

CACert certificate build



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Key ID: 0x042B3EE5

Key fingerprint = 1847 C70A 88ED 8C73 E866 F607 33B5 B05C 042B 3EE5

overview

- Add certificate
- Download the certificate
- Bound to Browser
- Export certificate
- Import it in Mailclient Thunderbird

Introduction

- This short HowTo shows how to add a cacert certificate in the Webbrowser Firefox, export it in a file and then add this to the Mailclient Thunderbird
- Modify the proceeding with other Browser/E Mail Clients according to the menu structure simply.

1.) new account

The screenshot shows the CACert website interface. At the top left is the CACert logo. At the top right, it says "Free digital certificates!". Below the logo is a warning message about cookies. In the center is a "Login" form with fields for "Email Address:" and "Pass Phrase:", and a "Login" button. On the right side, there is a navigation menu with sections: "Join CACert.org" (with a "Join" link), "My Account" (with links for "Normal Login", "Cert Login", and "Lost Password"), "Miscellaneous" (with links for "CACert News", "Howto Information", "CACert Logos", "CACert Statistics", "Root Certificate", "CRL", "RSS News Feed", "Credits", and "CACert Board"), and "Translations" (with links for "العربية", "Български", "Čeština", "Dansk", "Deutsch", and "Ελληνικά"). A large number "1" is placed below the "Miscellaneous" section, with an arrow pointing to the "Root Certificate" link.

Please login under www.cacert.com.

You have to import the cacert root certificate (1) in order that works all fine.

2.) add certificate



The screenshot shows the CAcert.org website interface. At the top left is the CAcert logo. At the top right, the text 'Kostenlose Digitale Zertifikate!' is displayed. Below the logo is a form titled 'E-Mail hinzufügen'. The form contains a label 'E-Mail Adresse:' followed by a text input field containing 'test@Domain.com'. Below the input field is a button labeled 'Hinzufügen'. To the left of the form, there is a paragraph of German text: 'Momentan werden Zertifikate für Punycod Domains nur ausgestellt, wenn die beantragende Person bereits die "Code-Signing"-Berechtigung (besonderes Assurance-Level) hat, da diese Domains ein etwas höheres Sicherheitsrisiko mit sich bringen.' To the right of the form is a sidebar menu with the following items: 'CAcert.org', 'Gehe zur Startseite', 'Ausloggen', '+ Meine Details', '+ E-Mail Konto', 'Hinzufügen', 'Anzeigen', '+ Client Zertifikate', '+ Domains', '+ Server Zertifikate', '+ CAcert Web of Trust', '+ GPG/PGP Schlüssel', and '+ Streitfälle/Mißbrauch'.

Afterwards a new E-Mail account put on (does not have account Mailadress to be) to the late certificate to apply is.

add certificate /2

CAcert **Kostenlose Digitale Zertifikate!**

Installieren Ihres Zertifikats

Sie sind dabei, ein Zertifikat zu installieren. Wenn Sie Mozilla/Netscape/Firefox basierte Browser verwenden, werden Sie nicht informiert, dass das Zertifikat erfolgreich installiert wurde. Sie können in die Einstellungen gehen, unter Security und Zertifikatsverwaltung können Sie sehen, ob das Zertifikat korrekt installiert wurde.

[Klicken Sie hier](#) um Ihr Zertifikat zu installieren.

CAcert.org
[Gehe zur Startseite](#)
[Ausloggen](#)

- + Meine Details
- + E-Mail Konto
- + Client Zertifikate
 - [Neu Anzeigen](#)
- + Domains
- + Server Zertifikate
- + CAcert Web of Trust
- + GPG/PGP Schlüssel
- + Streitfälle/Mißbrauch

