

HOW DOES THIS GO WITH CACERT

Actually persons has to do nothing in the first step. Only apply free of cost and without any obligations at www.CAcert.org. What information is needed from you? Your e-mail address, your full name and your birth date. In the second step CAcert needs to verify this information which can be done at Assurer events or on individual base e.g. Allow an Assurer to assure you. You can issue and use your own certificates after the first two steps, but you need a CAcert signature on your certificate. The third step is to login at CAcert under your account and acquire CAcert to sign your certificate (a so called Sign Request). CAcert send you an email with the URL to pick up your CAcert certificate.

HOW MUCH DOES THIS COST ME?

Because of the technical and organizational part are separated and the organizational part is taken care of volunteers, there are in general no costs for you. Maybe little for administrative efforts in case you forgot your CAcert password. So the certificates cost purely cooked trifle.

WHAT ELSE IS DO I NEED TO KNOW ... ?

All Information can be found on the web site www.cacert.org or help as FAQ's at <http://wiki.cacert.org>.

There are also IRC chat channels for help
IRC Server: [irc.cacert.org](irc://irc.cacert.org)
Channel: [#cacert](irc://irc.cacert.org/#cacert) (in english)
[#cacertger](irc://irc.cacert.org/#cacertger) (in german)

For more support information see:
<http://wiki.cacert.org/wiki/GettingSupport>

Yes CAcert is looking for funding and donations, please visit <http://www.cacert.org/index.php?id=13>



<http://www.cacert.org>

Support: [#cacert](irc://irc.cacert.org) or [#cacertger](irc://irc.cacert.org/#cacertger)

For software, the fingerprint is reported as:
A6:1B:37:5E:39:0D:9C:36:54:EE:BD:20:31:46:1F:6B

For MSIE the fingerprint is reported as:
135C EC36 F49C B8E9 3B1A B270 CD80 8846 76CE 8F33



- Client-Certificates
- Server-Certificates

Assurance by Web-Of-Trust

- Individual Assurance
- Organisation Assurance

SSL/TLS
S/MIME
OpenPGP
Code-Signing



CAcert.org

<http://www.cacert.org>



DIGITAL CERTIFICATES

WHAT IS CACERT ABOUT?

CACert Inc. is a community based association, registered as non-profit organization in NSW, Australia. The aim is to enable you to secure yourself with free digital certificates according to the X.509 standard. CACert acts as a CA for a very low price: zero.

The free certificates enables you:

- to secure your Webserver with HTTPS
- sign and encrypt your e-mails
- secure your server with SSL/TLS
- a secure login to Websites
- a secure and easy use of VPN's
- digital sign your program code, e.g. Java

CACert Inc. contributes its Open source philosophy to the IT safety world and so makes this security measurements available for everybody at a reasonable reasonable price.

FREE E-MAIL AND SERVERS CERTIFICATES

Who would like to sign ones e-mail and/or (web) server by means of s/MIME digitally and/or offer secure access to on-line presence about HTTPS? You will need to use X.509 certificates! Usually an (expensive) company will do the trust check task: e.g. a check

whether the web page or the electronic mail address really belongs to the customer (identity check). This can cost you several hundred Euros depending on administrative costs the company has to do for you. But there is an alternative!

IN WHICH PROGRAMS CACERT CERTIFICATES CAN BE USED?

1. Client certificates X.509 (S/MIME)

certificates are used in many programs e.g.:

- Email handlers: Microsoft Outlook
- Document readers: Adobe Acrobat
- Document preparation: OpenOffice

2. Server Certificates, e.g.:

All server products wich can use SSL based protocols, e.g.:

- Webservers: Apache
- Microsoft Internet Information Server
- Private networking: OpenSSL / OpenVPN

PGP/GNUPG KEYSIGNING AS WELL!

You also get your PGP/GnuPG Key signed in the web of trust from CACert.



ORGANISATION ASSURANCES

At CACert registered societies, merchants and organizations, even universities, towns, municipalities, offices and other seal leading corporations and societies of the civil law can be assured by an Organization-Assurer. The Organisational-Assurer will visit a governmental company register to assure himself of the formal registration of the company.

WHY DO YOU WANT ALL OF THIS?

Security:

You increase your own safety and more secure day to day data handling within the Internet.

Authentic:

Others will be sure, that you are who you say you are.

HOW CAN YOU JOIN?

Create first for yourself a CACert.org account and secondly use certificates in order to guarantee your identity actively. Use certificates in your e-mail traffic, in your documents and on your servers. Take part in the community and actively support CACert as Assurer. Assure other people and witness there identities. Sponsor CACert activities.

CODESIGNING

If you are a programmer, you can indicate your code with some specific information of yourself. You could sign your code digitally.

