



Eurex Clearing Circular 005/19

Eurex Clearing FIXML Interface: New server certificates

Summary

New SSL/TLS certificates will be installed on the AMQP brokers, which are used for the Eurex Clearing FIXML Interface in the simulation and production environment. They will replace the existing certificates, which are approaching their expiration date.

The certificates will be signed by the Comodo certification authority (CA). The root and intermediate certificates of the CA are available for download on their official website www.comodo.com.

The new public keys are available for download on the Eurex Clearing website www.eurexclearing.com under the following link:

[Technology > Eurex Clearing's C7 > System documentation > Eurex Clearing Interfaces](#)

The new certificates will be activated as follows:

- In the simulation environment on **26 January 2019**.
- In the production environment on **18 February 2019**.

If required, Clearing Members can test the connectivity in the production environment.

The connection test will be conducted on Saturday, 16 February 2019, between 11:00 and 15:00 CET.

Attachments:

none

Date: 17 January 2019

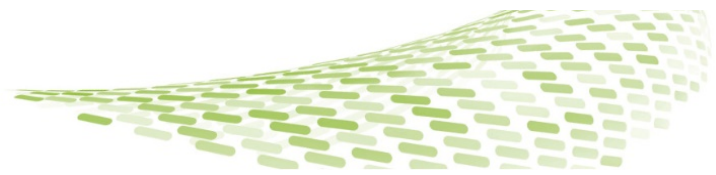
Recipients: All Clearing Members, Non-Clearing Members and Registered Customers of Eurex Clearing AG and Vendors

Authorised by:
Heike Eckert

Target group:

- All departments

Contact:
Your Technical Key Account Manager using your VIP number or Customer Technical Support via e-mail to cts@deutsche-boerse.com.



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In order to make the client application accept the server certificates during the connection establishment, the public keys of the AMQP brokers or the public keys of the CA must be installed on the client's side. Therefore, the client's application has to be able to access the certificate(s). Most AMQP clients are able to work with multiple certificates at the same time. Accordingly, it should be possible to load the public keys already in advance. The client will then automatically select between the old and new certificate.

More details about the SSL/TLS configuration of different AMQP libraries can be found in the Eurex Clearing Messaging Interfaces documentation: "Eurex Clearing Messaging Interfaces – Connectivity B: AMQP Programming Guide, V. 1.9" on the Eurex Clearing website under www.eurexclearing.com under the following link:

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Members are advised to download the new public keys from Eurex Website and install them in their client applications prior to the activation dates stated below. After the activation dates the connection will work only with the new public keys. This change does not affect certificates that were created by the members and uploaded in the Member Portal.

The new certificates will be activated as follows:

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If required, Clearing Members can test the connectivity in the production environment.

The connection test will be conducted on Saturday, 16 February 2019, between 11:00 and 15:00 CET. The following hotlines will be available for any questions during the connection test: Customer Technical Support and Technical Key Account Manager via VIP number.

If you have any questions or require further information, please contact your dedicated Technical Key Account Manager using your VIP number or send an e-mail to cts@deutsche-boerse.com.

17 January 2019