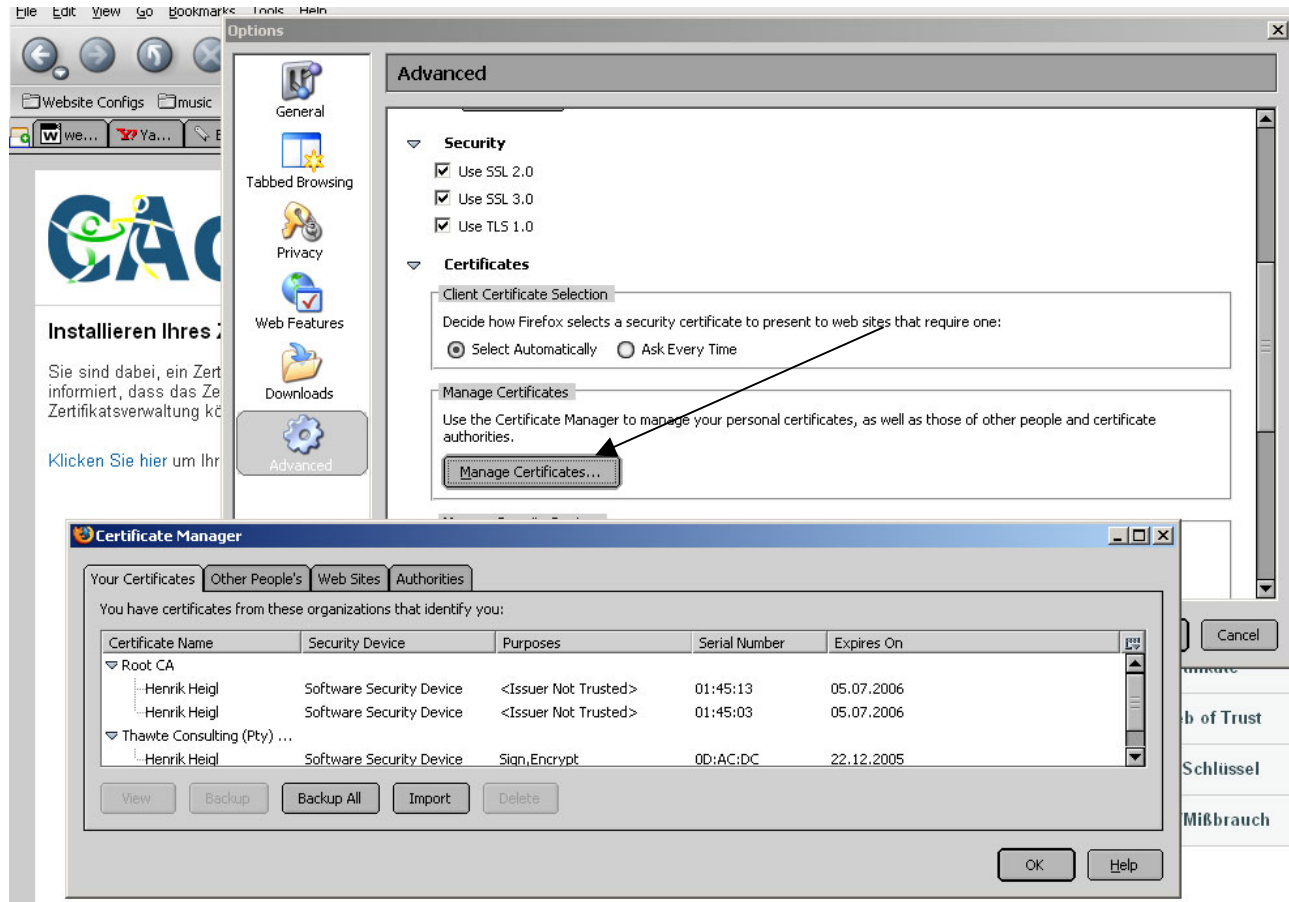
1

2

For the Mailadresse put on the certificate (1) and install it on the Browser (2)

Note: Firefox shows no infoscreen afterwards.

