
Cancel Don't append Append

Login prior to adding the certificates

You may have to import each certificate individually

Launch Keychain Access and choose *Import Items..* from the *File* menu. There's a *destination* pull down option where you can specify which Keychain to import into. Select *Login*. You'll have to import each one individually.

Login after adding CA's 27-32

Try accessing your CITRIX server or other DoD website that did not work previously

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If you still have questions, visit:
https://militarycac.com/questions.htm