

# ***KCA Certificates for Linux Firefox***

How to import KCA Certificates in  
Scientific Linux Fermi Firefox

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# Firefox – Try to access a page

Services Accounts - FNAL Computing Division - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://computing.fnal.gov/xms/Services/Getting\_Servic

Most Visited Scientific Linux Distros

## Services Account

A "Services Account" enables you to access a number of important applications at Fermilab with a single username/password. Applications now available via the "Services Account" are: **Fermilab Service Desk**, **Fermilab Time and Labor Reporting(FTL)**, and **Fermilab Exchange Email**. Over time, more and more applications will come under the "Services Account" umbrella.

### How do I get my "Services Account" password for the first time?

Your "Services Account" username is the same as your Fermilab email username. Your password is obtained as described below:

- If you don't have a KCA certificate and/or don't even know what a KCA certificate is...
  - Call Fermilab Service Desk at (630) 840-2345 to get your password. You will be given a one time password and a link to change it.
- If you have a KCA certificate and you want to get a "Services Account" password on your own...
  - Use the [Self "Services Account" Password Reset tool](#).
  - The tool will use your KCA certificate to authenticate you.
  - You will then be able to establish your "Services Account" password.

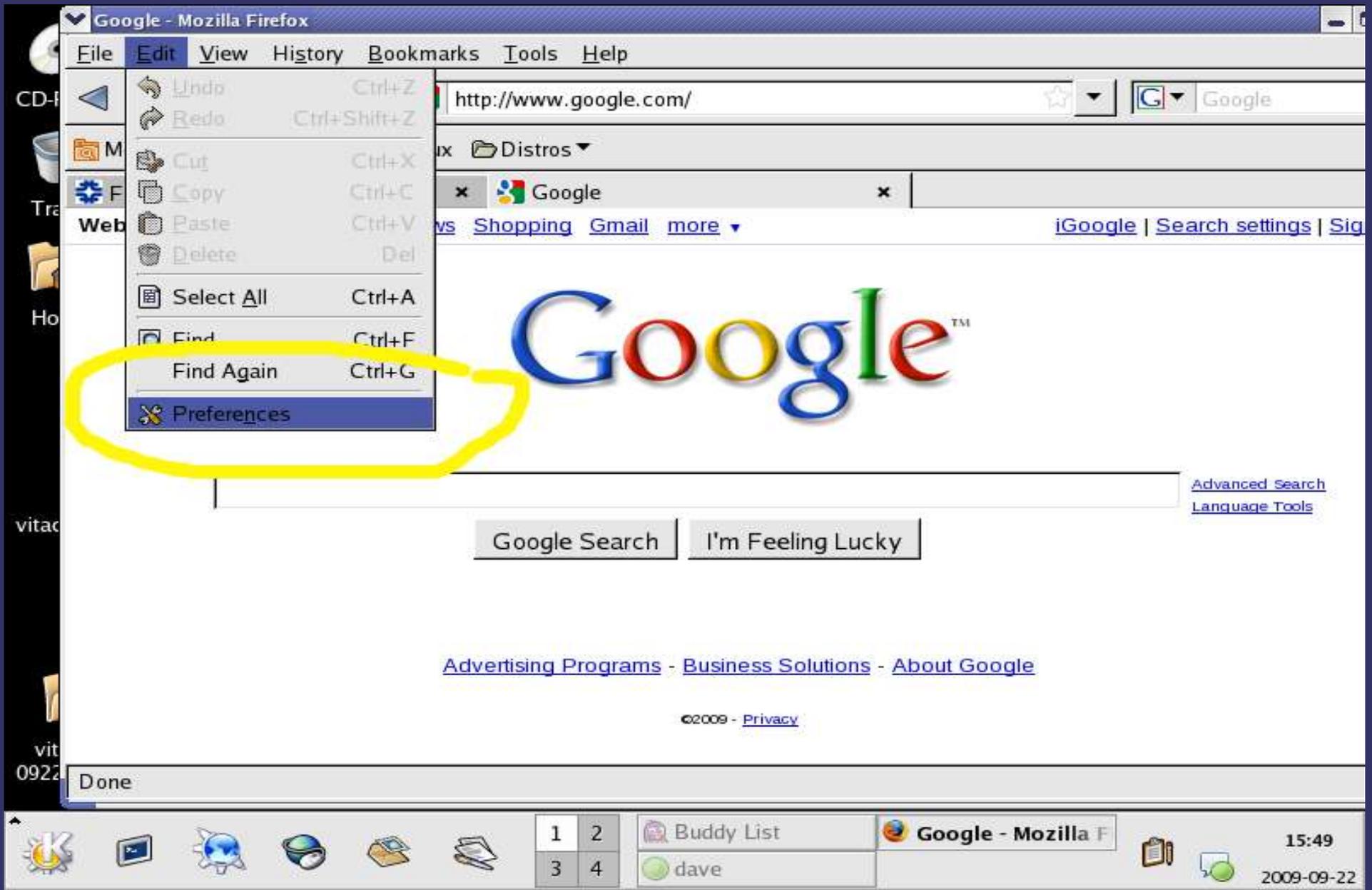
### How do I change my "Services Account" password after the first time?