3.) Backup in File



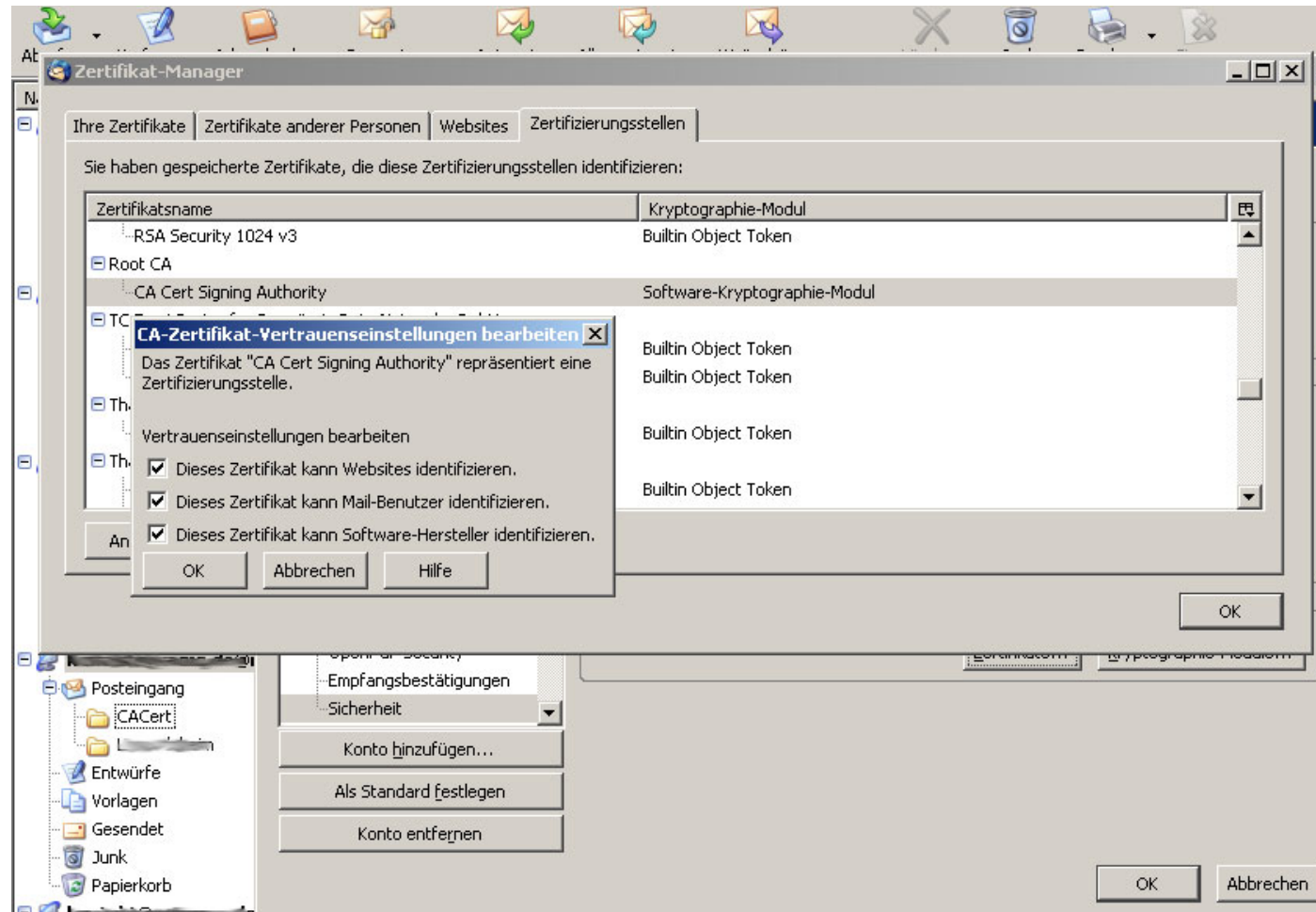
Now the certificate under the *options - security - certificate manager* inserted in the Browser, can become secured (or similarly, depending upon Browser). Simply with "Backup universe" click and so the complete certificate in the PKCS format store.

