Importing and exporting your Email or Personal Authentication certificate using Safari on Mac OS X

This document explains how you can use Safari on Mac OS to import or export an existing CPAC/Email certificate.

Exporting your certificate from Safari Import your certificate into Safari

Exporting your Certificate from Safari:

Safari uses the Keychain Access utility built into Mac OS to manage digital certificates. To export your CPAC from Safari:

- 1. Click 'Applications' > 'Utilities' > 'Keychain Access'
- 2. Under 'Keychains' on the left, select 'Login' and click 'My Certificates' in the 'Category' column.



3. Select the certificate that you want to export and open File > Export Items...



| 🗯 Keychain Access | File Edit View Window | Help | |
|--------------------------------------|--|----------------------------|-----------------------|
| Click to loc | New Password Item New Secure Note Item New Keychain New Identity Preference | ₩N 企業N て#N | Keych |
| Keychains login | Import Items Export Items | 仓策Ⅰ [_] 仓策Εn | |
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| My Certifica P Keys Certificates | tes | | |

4. Choose 'Personal Information Exchange (.p12)' as the file format. Create a name for the file, choose a location to export/save location and click **'Save'**.

| Save As: | personalcert 🔹 |
|--------------|--------------------------------------|
| Where: | certs 🗘 |
| File Format: | Personal Information Exchange (.p12) |
| | Cancel Save |

5. Next, create a password to protect the exported file. This will be requested should you later import the certificate into another browser/mail client or device.

| | Enter the password for exportin | g: |
|-----------|---------------------------------|--------|
| | Password: | 9 |
| | Verify: | |
| | Password Strength: Exceller | nt |
| ▶ Details | | |
| ? | Cane | cel OK |

6. Click **'OK'** to finalize and that's it! You have successfully exported your Comodo Personal Authentication certificate.

Importing your Certificate into Safari:

Safari uses the Keychain Access utility built into Mac OS to manage digital certificates. To import your CPAC using Safari:

- 1. Click 'Applications' > 'Utilities' > 'Keychain Access'
- 2. Under 'Keychains' on the left, select 'Login' then 'File' > 'Import Items...'





3. Navigate to the location of your saved certificate file and click 'Open'.

| | Enter the password for "alice_cert.p12": | |
|-----------|--|---|
| | Password: ••••• | |
| ▶ Details | | _ |
| | Cancel OK | |

4. Enter the key pair's password and click **'OK'**. Note: If prompted whether to trust certificates issued by your CA automatically, select the **Always Trust** option to trust and install your certificate.

The certificate will be installed and can be viewed by clicking **Category** > **My Certificates** in the Keychain Access utility.

СОМОДО

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|--|--|---|-----------------------------------|
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| Category All Items All Secure Notes Secure Notes My Certificates Keys Certificates | Name Image: state | • | Kind certificate |
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About Comodo

The Comodo organization is a global innovator and developer of cyber security solutions, founded on the belief that every single digital transaction deserves and requires a unique layer of trust and security. Building on its deep history in SSL certificates, antivirus and endpoint security leadership, and true containment technology, individuals and enterprises rely on Comodo's proven solutions to authenticate, validate and secure their most critical information.

With data protection covering endpoint, network and mobile security, plus identity and access management, Comodo's proprietary technologies help solve the malware and cyber-attack challenges of today. Securing online transactions for thousands of businesses, and with more than 85 million desktop security software installations, Comodo is Creating Trust Online®. With United States headquarters in Clifton, New Jersey, the Comodo organization has offices in China, India, the Philippines, Romania, Turkey, Ukraine and the United Kingdom.

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