eurex clearing *circular 043/15*

Date: 14 April 2015

Recipients: All Clearing Members, Non-Clearing Members and Registered Customers of Eurex Clearing AG and Vendors

Authorized by: Heike Eckert

⚠ **Action required**   ⚠ **High priority**

Revised process to obtain a certificate for Eurex Clearing GUIs

Contact: Technical Key Account Manager via VIP number, ClearingCertificates@eurexclearing.com

Content may be most important for:	**Attachment:**
➲ All departments	Eurex Clearing GUI Certificate Request/Revocation Form

Summary:

In order to ease the certificate creation process and further improve the safety of the systems, Eurex Clearing revised the related processes. From **16 April 2015** onwards, Member certificates will be signed by Deutsche Börse AG as certificate authority (CA).

Upon request, Members are provided with a new certificate issued on Member level that can be used for all users of the Clearing GUIs mentioned below. Members using one of these GUIs are no longer required to create and sign their own certificates. Upload of the self-signed certificates into the Member Section on the Eurex Clearing website www.eurexclearing.com is no longer available from 16 April 2015 onwards.

The following GUI applications are in scope of the revised certificate process:

- C7 Derivatives Clearing GUI
- EurexOTC Clear GUI
- EurexOTC Clear Margin Calculator GUI
- Securities Clearing GUI

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Certificates which are already available in the Member Section can still be used to access the Clearing GUIs, however Eurex Clearing recommends requesting the creation of a new certificate and deletion of the account with the self-signed certificate from the Member Section.

The following two options are available for obtaining a signed certificate:

- **(A)** Eurex Clearing generates an encrypted certificate including all required details on behalf of the Member. Members can download a ready-to-use certificate from the Member Section and install the certificate into the internet browser using a PIN which is transferred separately via e-mail to ensure confidentiality.

- **(B)** Members can generate a private key to create a certificate signing request (CSR) and request Eurex Clearing to sign the CSR.

Option (A) requires the following steps on the Member's side:

1. Submit filled-out certificate request form via e-mail to ClearingCertificates@eurexclearing.com.
2. The Member will receive an e-mail notification informing the Member that the certificate is available for download. This message includes the PIN which is required for installation of the certificate into the internet browser.
3. The certificate is available for download in the Member Section of the Eurex Clearing website www.eurexclearing.com under the following path:

   Member Section > Technical Connection >
   Requests & Configuration > Current Configuration
4. Install the certificate into the internet browser.

Option (B) requires the following steps on the Member's side:

1. Generation of a CSR. Refer to the "Clearing GUIs – Access Guide" available on the website of Eurex Clearing for further instructions (see download path below).
2. Submit filled-out certificate request form via e-mail to ClearingCertificates@eurexclearing.com including the CSR as attachment with the file name: <businesspartnerID>_<memberID>_CSR.csr.
3. The Member will receive an e-mail notification informing the Member that the certificate is available for download.

4. The certificate is available for download in the Member Section of the Eurex Clearing website under the path:

    Member Section > Technical Connection > Requests & Configuration > Current Configuration

5. Merge the signed certificate with the private key stored on Member's device.

6. Install the certificate into the internet browser.

Detailed instructions for the request for certificate generation and download of the certificate can be found in the "Clearing GUIs – Access Guide" which is applicable for all Eurex Clearing GUIs. The document is available on the Eurex Clearing website under the path:

Technology > Eurex Clearing's C7 > System documentation > Release 2.0 > Eurex Clearing GUIs

If you have any questions or require additional information, please contact your Technical Key Account Manager using your VIP Number or send an e-mail to: ClearingCertificates@eurexclearing.com.

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Eurex Clearing GUI Certificate Request/Revocation Form

This certificate request can only be submitted by persons who are either Central Coordinators or have the Technical User Administration role on the Eurex Clearing Member Portal.

Filled out and signed, the form can either be e-mailed to ClearingCertificates@eurexclearing.com or faxed to +49 (0)69 211 614045. Any queries regarding this form can be addressed to the e-mail above or to your dedicated Technical Key Account Manager (TKAM), using your VIP number.

Please be aware that once you receive information that the certificate can be downloaded, you should install and test the certificate and send confirmation that everything works as expected. Your cooperation is appreciated.

General Information

Name and Address of Company:	
Name of main contact person: E-Mail: Telephone Number: Name of Unit:	
Name of additional contact person: E-Mail: Telephone Number:	
Member ID: This is the five-character Member ID of the user(s), who will be logging into the GUI, e.g. ABCFR	

Type of Request

☐ On-Behalf Certificate Creation Request (1)
If you want Eurex Clearing to create the complete certificate for you and provide you with an encrypted certificate, including the private key (PKCS#12), choose this option.

Instead of the on-behalf-creation, Members can also issue a Certificate Signing Request (CSR) instead. If this option is required, please contact ClearingCertificates@eurexclearing.com and a separate request form will be provided.

☐ Certificate Revocation Request (2)
Please click this box if you want to cancel a certificate.

Valid for Production: ☐ Valid for Simulation: ☐ For Certificate Creation Requests: If you click both environments, you will get a separate certificate for each environment For Certificate Signing Requests: If you click both environments, please provide separate certificates for each environment	
For Request Type (2) only: **Name(s) of the Certificate(s) to be cancelled:** e.g. XYZFR_CLEARPROD_001 or XYZFR_CLEARSIMU_001	

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Information for our Statistics

Intended Services: Since you can use the certificate for any of the listed Clearing GUIs, this information is used for statistical purposes only and has no effect on technical access.	☐ C7 Derivatives Clearing GUI ☐ EurexOTC Clear GUI ☐ Margin Calculator GUI ☐ Securities Clearing GUI

I hereby confirm that I am authorized to order access to the Eurex Clearing GUIs. I am aware that the private keys must be kept confidential and that I will make sure that the e-mail including the PIN is securely erased and that the PIN is only kept encrypted and only accessible to authorized persons.

Click here to enter text.

_____

Name in capital letters

Date, Signature