

Requesting for a User-Certificate

Personal certificates can be used to electronically sign and encrypt e-mails with S/MIME, but also to identify oneself on the Internet, to computers or other access control systems.

Note: Please have your user ID and password ready.

Go to the following link to request for a user certificate: [CA-Server](#)

In the search field area type the domainname „fh-swf“. The correct Domain appears in the lower area. Select this.

Find Your Institution
Your university, organization or company

Examples: Science Institute, Lee@uni.edu, UCLA

Remember this choice [Learn More](#)

South Westphalia University of Applied Sciences
fh-swf.de

Enter your user ID and password and click on "Login".

Identity Provider of the University of Applied Sciences South Westphalia

Log in to Sectigo Certificate Manager

FH user identifier:
mamuster

Current FH Password:
XXXXXXXXXXXXXXXXXXXXXX

Do not save registration
 Revoke attribute sharing for this service

[>Contact](#)
Declaration consent
Data
Note: To Logout you the browser, so no other persons under your Continue working user ID can. (A central Unsubscribing is not possible and not all services offer a Logout an.)

Register

After a successful registration, the information to be transmitted is displayed. Click on „transfer information“.

An den Dienst zu übermittelnde Informationen	
Anzeigenname	Max Mustermann
Berechtigung	urn:mace:dir:entitlement:common-lib-terms urn:mace:terena.org:tcs:personal-user
Persönliche ID	mamuste@fh-swf.de
Zugehörigkeit	member@fh-swf.de
E-Mail	mustermann.max@fh-swf.de
Heimatinrichtung (Domain Name)	fh-swf.de
Zusätzlich wird eine pseudonyme Kennung (transient oder persistent Id) übertragen.	

[Datenschutzinformationen dieses Dienstes](#)

Um auf den von Ihnen ausgewählten Dienst (Service Provider) zugreifen zu können, müssen die hier angezeigten Informationen an diesen Dienst übertragen werden.

Ich willige ein, dass diese Informationen einmalig übertragen werden.

Ich willige ein, dass diese Informationen in Zukunft an diesen Dienst übertragen werden. Diese Entscheidung kann jederzeit mit der Checkbox auf der Anmeldeseite geändert werden.

Einwilligungen können für die Zukunft jederzeit widerrufen werden. Durch den Widerruf von Einwilligungen wird die Rechtmäßigkeit der aufgrund der Einwilligung bis zum Widerruf erfolgten Verarbeitung nicht berührt. Für bereits übertragene Informationen entfaltet daher der Widerruf keine Wirkung. Kontaktdaten entnehmen Sie bitte der [Datenschutzerklärung](#).

Abbrechen [Print Page](#) **Informationen übertragen**

The certificate profile is automatically preset.

Digital Certificate Enrollment

This is your certificate enrollment form. Once you submit, your certificate will be generated and downloaded to your computer.

Name: Max Mustermann

Organization: Fachhochschule Südwestfalen

Email: mustermann.max@fh-swf.de

Select your Certificate Profile to enable your enrollment options.

Certificate Profile*
GEANT Personal email signing and encryption

You can choose a term of one or two years.

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Certificate Profile*
GÉANT Personal email signing and encryption

i Personal Certificate - provides secure email services, and enables you to encrypt and digitally sign email communications, as well as sign and protect some types of document (but not sign PDF documents).

Term*
365 days
365 days
730 days

In the “Enrollment Method”, two methods can be chosen from:

Key generation: private key and request are generated by the provider.

CSR: request generated with an existing private key can be uploaded.

Enrollment Method

Key Generation
 CSR

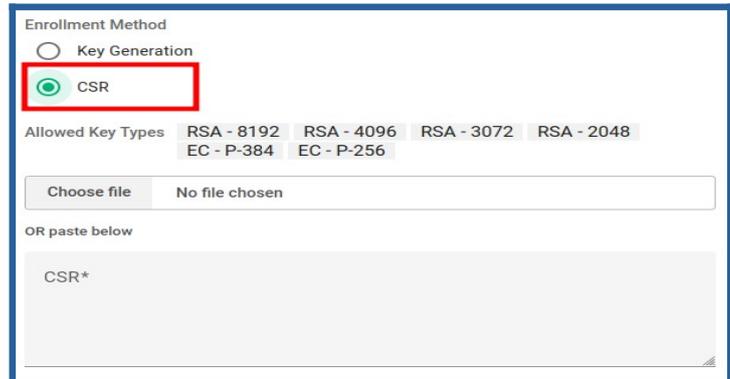
Key Type*
RSA - 4096
RSA - 2048
EC - P-384
EC - P-256

If “**Key Generation**” is selected, the key type and the key length must now be specified. For compatibility reasons, “RSA-2048” is typically recommended.

If you select “**CSR**”, the self-created request can be uploaded or pasted using copy & paste.

Instructions for creating your own CSR is available following this link:

[Sectigo](#)



The certificate must be protected with its own secure password. This is required for later installation of the certificate.



“Secure AES256-SHA256”, suitable for many operating systems.

“Compatible TripleDES SHA1”, suitable for MacOS/iOS users.



In this case, the protection algorithm is selected to secure the private key.

Importing via „Secure AES-SHA256“ may cause errors on some systems.

If that’s the case, here’s a [solution](#).

The certificate is then generated and displayed in the download window. Save the “.p12 file” in a safe place and integrate it into the desired application.

For the integration of the certificate (using Firefox as an example), see the separate documentation on the website.