https://appora-cert.fnal.gov/pwreset\_front/kcafront.py/firstpage

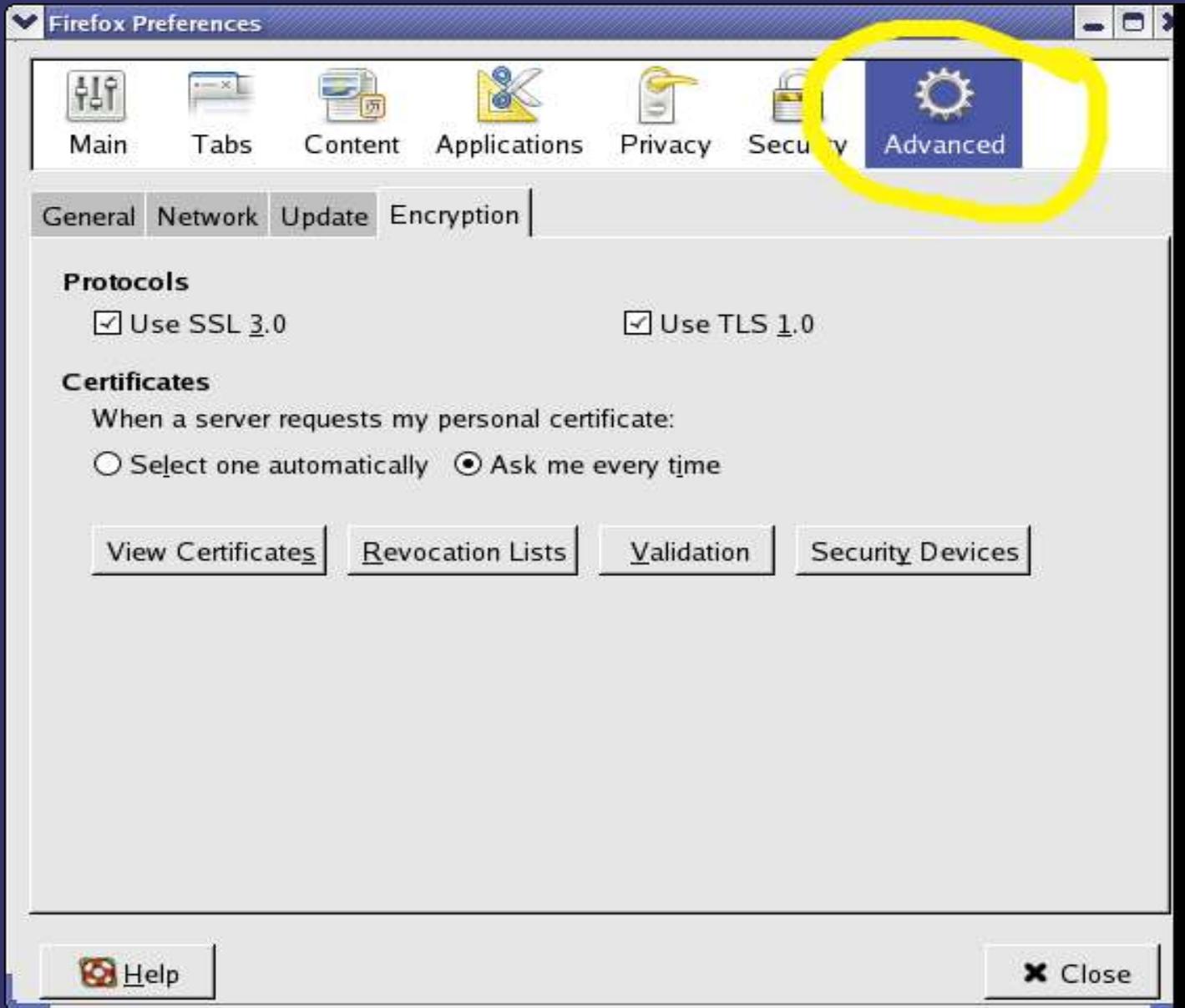
# Firefox – Try to access a page



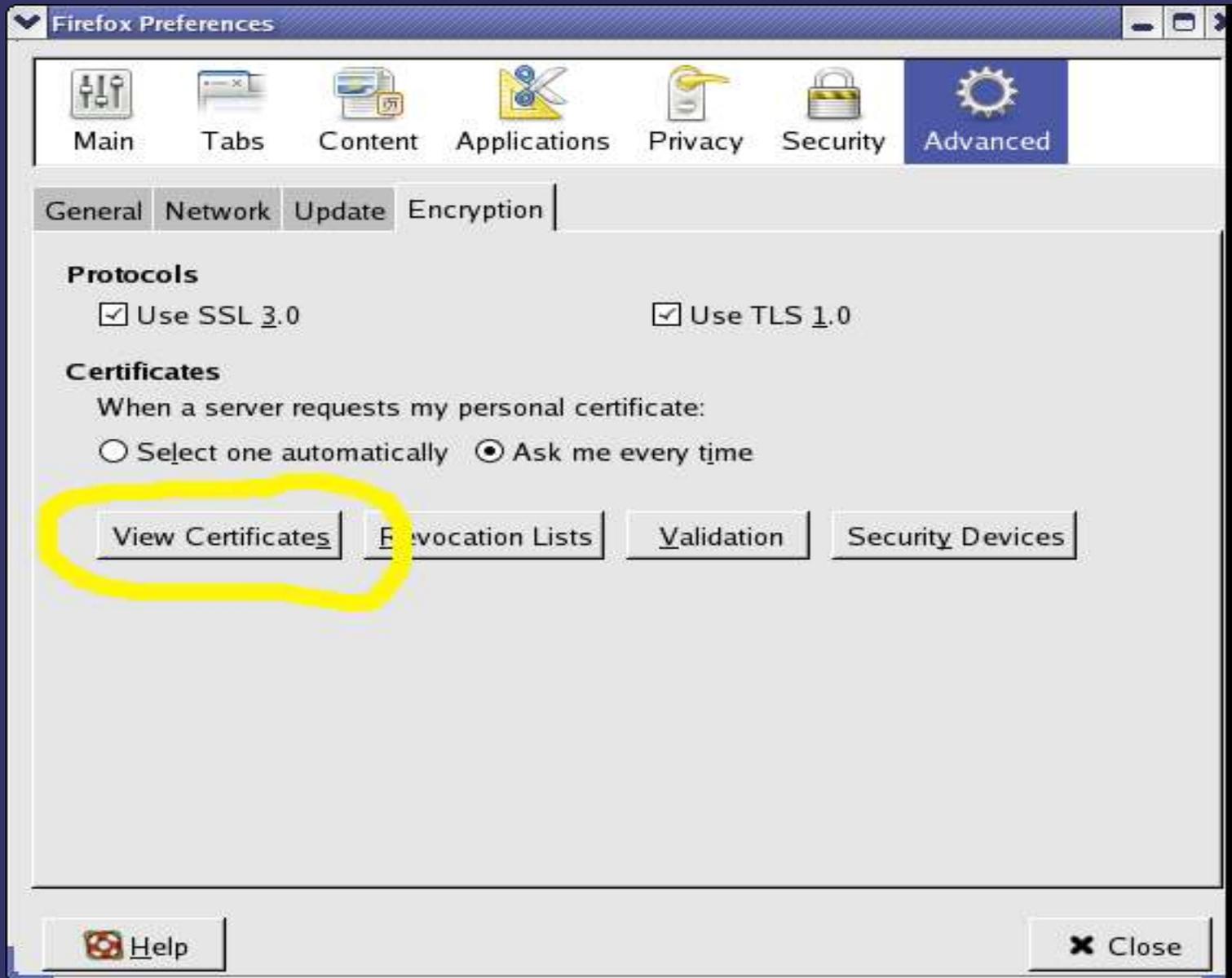
# Firefox – view certificates



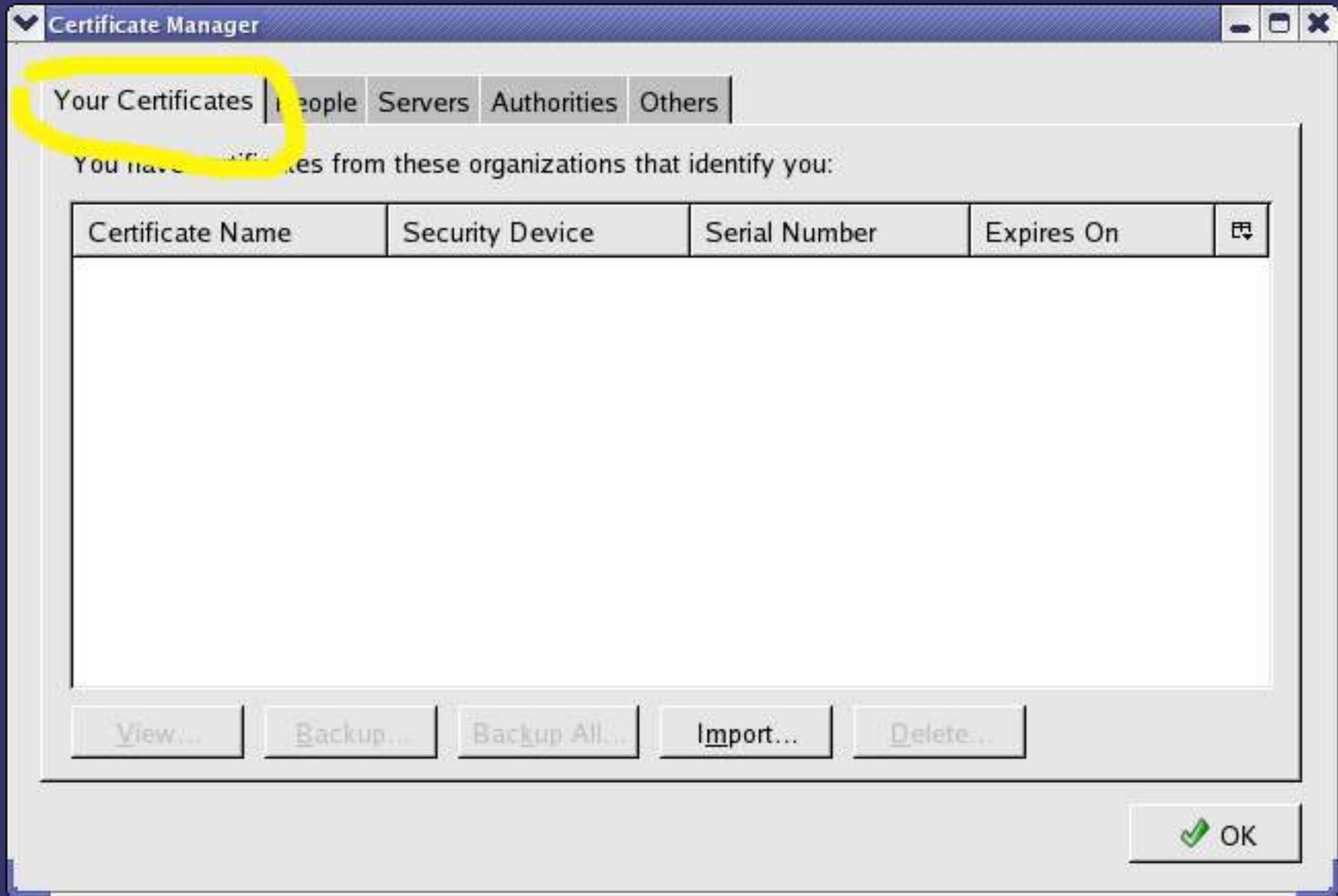
