

Questions, Issues,
Concerns, Suggestions
Welcome at any time
Even Now

Sun City Computer Club

Cyber Security SIG

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- Safer not Safe
- E-postcard not e-mail
- ADMINISTRATOR
- Passphrases not passwords
- Radio not wireless

Vocabulary

- USB powered fans at North Korea summit
- Self signed root certificate - fortnite
- Certificate store
- Coffee shop Facebook likes
- Cyber extortion with user's actual passphrase
- Data is a fingerprint Big Data
- Chrome "freeze"
- Crypto miner or ransomware
got wallet? Got CPU power?

Current Issues

- Russia DNC hack
- Discarded memory devices
- iOS v11.4.1 restricted USB mode
- Vulnerable routers ftp default passphrase
Military
VPNFilter ICS Modbus

Current issues



Enable Samba Interactive TV

Interact with your favorite shows. Get recommendations based on the content you love. Connect your devices for exclusive content and special offers. By cleverly recognizing on-screen content, Samba Interactive TV lets you engage with your TV in a whole new way.

By enabling, you are agreeing to the Samba TV Terms of Service and Privacy Policy. You can disable Samba Interactive TV at any time from within your TV Settings.

Enable

Learn More

View Terms of Service

View Privacy Policy

Disable

SAMBA Smart TV

- Asymmetric cryptography
- Public key tied to IDentity by certificate
- Certificate “Chain of Trust”
- Enterprise filtering web proxy
- Web proxy
- Code signing

Digital Certificate

- iOS - set but can add Config Profile
Settings -> General -> Profiles & Device Management
MDM
- Android
Settings -> Security -> Trusted credentials
- Amazon fire
Settings -> Settings & Privacy > Credential Storage
- MacOS
keychain -> system roots