4.) import certificate

(graphics see below)

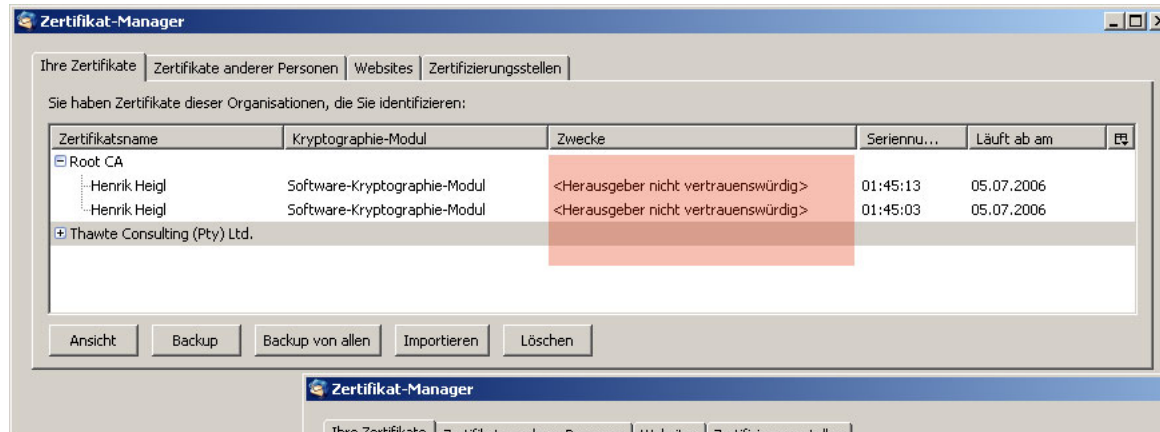
After one imported this then e.g. in the Thunderbird to the Mail mark again (certificates - importing) goes one into the safety attitudes in to the certificate management (characteristics of the *p.o. box - security - certificates - extends extras - attitudes - certification* bodies down to APPROX. roots appears) and works on the root certificate in such a way, which best all checkmarks are checked.

Import certificate /2



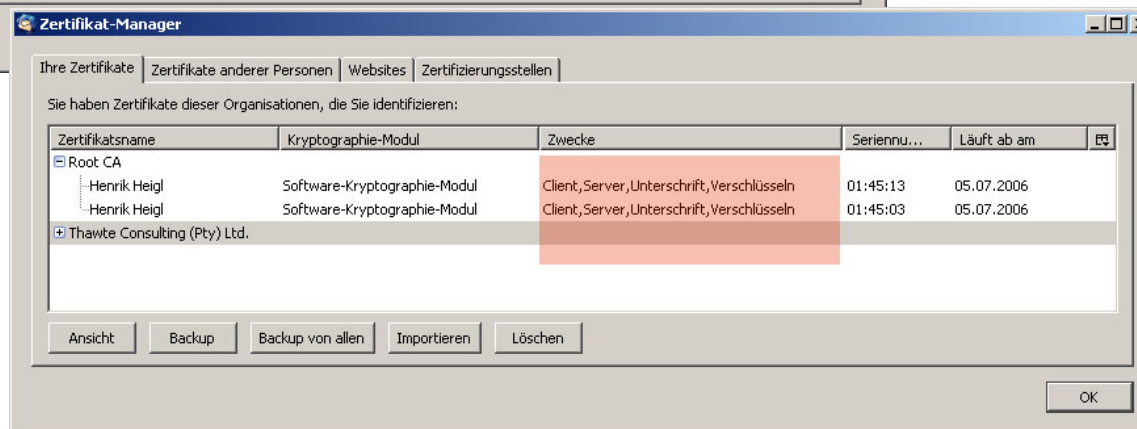
It must be trusted to the Root CA, because otherwise no Mails can be sent away.

Import certificate /3



Boxes not checked

Boxes checked



It must be trusted to the Root CA, because otherwise no Mails can be sent away.

More infos

- More infos please see <http://wiki.cacert.org/wiki/ClientCerts>

Thanks

- Henrik Heigl – kontakt@ivamp.de