# Firefox – view certificates



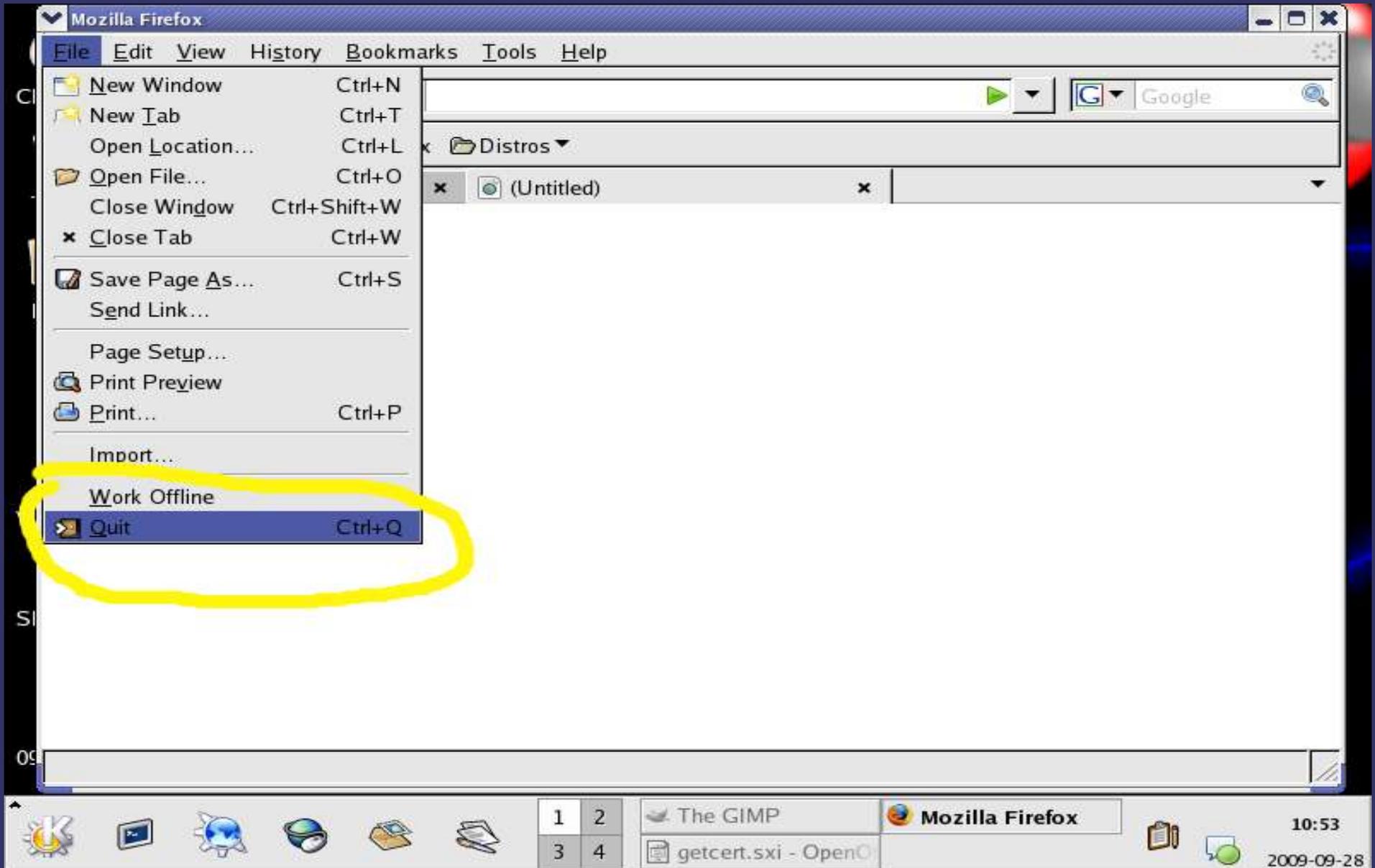
# Firefox – View Certificates



# Firefox – Your certificates before

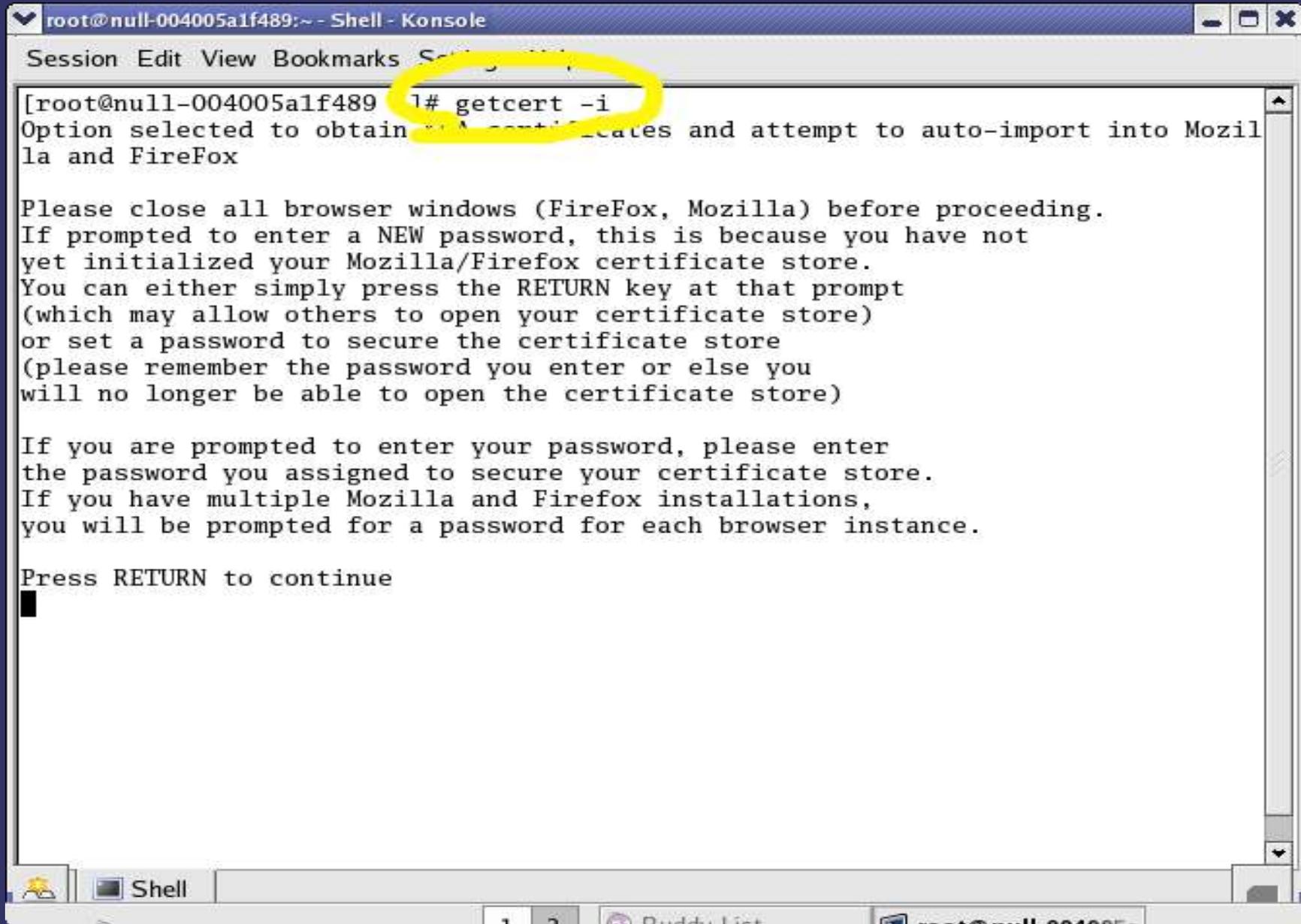


# Firefox – STOP FIREFOX





# Firefox – getcert waiting for user



```
root@null-004005a1f489:~ - Shell - Konsole
Session Edit View Bookmarks Settings
[root@null-004005a1f489 ~]# getcert -i
Option selected to obtain certificates and attempt to auto-import into Mozilla and Firefox

Please close all browser windows (Firefox, Mozilla) before proceeding.
If prompted to enter a NEW password, this is because you have not yet initialized your Mozilla/Firefox certificate store.
You can either simply press the RETURN key at that prompt (which may allow others to open your certificate store) or set a password to secure the certificate store (please remember the password you enter or else you will no longer be able to open the certificate store)

If you are prompted to enter your password, please enter the password you assigned to secure your certificate store.
If you have multiple Mozilla and Firefox installations, you will be prompted for a password for each browser instance.

Press RETURN to continue
█
```