Certificate stores

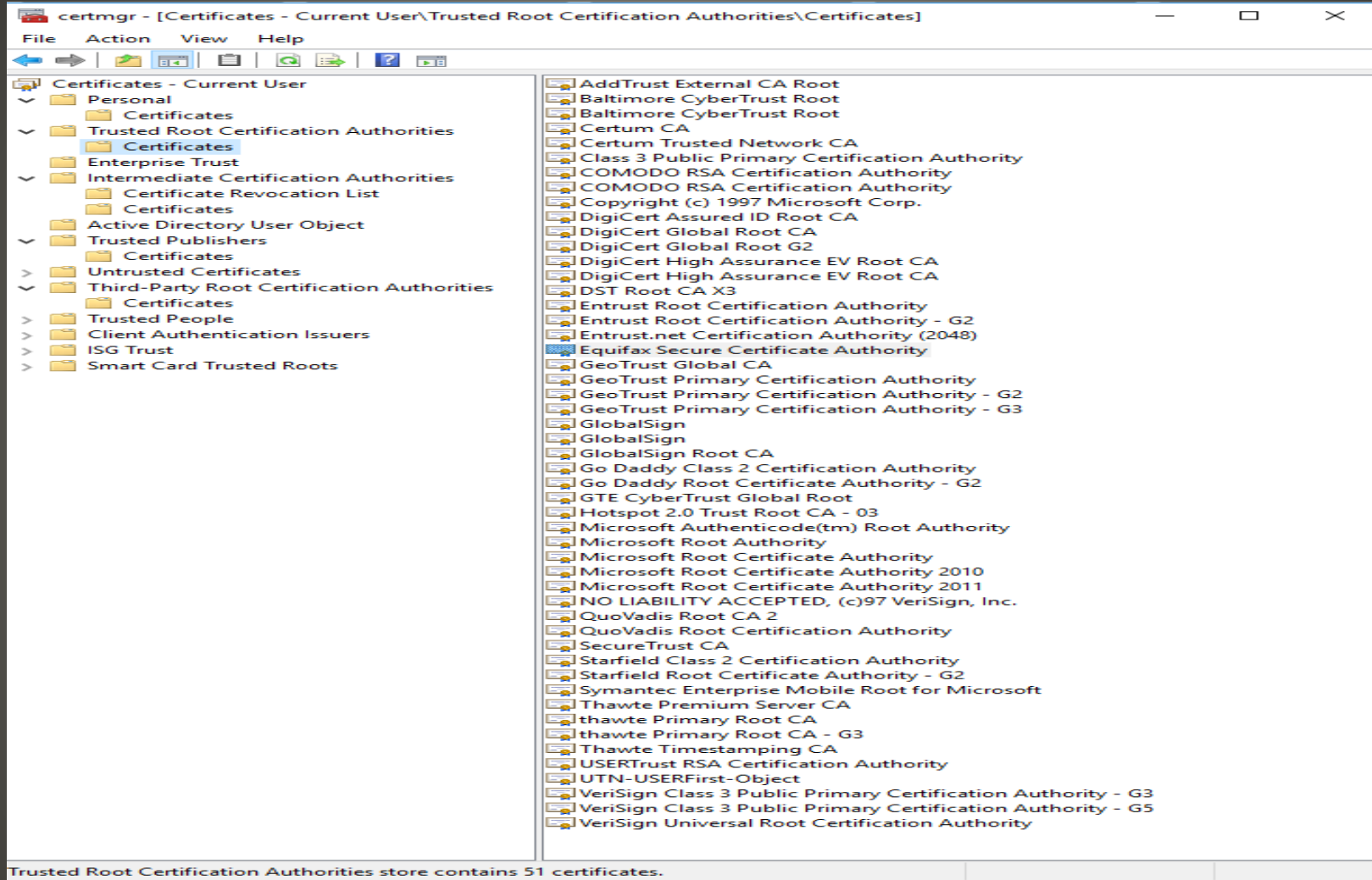
- Linux

etc/ssl/certs /etc/ssl/private

- Windows

certmgr

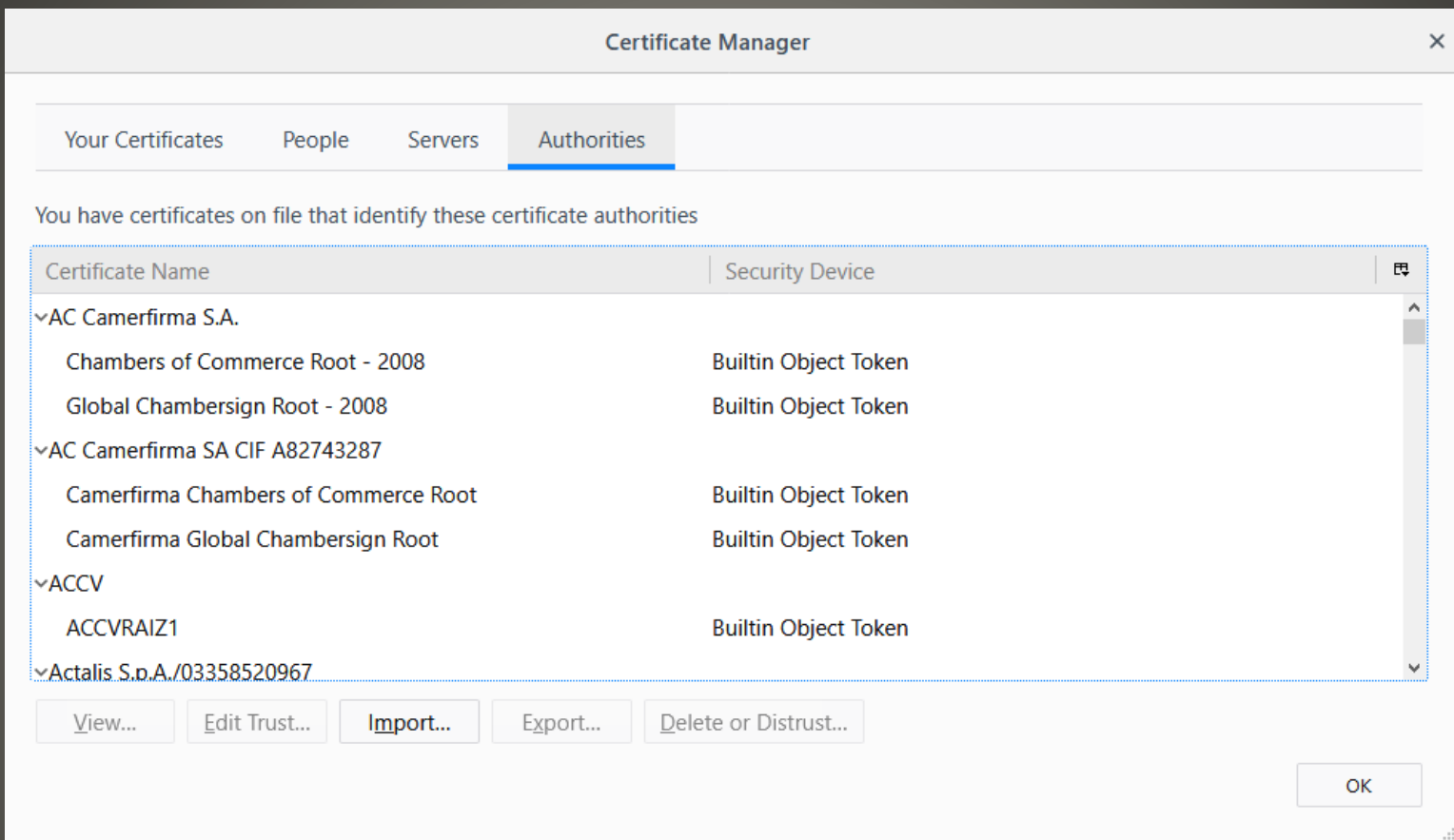
Certificate stores



Windows 10 certmgr

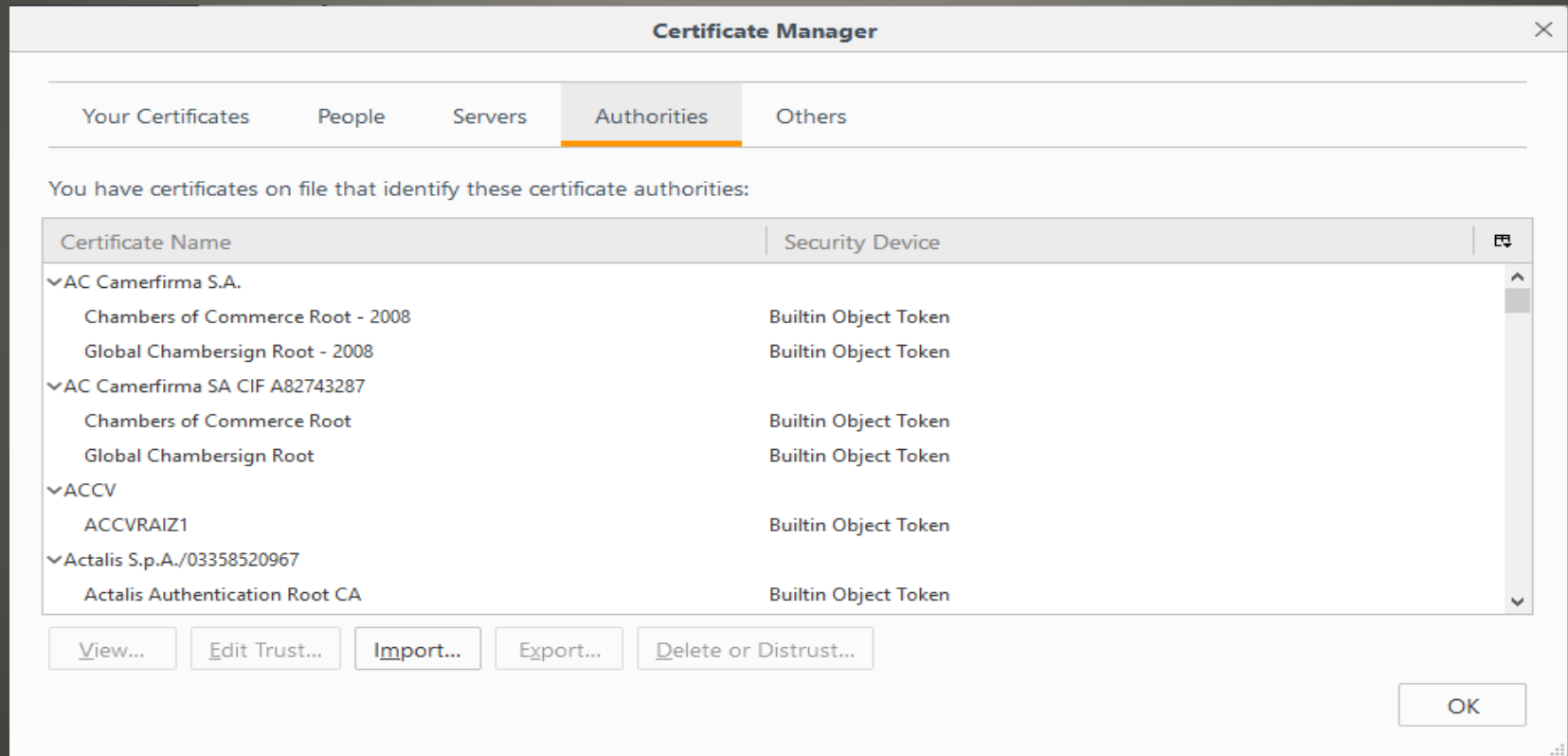
- Edge, Chrome, Opera, .. – Windows cert store
- Firefox
Options -> Privacy & Security -> Certificates

Browsers



Firefox certificate store

- Tor
Advanced -> Certificates



Other browsers

- Consider vendor certificate
Dell, Lenovo, HP, etc.
- Administrator
- TRUST

- Questions, suggestions, comments?
- The **amnesic** incognito **live** system - tails
 - Chicken Little
 - Tortoise and hare
 - Each of us safer, all of us safer

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