

ACTION REQUIRED - Eurex Clearing FIXML Interface – New server certificates

Summary

ECC informs that existing SSL/TLS certificates on the AMQP brokers, which are used for the Eurex Clearing FIXML Interface are approaching their expiration date in the simulation and production environment.

All participants using Eurex Clearing FIXML are required to replace the certificates before the expiration date.

The new certificates will be activated as follows:

- In **simulation** on **28 November 2020**.
- In **production** on **5 December 2020**.

If required, Clearing Members can test the connectivity in the production environment. The connection test will be conducted on Saturday, 5 December 2020, between 12:00 and 15:00 CET.

Contact

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ACTION REQUIRED – Activate new FIXML certificates

All participants using Eurex Clearing FIXML are required to replace the SSL/TLS certificates on the AMQP brokers.

The new certificates will be activated as follows:

- In simulation on 28 November 2020.
- In production on 5 December 2020.

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

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

Clear > Tech > C7 > System documentation > Eurex Clearing Interfaces

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 must be able to access the certificate(s). Most AMQP clients can 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. 2.1” on the Eurex Clearing website under www.eurex.com under the following link:

Clear > Tech > C7 > System documentation > Eurex Clearing Interfaces

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.

Connection Test Production

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

The connection test will be conducted on Saturday, 5 December 2020, between 12:00 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.

Contact

If you have any questions or require further information, please contact your dedicated Technical Key Account Manager (or send an e-mail to cts@deutsche-boerse.com) or EEX Customer Connectivity at +49-341-2156 466 (e-mail: technology@eex.com).