# Firefox – getcert done

```
root@null-004005a1f489:~ - Shell - Konsole
Session Edit View Bookmarks Settings Help

Please close all browser windows (FireFox, Mozilla) before proceeding.
If prompted to enter a NEW password, this is because you have not
yet initialized your Mozilla/Firefox certificate store.
You can either simply press the RETURN key at that prompt
(which may allow others to open your certificate store)
or set a password to secure the certificate store
(please remember the password you enter or else you
will no longer be able to open the certificate store)

If you are prompted to enter your password, please enter
the password you assigned to secure your certificate store.
If you have multiple Mozilla and Firefox installations,
you will be prompted for a password for each browser instance.

Press RETURN to continue

Found existing certificate. Deleting...
Imported certificate to /root/.mozilla/firefox/7bp3k8wm.default

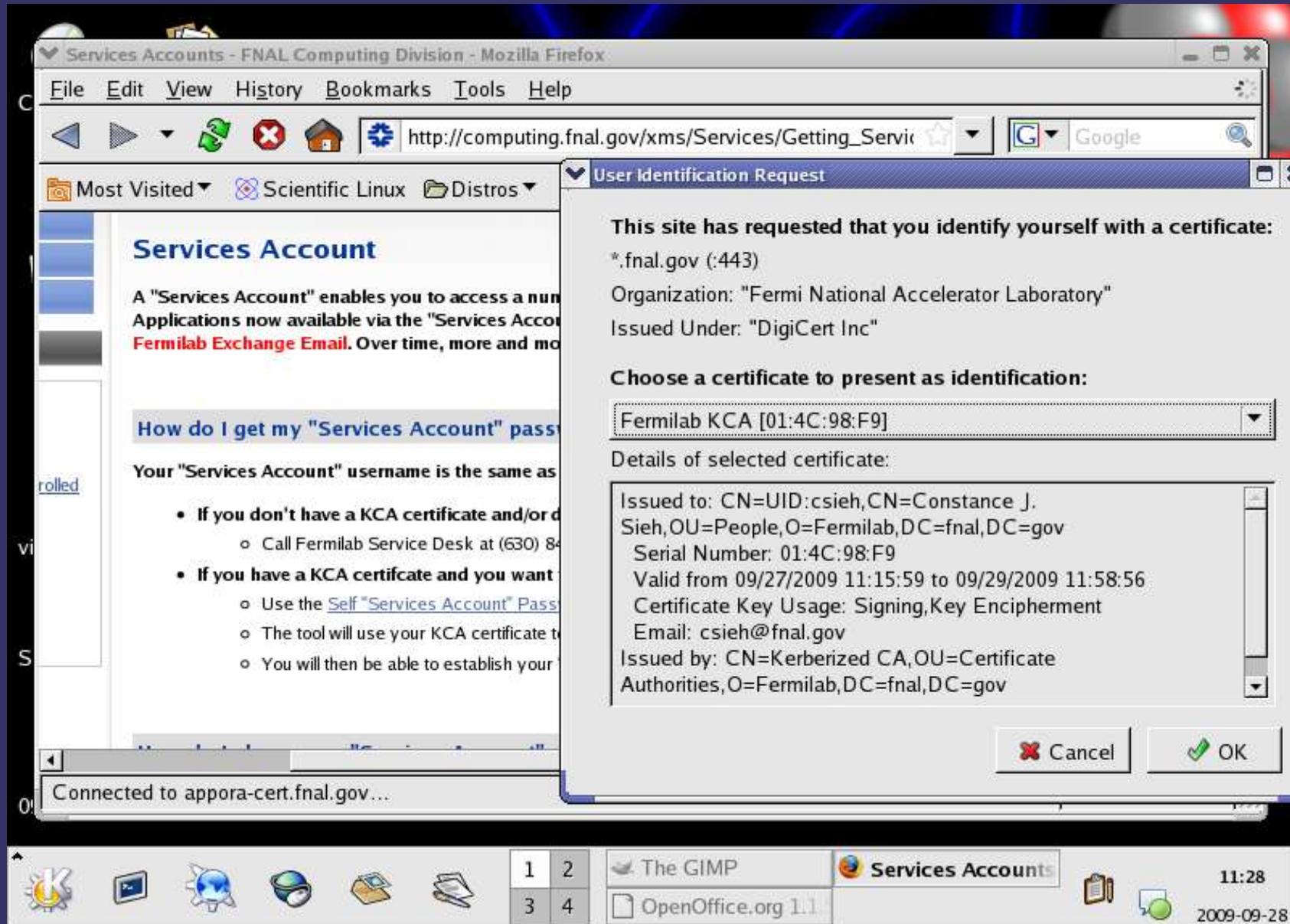
Fermilab KCA certificate imported into browsers

If you need to manually import the certificate into other
applications, you can find the converted certificates at:

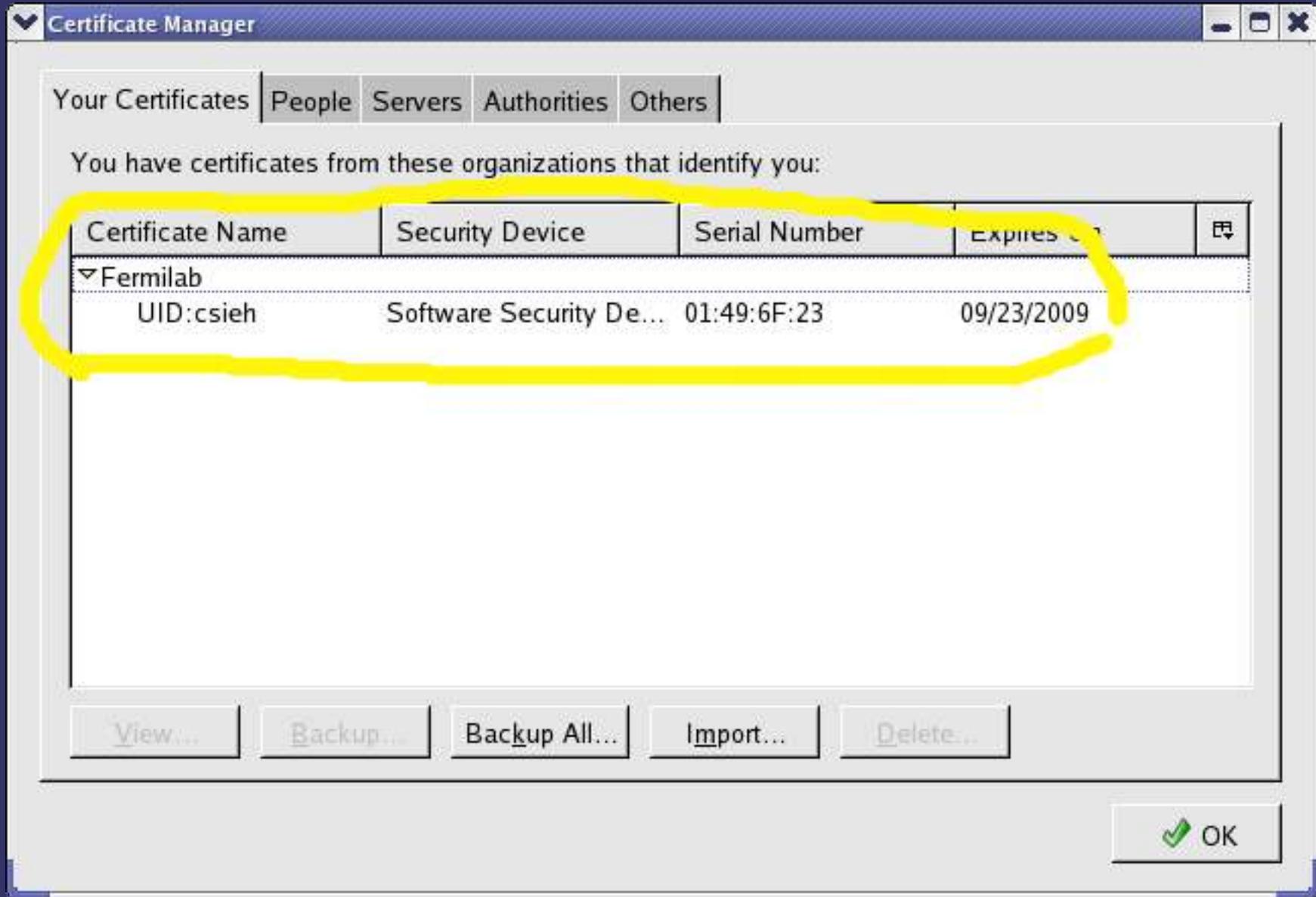
x509 format: /tmp/x509up_u0
PKCS12 format: /tmp/x509up_u0.p12

[root@null-004005a1f489 ~]#
```

# Firefox – after getcert



# Firefox – view certs after



# Firefox – have cert – page loads

